ivoclar

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Making People Smile

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Shade selection

Chromascop® shade guide

The Chromascop® shade guide is used to select tooth shades according to the Chromascop shade system.

The 20 shades are divided into five clearly arranged shade groups.

Delivery forms

Chromascop shade guide	1x	529479

A–D shade guide with Bleach shades

The A–D shade guide is an instrument for the selection of tooth shades according to the A–D and Bleach shade system.

The 16 basic shades in the shade groups A, B, C and D, supplemented by the 4 modern Bleach shades BL 1 to BL 4, are practical to use and represent the ideal tool for dentists and dental technicians.

Delivery forms

A–D shade guide		
Complete (16 and 4 shades)	1x	628587
Bleach (4 shades)	1x	628605

Overview of products and shade ranges

	Chromascop®	A – D	Bleach	PE
Tooth lines				
SR Phonares II		✓	✓	
SR Phonares II Typ		✓	✓	
SR Phonares II Lingual		✓	✓	
SR Vivodent® S PE				✓
SR Orthotyp® S PE				✓
SR Vivodent® S DCL		✓	✓	
SR Orthotyp® S DCL		✓	✓	
SR Ortholingual S DCL		✓	✓	
SR Vivodent DCL		✓	✓	
SR Vivodent Plus DCL		✓	✓	
SR Orthotyp® DCL		✓	✓	
SR Ortholingual DCL		✓	✓	
SR Orthoplane DCL		✓	✓	
SR Vivodent		✓	✓	✓
SR Orthotyp		✓	✓	✓
Ivostar®		✓	✓	✓
Gnathostar®		✓	✓	✓
Lab resin				
SR Ivocron®	✓			
Lab composite				
SR Nexco®		✓	✓	
Metal-ceramics				
IPS Style®		✓	✓	
IPS InLine® One		✓	✓	
IPS InLine®		✓	✓	
IPS Classic®		✓		
Metal-free ceramics				
IPS e.max®		✓	✓	
IPS Empress®		✓	✓	

Teeth

SR Phonares II shade guide

The layering, material and shade of the shade guide tabs correspond with those of the SR Phonares II teeth. This enables clinicians to exactly determine the shade for the removable denture prosthetics fabricated with SR Phonares II, available in 16 A–D and 4 Bleach shades.

This shade guide is suitable to determine the shade of:

- ✓ SR Phonares II
- ✓ SR Phonares II Typ
- ✓ SR Phonares II Lingual

Delivery forms

SR Phonares II shade guide	1x	640738

SR Phonares II

SR Phonares II is a four-layer tooth for highly esthetic removable denture prosthetics that matches the age and type of the patient. As they are fabricated from a filled hybrid composite of the latest generation, these teeth are especially suitable for use in exacting partial and complete denture prosthetics, including implant-supported applications.

Delivery forms

SR Phonares II anterior teeth			
16 A–D, 4 Bleach shades 18 upper, 6 lower		6 teeth per set	639350

SR Phonares II Typ

SR Phonares II Typ teeth are made of the same filled hybrid composite of the latest generation as the anterior teeth. The semi-anatomical mould is designed for the conventional set-up method.

Delivery forms

SR Phonares II Typ posterior teeth			
16 A–D, 4 Bleach shades 3 upper, 3 lower		8 teeth per set	639352

SR Phonares II Lingual

SR Phonares II Lingual teeth are made of the same filled hybrid composite of the latest generation as the anterior teeth. The mould is designed for the lingualized set-up method.

Delivery forms

SR Phonares II Lingual posterior teeth			
16 A–D, 4 Bleach shades 3 upper, 3 lower		8 teeth per set	639351

Living tooth mould chart SR Phonares II

These living tooth mould charts contain tooth lines in one shade. They are the ideal tool for direct tooth selection – with the patient, but also in the laboratory. All available moulds are clearly arranged according to groups.

The set-up models show three different anterior tooth set-ups.

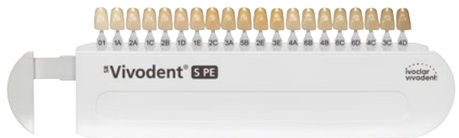
Delivery forms

Living tooth mould chart SR Phonares II	Shade A2		
Anterior with set-up models		1x	641068
Anterior without set-up models		1x	641066
Posterior Typ and Lingual		1x	641070
Living tooth mould chart SR Phonares II	Shade A3		
Anterior with set-up models		1x	641056
Posterior Typ and Lingual		1x	641069

SR Vivodent® S PE shade guide

The SR Vivodent® S PE shade guide enables the operator to determine the tooth shade according to the Ivoclar PE shade system.

The shade guide includes an integrated facial meter and papillameter to easily determine the tooth size. The facial meter is used to measure the interalar width of the nose and select the appropriate tooth size. The papillameter is the ideal device for the definition of the length of the upper lip and the lip closure line.



Delivery forms

SR Vivodent® S PE shade guide	1x	662637

SR Vivodent® S PE

Nature creates the most beautiful tooth shapes and shades and these have guided the design of the SR Vivodent® S PE tooth line. Esthetically and prosthetically optimized, the tooth line is designed to meet the individual requirements of today's and tomorrow's patients.

Delivery forms

SR Vivodent® S PE anterior teeth		
20 PE shades 16 upper, 8 lower	**6 teeth per set**	**656552**

SR Orthotyp® S PE

The Orthotyp posterior tooth moulds have been developed on the basis of a detailed functional analysis of the stomatognathic system. The modern appearance meets high prosthetic and esthetic demands. In line with the principle of group function, the Orthotyp posterior moulds are set up in a tooth-to-two-tooth relationship.

Delivery forms

SR Orthotyp® S PE posterior teeth		
20 PE shades 4 upper, 4 lower	**8 teeth per set**	**657193**

Living tooth mould chart SR Vivodent® S PE

The tooth mould chart contains all the tools necessary for a quick and systematic selection of denture teeth. It includes a shade guide with an integrated facial meter and papillameter as well as all the tooth moulds available. Anterior teeth are arranged according to size and tooth mould. Posterior teeth are assigned to the respective sizes S, M and L.

Delivery forms

Living tooth mould chart SR Vivodent® S PE	**Shade 2A**	
SR Vivodent S PE / SR Orthotyp S PE	**1x**	**688375**

SR Vivodent® S DCL shade guide

The SR Vivodent® S DCL shade guide enables the operator to determine the tooth shade according to the A–D or Bleach shade system. The shade guide includes an integrated facial meter and papillameter to easily determine the tooth size. The facial meter is used to measure the interalar width of the nose and select the appropriate tooth size. The Papillameter is the ideal device for the definition of the length of the upper lip and the lip closure line.

Delivery forms

SR Vivodent® S DCL shade guide	1x	685572

SR Vivodent® S DCL

Nature creates the most beautiful tooth shapes and shades and these have guided the design of this tooth line. Esthetically and prosthetically optimized, the tooth line is designed to meet the individual requirements of today's and tomorrow's patients.

Delivery forms

SR Vivodent® S DCL anterior teeth			
16 A–D shades, 4 Bleach shades 16 upper, 8 lower	6 teeth per set	683394

SR Orthotyp® S DCL

The SR Orthotyp® posterior moulds have been designed on the basis of a detailed functional analysis of the stomatognathic system. The modern appearance meets high prosthetic and esthetic demands. In line with the principle of group function, the Orthotyp posterior moulds are set up in a tooth-to-two-tooth relationship.

Delivery forms

SR Orthotyp® S DCL posterior teeth			
16 A–D shades, 4 Bleach shades 4 upper, 4 lower	8 teeth per set	683795

SR Ortholingual S DCL

Due to a static orientation, SR Ortholingual S DCL is especially suitable for implant-supported removable restorations. The teeth are set up in a tooth-to-tooth relationship. They are also suitable for being set up in a tooth-to-two-tooth relationship.

Delivery forms

SR Ortholingual S DCL posterior teeth			
16 A–D shades, 4 Bleach shades 3 upper, 3 lower	8 teeth per set	693636

Living tooth mould chart SR Vivodent® S DCL

The tooth mould chart contains all the tools necessary for a quick and systematic selection of denture teeth. It includes a shade guide with an integrated facial meter and papillameter as well as all the tooth moulds available. Anterior teeth are arranged according to size and tooth mould. Posterior teeth are assigned to the respective sizes S, M and L.

Delivery forms

Living tooth mould chart SR Vivodent® S DCL	Shade A2	
SR Vivodent S DCL / SR Orthotyp S DCL	1x	685571
SR Vivodent S DCL / SR Orthotyp S DCL SR Ortholingual S DCL	1x	702353

BlueLine® shade guide

The three layers of original DCL material and the broad range of shades impart a lifelike esthetic appearance to the shade samples of the BlueLine® shade guide. The shade guide with 16 A–D and 4 Bleach shades is suitable for the shade selection of:

- ✓ SR Vivodent DCL
- ✓ SR Vivodent Plus DCL
- ✓ SR Orthotyp DCL
- ✓ SR Ortholingual DCL
- ✓ SR Orthoplane DCL

Delivery forms

BlueLine® shade guide	1x	613331

SR Vivodent DCL
SR Vivodent Plus DCL

The SR Vivodent anterior tooth line, made of DCL (double-cross linked) material, offers 24 upper and 8 lower anterior A moulds in excellent esthetic quality.

The SR Vivodent Plus DCL tooth line comprises the 18 most popular tooth moulds on the North American market.

Delivery forms

SR Vivodent DCL anterior teeth			
16 A–D shades, 4 Bleach shades 24 upper, 8 lower		6 teeth per set	564852
SR Vivodent Plus DCL anterior teeth			
16 A–D shades, 4 Bleach shades 18 upper		6 teeth per set	591300

SR Orthotyp DCL

Previously well known as the ideal supplement to the SR Vivodent anterior tooth line, the SR Orthotyp DCL tooth line has been optimized by the use of DCL (double cross-linked) material. The teeth are available in 5 upper and 5 lower posterior tooth moulds.

Delivery forms

SR Orthotyp DCL posterior teeth		
16 A–D shades, 4 Bleach shades 5 upper, 5 lower	8 teeth per set	565587

SR Ortholingual DCL

The SR Ortholingual DCL posterior tooth in 3 upper and 3 lower moulds combines esthetics and functional occlusion with an excellent abrasion behaviour. SR Ortholingual DCL teeth are set up according to an easy and functional scheme that is particularly favourable for the lingualized set-up method.

Delivery forms

SR Ortholingual DCL posterior teeth		
16 A–D shades, 4 Bleach shades 3 upper, 3 lower	8 teeth per set	565733

SR Orthoplane DCL

SR Orthoplane DCL is the 0° posterior tooth available in 3 upper and 3 lower moulds. Its most important feature is its simple occlusal anatomy combined with excellent material quality.

Delivery forms

SR Orthoplane DCL posterior teeth		
16 A–D shades, 4 Bleach shades 3 upper, 3 lower	8 teeth per set	565843

Living tooth mould chart SR Vivodent DCL

These living tooth mould charts contain tooth sets in one shade. They are the ideal tool for direct tooth selection – with the patient, but also in the laboratory. All available moulds are arranged according to groups.

Delivery forms

Living tooth mould chart SR Vivodent DCL	Shade A2	743959

SR Vivodent A–D shade guide

The SR Vivodent A–D shade guide enables the operator to determine the tooth shade according to the A–D or Bleach shade system. The shade tabs are made of the original SR Vivodent tooth material and are correspondingly layered.

Delivery forms

SR Vivodent A–D shade guide	1x	748118

SR Vivodent

The natural appearance and the excellent chemical properties are decisive features of the SR Vivodent anterior teeth made of PMMA. The large selection of 20 upper and 8 lower A moulds is based on the tried-and-tested, anatomical Ivoclar anterior tooth moulds.

Delivery forms

SR Vivodent anterior teeth		
20 upper, 8 lower		
Chromascop shades	**6 teeth per set**	**540260**
A–D and Bleach shades	**6 teeth per set**	**747446**

SR Orthotyp

The 5 upper and 5 lower N moulds of the SR Orthotyp posterior teeth made of PMMA are the ideal supplement for the SR Vivodent anterior teeth. The moulds are based on the proven Orthotyp principle.

Delivery forms

SR Orthotyp posterior teeth		
5 upper, 5 lower		
Chromascop shades	**8 teeth per set**	**540050**
A–D and Bleach shades	**8 teeth per set**	**747447**

Living tooth mould chart SR Vivodent A–D

The living tooth mould chart contains all tooth moulds of the SR Vivodent and SR Orthotyp tooth lines in the shade A2 as well as the SR Vivodent A–D shade guide.

Delivery forms

Living tooth mould chart SR Vivodent A–D	748119

Ivostar® / Gnathostar® shade guide

The Ivostar® / Gnathostar® shade guide enables the operator to determine the tooth shade according to the A–D or Bleach shade system. The shade tabs are made of the original Ivostar® anterior tooth material and are correspondingly layered.

Delivery forms

Ivostar® / Gnathostar® shade guide	1x	626888

Ivostar®

The attractive and versatile Ivostar® anterior teeth are composed of three layers. They are made of high-quality PMMA, and they are available in esthetic Chromascop, A–D and Bleach shades.

Delivery forms

Ivostar® anterior teeth		
20 Chromascop, 16 A–D shades, 4 Bleach shades 15 upper, 6 lower		
Chromascop shades	6 teeth per set	517213
A–D and Bleach shades	6 teeth per set	576694

Gnathostar®

The Gnathostar® posterior teeth are composed of two layers and made of PMMA. The material, layering and shade are optimally matched to the Ivostar® anterior teeth.

Delivery forms

Gnathostar® posterior teeth		
20 Chromascop, 16 A–D shades, 4 Bleach shades 5 upper, 5 lower		
Chromascop shades	8 teeth per set	517019
A–D and Bleach shades	8 teeth per set	576695

Tooth Cabinet SR Phonares

An anthracite grey version of the tried-and-tested Ivoclar Tooth Cabinet was created especially for the SR Phonares® II tooth line.
The four drawers offer room for 180 anterior and 120 posterior tooth sets. Conveniently, the cabinet can be used also for other Ivoclar tooth sets, as the inserts are identical.

Delivery forms

Tooth Cabinet SR Phonares II		
Z4 (44 x 44.5 x 10.5 cm)	4	628881
Drawers for Tooth Cabinet anthracite	1	628868
	6 teeth per set	541651
	8 teeth per set	541652

Tooth Cabinets

The elegant, practical design of the Ivoclar tooth cabinets speaks for itself. The stackable cabinets are available in three sizes and the drawers can be filled with sets of anterior and posterior teeth. Suitable for all Ivoclar anterior and posterior tooth moulds.

The following sizes are available:

- ✓ Z4 = 4 drawers
- ✓ Z6 = 6 drawers
- ✓ Z12 = 12 drawers

One drawer can hold the following items:

- ✓ 90 sets x 6 = 540 anterior teeth
- ✓ 60 sets x 8 = 480 posterior teeth

Delivery forms

Tooth Cabinets		
Z4 (44 x 44.5 x 10.5 cm)	4	540307
Z6 (44 x 44. 5 x 15 cm)	6	540308
Z12 (44 x 44. 5 x 29 cm)	12	540309
Drawers for Tooth Cabinets		539132
Inserts for Tooth Cabinets	6 teeth per set	541651
	8 teeth per set	541652

Combination tables

SR Phonares II

		SR Phonares II			
		upper	lower	Typ	Lingual
SMALL	Soft	S61	L50, L51	NU3 / NL3	LU3 / LL3
		S71	L50, L51	NU3 / NL3, NU5 / NL5	LU3 / LL3, LU5 / LL5
		S81	L50, L51	NU3 / NL3	LU3 / LL3, LU5 / LL5
	Bold	B61	L50, L51	NU3 / NL3	LU3 / LL3
		B71	L50, L51	NU3 / NL3, NU5 / NL5	LU3 / LL3
		B81	L50, L51	NU3 / NL3	LU3 / LL3
MEDIUM	Bold	S62	L52, L53	NU3 / NL3, NU5 / NL5	LU5 / LL5
		S72	L52, L53	NU5 / NL5	LU5 / LL5, LU6 / LL6
		S82	L52, L53	NU5 / NL5	LU5 / LL5, LU6 / LL6
	Bold	B62	L52, L53	NU3 / NL3, NU5 / NL5	LU5 / LL5, LU6 / LL6
		B72	L52, L53	NU3 / NL3, NU5 / NL5	LU5 / LL5, LU6 / LL6
		B82	L52, L53	NU3 / NL3, NU5 / NL5	LU3 / LL3, LU5 / LL5
LARGE	Bold	S63	L54, L55	NU5 / NL5	LU6 / LL6
		S73	L54, L55	NU5 / NL5, NU6 / NL6	LU6 / LL6
		S83	L54, L55	NU5 / NL5, NU6 / NL6	LU6 / LL6
	Bold	B63	L54, L55	NU6 / NL6	LU6 / LL6
		B73	L54, L55	NU6 / NL6	LU6 / LL6
		B83	L54, L55	NU5 / NL5, NU6 / NL6	LU6 / LL6

This combination table is recommended as a guidance. In case of particular anatomical conditions, deviations are possible.

SR Vivodent® S PE | S DCL

		Anterior teeth SR Vivodent® S PE / S DCL		Posterior teeth SR Orthotyp® S PE/S DCL (22°)	Posterior teeth SR Ortholingual S DCL (15°)
		upper	lower	upper / lower	upper / lower
SMALL	▲	A22	A3, A4, A5	N3U / N3L, N4U / N4L	LU3 / LL3
		A42	A3, A4, A5	N3U / N3L, N4U / N4L	LU3 / LL3
	●	A44	A3, A4, A5	N3U / N3L, N4U / N4L	LU3 / LL3
	■	A11	A3, A4, A5	N3U / N3L, N4U / N4L	LU3 / LL3
		A13	A3, A4, A5, A6	N3U / N3L, N4U / N4L	LU3 / LL3
MEDIUM	▲	A25	A6, A7, A8	N4U / N4L, N5U / N5L	LU5 / LL5
		A26	A7, A8	N4U / N4L, N5U / N5L	LU5 / LL5
	●	A54	A7, A8	N4U / N4L, N5U / N5L	LU5 / LL5
	■	A12	A6, A7, A8	N4U / N4L, N5U / N5L	LU5 / LL5
		A24B	A6, A7, A8	N4U / N4L, N5U / N5L	LU5 / LL5
		A66	A6, A7, A8	N4U / N4L, N5U / N5L	LU5 / LL5
LARGE	▲	A27	A9, A10	N5U / N5L, N6U / N6L	LU6 / LL6
		A68	A9, A10	N5U / N5L, N6U / N6L	LU6 / LL6
	●	A14	A8, A9	N5U / N5L, N6U / N6L	LU6 / LL6
	■	A15	A10	N5U / N5L, N6U / N6L	LU6 / LL6
		A17	A9, A10	N5U / N5L, N6U / N6L	LU6 / LL6

This combination table is recommended as a guidance. In case of particular anatomical conditions, deviations are possible.

SR Vivodent DCL | SR Orthotyp DCL | SR Ortholingual DCL | SR Orthoplane DCL | SR Vivodent | SR Orthotyp

Anterior teeth		Posterior teeth		
upper	lower	N Resin normal	L DCL resin lingual contact	M DCL resin monoplane
■				
A 11	A 3	N 3	LU3 / LL3	MU3 / ML3
A 12	A 5	N 3	LU3 / LL3	MU3 / ML3
A 13	A 5	N 3 / N 5	LU3 / LL3	MU3 / ML3
A 14	A 6 / A 7	N 5	LU5 / LL5	MU5 / ML5
A 15	A 8	N 4	LU5 / LL5	MU5 / ML5
*A 16	A 9	N 6	LU5 / LL5 LU6 / LL6	MU5 / ML5 MU6 / ML6
A 17	A 9	N 6	LU5 / LL5 LU6 / LL6	MU5 / ML5 MU6 / ML6
A 66	A 5 / A 7	N 5	LU5 / LL5	MU5 / ML5
A 68	A 7	N 4 / N 5	LU5 / LL5	MU5 / ML5
*A 69	A 7 / A 8	N 4 / N 6	LU5 / LL5 LU6 / LL6	MU5 / ML5 MU6 / ML6
▲				
A 22	A3	N 3 / N 5	LU3 / LL3	MU3 / ML3
A 24	A 2	N 2	LU3 / LL3	MU3 / ML3
A 24 B	A 4 / A 5	N 2	LU3 / LL3	MU3 / ML3
A 25	A 9	N 4	LU5 / LL5	MU5 / ML5
*A 26	A 7	N 4	LU5 / LL5	MU5 / ML5
A 27	A 8	N 4	LU5 / LL5	MU5 / ML5
A 41	A 3 / A 5	N 3 / N 5	LU3 / LL3	MU3 / ML3
A 42	A 5	N 3 / N 5	LU5 / LL5	MU5 / ML5
A 44	A 3	N 3 / N 5	LU3 / LL3	MU3 / ML3
●				
A 32	A 3 / A 5	N 3 / N 5	LU5 / LL5	MU5 / ML5
A 36	A 7	N 5	LU5 / LL5	MU5 / ML5
*A 37	A 7 / A 8	N 5	LU5 / LL5	MU5 / ML5
A 54	A 5	N 5	LU5 / LL5	MU5 / ML5
A 56	A 7 / A 8	N 5	LU5 / LL5	MU5 / ML5

This combination table is recommended as a guidance. In case of particular anatomical conditions, deviations are possible.

* The tooth moulds A16, A26, A37, A69 are only available for the tooth line SR Vivodent DCL.

Ivostar®

	Anterior teeth Ivostar®		Posterior teeth Gnathostar®
	upper	lower	upper / lower
▲	31 32 33 34 35	13, 14 11, 15 11, 15 14, 15 15, 16	D80, D82, D86 D84, D88 D84 D84, D88 D84, D88
■	41 42 43 44 45	14 15 16 14, 15 16	D80, D86 D84, D88 D88 D88 D88
●	01 02 03 04 05	12, 13 12, 13 11, 15 11, 15 11, 15	D80, D82 D80, D82 D84 D84 D84, D88

This combination table is recommended as a guidance. In case of particular anatomical conditions, deviations are possible.

Prosthetics

Materials

IvoBase® High Impact

IvoBase® High Impact combines the qualitative advantages of a heat-curing polymer with the processing features of a self-curing polymer and thus creates a new category of denture base resins. The PMMA-based material is processed in the IvoBase Injector.*

The impact-resistant and fracture-proof material offers an excellent occlusal fit due to shrinkage compensation.

IvoBase® High Impact is available in predosed capsules.

Shades:

Pink; Pink-V; Preference

With enhanced opacity: Pink-V Implant; Preference Implant; 34-V

* Residual monomer reduction function of the IvoBase Injector

Delivery forms

IvoBase® shade guide	**1x**	**628894**
IvoBase® High Impact Standard Kit		
IvoBase High Impact Polymer	20 x 30 g	
Monomer	20 x 20 ml	
Funnels	22x	
Wax components	22x	
Aeration filters	22x	
Separating Fluid	1 x 60 ml	
Spatula	1x	
Pink		**628889**
Pink-V		**628890**
Preference		**628891**
Pink-V Implant		**628892**
Preference Implant		**628893**
34-V		**640933**
Accessories		
Wax components	**22x**	**628918**

IvoBase® Hybrid

IvoBase® Hybrid combines the qualitative advantages of a heat-curing polymer with the processing features of a self-curing polymer and thus creates a new category of denture base resins. The PMMA-based material is processed in the IvoBase Injector.*

IvoBase® Hybrid is available in predosed capsules.

Shades:

Pink; Pink-V; Preference; Clear

With enhanced opacity: Pink-V Implant; Preference Implant

* Residual monomer reduction function of the IvoBase Injector

Delivery forms

IvoBase® shade guide	**1x**	**628894**
IvoBase® Hybrid Standard Kit		
IvoBase Hybrid Polymer	20 x 34 g	
Monomer	20 x 20 ml	
Funnels	22x	
Wax components	22x	
Aeration filters	22x	
Separating Fluid	1 x 60 ml	
Spatula	1x	
Pink		**628883**
Pink-V		**628884**
Preference		**628885**
Pink-V Implant		**628886**
Preference Implant		**628887**
Clear		**628888**
Accessories		
Wax components	**22x**	**628918**

SR Ivocap® High Impact

The predosed SR Ivocap® High Impact denture base material obtains consistent material quality by the clean, homogeneous mixing of the material in the Cap Vibrator. It is a highly shock and fracture resistant material.

SR Ivocap® High Impact is available in predosed capsules.

Shades:

Pink; Pink-V; US-L; US-P; S; Preference; US-D

With enhanced opacity: Pink-V Implant and Preference Implant

Delivery forms

SR Ivocap® shade guide	**1x**	**202147**
SR Ivocap® High Impact Standard Kit		
SR Ivocap High Impact Polymer	50 x 20 g	
Monomer	50 x 30 ml	
Funnels	100x	
Paper inserts	50x	
Denture bags	100x	
Pink		**531396**
Pink-V		**531451**
S		**531404**
US-L		**531402**
US-P		**531403**
Preference		**559615**
US-D		**578936**
Pink-V Implant		**629097**
Preference Implant		**629288**
Accessories		
Plastic floaters, large	**1000x**	**530633**
Injection funnels	**50x**	**530615**

SR Ivocap® Clear

SR Ivocap® Clear is suitable for the fabrication of hard bite guards, orthodontic appliances, or transparent palatal plates in prosthetics.

Shade:

Clear

Delivery forms

SR Ivocap® Standard Kit		**530205**
SR Ivocap Polymer	50 x 20 g	
Monomer	50 x 30 ml	
Funnels	100x	
Paper inserts	50x	
Denture bags	100x	

ProBase® Hot

ProBase® Hot is a heat-curing denture base material for the packing technique. The material has a smooth consistency and can be used for various polymerization methods.

Shades:

Pink; Pink-V; S; US-L; US-P; 36 P-V; Clear

With enhanced opacity: Pink-V Implant

Delivery forms

ProBase® Hot Standard Kit		
ProBase Hot Polymer	2 x 500 g	
ProBase Hot Monomer	1 x 500 ml	
Separating foils	100x	
Working accessories:	1x	
Mixing cup with cap 1x, mixing spatula 1x, mixing cup with spout 3x		
Pink		**531462**
Pink-V		**531463**
US-L		**531793**
US-P		**531794**
36 P-V		**536265**
Clear		**531466**
Pink-V Implant		**629091**
ProBase® Hot Lab Kit		
ProBase Hot Polymer	5 x 500 g	
ProBase Hot Monomer	1 x 1000 ml	
Separating foils	100x	
Pink		**531467**
Pink-V		**531468**
US-L		**531795**
US-P		**531796**
36 P-V		**536267**
Clear		**531470**

Refill ProBase® Hot Polymer	**2x 500 g**	
Pink		**531474**
Pink-V		**531476**
Clear		**531480**
Pink-V Implant		**629093**
Refill ProBase® Hot Polymer	**5 x 500 g**	
Pink		**531475**
Pink-V		**531477**
S		**531479**
36 P-V		**536271**
Clear		**531481**
Refill ProBase® Hot Polymer	**20 x 500 g**	
Pink		**531536**
Pink-V		**531745**
US-L		**531799**
US-P		**531800**
36 P-V		**536275**
Refill ProBase® Hot Monomer	**500 ml**	**531471**
	1000 ml	**531472**
	4 x 1000 ml	**531538**
Mixing cup / spatula	**1x**	**531534**
ProBase® shade guide	**1x**	**552058**

ProBase® Cold

Self-curing denture base material suitable for the pouring and packing technique. The material features excellent flow and moulding properties and is suited for corrections and repairs of ProBase Hot, ProBase Cold, SR Ivocap and IvoBase in the pouring technique (shades are coordinated with each other).

Shades:

Pink; Pink-V; S; US-L; US-P; 36 P-V; Clear; Preference; US-D

With enhanced opacity: Pink-V Implant

Delivery forms

ProBase® Cold Standard Kit		
ProBase Cold Polymer	2 x 500 g	
ProBase Cold Monomer	1 x 500 ml	
Working accessories:	1x	
Mixing cup with lid 1x, mixing spatula 1x, mixing cup with spout 3x		
Pink		531492
Pink-V		531493
US-L		531496
US-P		531497
36 P-V		536281
Clear		531495
Preference		563541
Pink-V Implant		629291

ProBase® Cold Lab Kit		
ProBase Cold Polymer	5 x 500 g	
ProBase Cold Monomer	1 x 1000 ml	
Pink		531498
Pink-V		531499
US-L		531502
US-P		531503
36 P-V		536283
Clear		531501
Preference		578952
US-D		578953

ProBase® Cold Polymer	1x 500 g	
Pink		531508
Pink-V		531509
S		531510
US-L		531512
US-P		531513
36 P-V		536285
Clear		531511

ProBase® Cold Polymer	2x 500 g	
Pink		531514
Pink-V		531515
Clear		531517
Preference		563542
Pink-V Implant		629294

ProBase® Cold Polymer	5 x 500 g	
Pink		531520
Pink-V		531521
S		531522
36 P-V		536289
Clear		531523

ProBase® Cold Polymer	20 x 500 g	
Pink		531540
Pink-V		531747
S		531552
US-L		536331
36 P-V		536293
Preference		57894

ProBase® Cold Monomer	500 ml	531505
	1000 ml	531506
	4 x 1000 ml	531542
Mixing cup / spatula	1x	531534
ProBase® shade guide	1x	552058

SR Triplex® Hot

Heat-curing denture base material for use with the pouring technique.

Shades:

Pink; Pink-V

Delivery forms

SR Triplex® shade guide	1x	541894

SR Triplex® Hot Standard Kit		
SR Triplex Hot Polymer	2 x 500 g	
SR Triplex Hot Monomer	1 x 500 ml	
Dosage system SR Triplex (measuring glass, measuring cup)	1x	
Pink		541405
Pink-V		541406

SR Triplex® Hot Polymer	2x 500 g	
Pink		541413
Pink-V		541414

SR Triplex® Hot Polymer	20 x 500 g	
Pink		541417
Pink-V		541418

SR Triplex® Hot Monomer	500 ml	541428
Dosage system SR Triplex® (measuring glass, measuring cup)	1x	541654

SR Triplex® Cold

Self-curing denture base material for use with the pouring and packing technique. The material is suited for corrections and repairs of SR Triplex Hot, SR Triplex Cold, ProBase Hot, ProBase Cold, SR Ivocap and IvoBase in the pouring technique (shades are coordinated with each other).

Shades:

Pink; Pink-V; 36P-V

Delivery forms

SR Triplex® shade guide	1x	541894

SR Triplex® Cold Standard Kit		
SR Triplex Cold Polymer	2 x 500 g	
SR Triplex Cold Monomer	1 x 500 ml	
Dosage system SR Triplex (measuring glass, measuring cup)	1x	
Pink		541434
Pink-V		541435
36 P-V		547062

SR Triplex® Cold Polymer	2x 500 g	
Pink		541439
Pink-V		541440
36 P-V		547064

SR Triplex® Cold Monomer	500 ml	541428
Dosage system SR Triplex® (measuring glass, measuring cup)	1x	541654

Auxiliary materials

SR Ivolen

This stable, non-stick, multi-purpose tray material is characterized by its optimum setting phase. It can be used with all dental impression materials applied with adhesives and it is self-curing.

Shade:
beige

Delivery forms

SR Ivolen® Standard Kit		**530359**
SR Ivolen powder	2 x 500 g	
SR Ivolen liquid	1 x 500 ml	
Dosage container	1x	
Measuring spoon	1x	
Mixing cup	1x	
SR Ivolen powder	**2 x 500 g**	**530363**
	10 x 500 g	**530364**
	20 x 500 g	**530365**
SR Ivolen liquid	**1 x 500 ml**	**530367**

Separating fluid

Separating fluid is designed for the isolation of stone models and features excellent separating properties. It optimally isolates all Ivoclar denture base materials and ensures smooth surfaces.

Isolation properties:
- ✔ Plaster / denture base material
- ✔ Plaster / plaster

Delivery forms

Separating fluid	**1 x 500 ml**	**530348**
	1 x 1000 ml	**530349**
	1 x 5 l	**530350**

Centric Tray

Centric Tray is an impression tray for the time-saving determination of jaw relations in complete and partial denture prosthetics. In combination with UTS CAD you can determine the occlusal plane during the first appointment.

Delivery forms

Centric Tray		**559166**
Centric Tray	1x	
Regular supports	3x	
Supporting wings	3x	

Prosthetic equipment

Processing equipment

IvoBase® Injector

IvoBase® Injector is a compact plug&play device used without water bath. It permits a fully automated, controlled injection and polymerization procedure for PMMA resins which are coordinated with the system. The chemical polymerization shrinkage of the resin is entirely compensated during polymerization – thanks to the patented temperature control in the flask and the heater. This enables the fabrication of denture bases featuring high accuracy of fit and precision. The injector has been especially developed for the IvoBase material and permits excellent restorations with a low residual monomer content.

The IvoBase Injector can also be used for the tried-and-tested Ivocap material.

An Optical Status Display (OSD) informs the user about the current operating status.

Technical data

Voltage	110 – 240 V
Nominal frequency	50 – 60 Hz
Acceptable voltage fluctuations	+/- 10 %
Dimensions	Depth: 400 mm Width: 340 mm Height: 560 mm
Weight	35.6 kg

Delivery forms

IvoBase® Injector	**110 – 240 V/50 – 60 Hz**	**628518**
Base Injector	1x	
Flask set	2x	
Power cord	1x	
USB download cable	1x	
Thermal glove	1x	
Temperature checking set	1x	
Warranty Card	1x	
Operating Instructions	1x	
Various accessories	1x	

IvoBase® Flask Set

The IvoBase® Flask Set consists of a flask with locking clamps and all the accessories necessary for the investment.

a) Flask including locking clamps
b) Flask lid
c) Centring insert
d) Sprue former full
e) Sprue former half
f) Divesting aid

Delivery forms

IvoBase® Flask Set		**639959**
Flask	1x	
Locking clamps	2x	
Flask lid	1x	
Centring insert	1x	
Sprue former full	1x	
Sprue former half	1x	
Divesting aid	1x	

IvoBase® temperature checking set

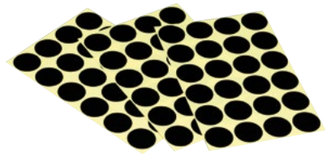
The IvoBase® temperature checking set comprises all the components necessary to check and calibrate the temperature of the IvoBase Injector.

Delivery forms

IvoBase® temperature checking set	639960
IR thermometer	1x
Set of measuring points	1x

IvoBase® temperature checking set refill

Measuring points to conduct the temperature measurements in the IvoBase Injector.



Delivery forms

IvoBase® temperature checking set refill	640877
Set of measuring points	3x

IvoBase® thermal glove

With this thermal glove, the hot flask can be safely removed from the IvoBase Injector.

Delivery forms

IvoBase® thermal glove	1x	639961

Articulators

Stratos® 100

The Stratos® 100 with the centric locking catch is a biofunctional average-value articulator for various simple dental reconstructions. Its ergonomic design with a separable upper and lower frame and spacious column construction enables easy and efficient handling. The Stratos 100 is the ideal articulator to set up Ivoclar teeth according to the Biofunctional Prosthetic System (BPS®).

Delivery forms

Stratos® 100	576820
Stratos 100	1x
Incisal plate 0°	1x
Incisal indicator	1x
Retentive base blocks	2x
Plaster protection plate	1x
Incline support	2x
Protrusion screws	2x
Bennett inserts	2x

Stratos® 200

The Stratos® 200 with the centric locking catch is a biofunctional articulator which is universally applicable due to its various options. Its ergonomic design with a separable upper and lower frame and spacious column construction enables easy and efficient handling. Standard equipment contains additional 30° or 15° protrusion inserts for fixed or swivel axis, 30° Bennett inserts, and a 0° incisal plate, as well as an incline support.

Delivery forms

Stratos® 200	536381
Stratos 200	1x
Protrusion inserts 30°	4x
Bennett inserts 30°	2x
Incisal plate 0°	1x
Incisal indicator	1x
Base blocks retentive	2x
Plaster protection plate	1x
Incline support	1x

Stratos® 300

The Stratos® 300 with the centric locking catch is a biofunctional, individually adjustable articulator. All the joint angles can be continuously set without having to replace any elements. The Stratos 300 is suitable for demanding restorations for which the joint angles have to be individually set. Its ergonomic design with a separable upper and lower frame and spacious column construction enables easy and efficient handling.

Delivery forms

Stratos® 300	576821
Stratos 300	1x
Incisal plate 0°	1x
Incisal indicator	2x
Base blocks retentive	2x
Plaster protection plate	1x
Incline support	1x

Accessories for articulators

Accessories assortment “personalized” (for Stratos® 200)

A) Instrument carrier
Holding device for bite fork support

E) Plane indicator
Indicates the reference planes of the Stratos 200 during individual model orientation.

F) Bite fork support
Holds the bite fork of the transferbow and avoids the lowering of the bite fork during model orientation in the Stratos 200.

G) CE registration joint holder
This accessory eliminates the need to send the complete transferbow to the dental laboratory. The laboratory needs only the registration joint for the model transfer into the Stratos 200.

H) Incisal plates
15°, 30°, 0° individual

K) Joint inserts assortment
Protrusion inserts: 15°, 20°, 25°, 35°, 40°, 45°, 60°
Bennett inserts: 15°

Delivery forms

Accessories assortment “personalized” (for Stratos 200)	**536383**
Instrument carrier	1x
Plane indicator	1x
Bite fork support	1x
CE registration joint holder	1x
Incisal plate 15°, 30°	1 x each
Incisal plate for personalized anterior guidance	1x
Joint inserts assortment:	
Protrusion inserts: 15°, 20°, 25°, 35°, 40°, 45°, 60°	2 x each
Bennett inserts: 15°	2x

Joint inserts (for Stratos® 200)

Delivery forms

Joint inserts assortment (for Stratos 200)	**536384**
Protrusion inserts: 15°, 20°, 25°, 35°, 40°, 45°, 60°	2 x each
Bennett inserts: 15°	2x

Accessories assortment “personalized” (for Stratos® 100, 300)

A) Instrument carrier
Holding device for bite fork support

E) Plane indicator
Indicates the reference planes of the Stratos during individual model orientation.

F) Bite fork support
Holds the bite fork of the transferbow and avoids the lowering of the bite fork during model orientation in the Stratos.

G) CE registration joint holder
This accessory eliminates the need to send the complete transferbow to the dental laboratory. The laboratory needs only the registration joint for the model transfer into the Stratos.

H) Incisal plates
15°, 30°, 0° individual

Delivery forms

Accessories assortment “personalized” (for Stratos 100, 300)	**590221**
Instrument carrier	1x
Plane indicator	1x
Bite fork support	1x
CE registration joint holder	1x
Incisal plate 15°, 30°	1 x each
Incisal plate for personalized anterior guidance	1x

Accessories assortment “average value” (for Stratos® 100, 200, 300)

A) Instrument carrier
Holding device for horizontal guide, set-up table, 2D setting-up template, and bite fork support.

B) Horizontal guide
Permits orientation of dentulous and edentulous models according to the Bonwill triangle.

C) 2D setting-up template
For correct set-up according to average values, taking the Spee and Wilson curves into consideration.

D) Setup table
Permits easy average-value orientation of dentulous models according to the Bonwill triangle.

Delivery forms

Accessories assortment “average value” (for Stratos 100, 300)	**536382**
Instrument carrier	1x
Horizontal guide	1x
2D setting-up template	1x
Set-up table	1x

FH registration joint holder

Used for transferring the UTS 3D registrations to the Stratos® articulators according to the Frankfort Horizontal (FH).

Delivery forms

FH registration joint holder	1x	543468

2½ setting-up template

For the correct tooth set-up of average-valued models.

Delivery forms

2½ setting-up template	1x	613560

3D setting-up template

For the correct set-up of individually oriented models in conjunction with the UTS® 3D transferbow, taking the Spee and Wilson curves into consideration.

Important:

This template is not part of the "Personalized" assortment.

Delivery forms

3D setting-up template	1x	536398

Incisal plate

L = Incisal plate 15°

N = Incisal plate 30°

M = Individual incisal plate

(Part of the "Personalized" assortment)

Delivery forms

Incisal plate		
15°	1x	536391
30°	1x	536392
Individual	1x	536393

Individual anterior guidance plate

With this accessory, the lateral anterior guidance angle can be individually set to a value between 0° and 55°. The protrusive anterior guidance angle can be continuously set to a value between 0° and 70°.

Delivery forms

Individual anterior guidance plate	1x	680584

Curved incisal pin with holder

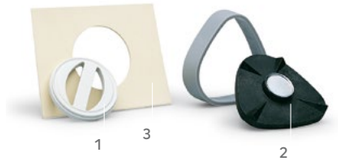
This accessory is required for the individual anterior guidance plate and permits precise, infinite lifting and lowering of the articulator height. A millimetre scale is used as the indicator.

Delivery forms

Curved incisal pin with holder	1x	680585

Model carrier

1) Retentive base block
2) Magnetic base block with base former
3) Plaster protection plate



Delivery forms

Magnetic base blocks	2x	536403
	10x	536404
Retentive base blocks	10x	536405
	50x	536406
Plaster protection plate	5x	536408

Centric rubber bands

Centric rubber bands for Stratos 100, 200 and 300.

Delivery forms

Centric rubber bands	10x	583672

Stratos® facebow adapter

With this accessory, transferbows/facebows of other manufacturers can be connected with the Stratos articulators (connection pin required).

Delivery forms

Stratos® facebow adapter		593851
Left part	1x	
Right part	1x	

Stratos® case

Stable case made of aluminium. It enables safe transport of the Stratos articulator and protects it from contamination.

(Symbolic figure)

Delivery forms

Stratos case	1x	583673

Registration devices

UTS 3D universal transfebow system

This system permits skull/joint-related orientation of models into the Stratos articulators according to patients' individual data. The UTS 3D transferbow is adjustable according to the Frankfort Horizontal (FH) or Campers Plane (CP). The 3D registration joint can be rapidly and precisely fixed with only one tommy screw. The use of lightweight carbon-fibre components and an exchangeable nose pad ensure high wearing comfort.

Delivery forms

UTS 3D	593710
Adjustable nosepiece	1x
Reference plane indicator (CP/FH)	1x
Axis pins	2x
Earpieces	2x
Registration joint	1x
Bite forks	2x
Nose pads	10x

UTS 3D accessories

3D registration joint

The 3D registration joint can be used for the UTS 3D and UTS transferbows (older version). The registration joint can be rapidly and precisely be fixed with only one tommy screw.

Delivery forms

3D registration joint	1x	594566

Bite forks

a) 3D bite fork "S"
b) 3D bite fork

Delivery forms

3D bite fork "S"	1x	601119
3D bite fork	1x	594567

Nose pads

c) Set of nose pads green (medium)
d) Set of nose pads blue (soft)

Delivery forms

Nose pads set		
Green = medium	5x	561265
Blue = soft	5x	561266

UTS support pins type II

The UTS support pin type II enables a direct, individual model transfer from the transferbow to the articulator.

Delivery forms

UTS support pins type II		536400
Base part	1x	
Pins	2x	
Various accessories		

Gnathometer M incl. UTS adapter

Gnathometer M incl. UTS adapter is an intraoral registration device according to Prof. Dr Böttger for the determination of occlusal positions of edentulous patients. The Gnathometer is equipped with an adapter to connect it to the UTS 3D transferbow.

Delivery forms

Gnathometer M (complete)	1x	530484

Resin veneering material

PMMA

SR Ivocron®

SR Ivocron® is a high-quality PMMA veneering material for crown, bridge and temporary applications. It comes in the 20 shades of the Chromascop® shade guide and offers natural-looking results.

SR Ivocron is ideally matched to all Ivoclar products in Chromascop shades.

The individual choice of the working technique enables the fabrication of true-to-nature composite veneers (hot/press technique) as well as the fabrication of long-term temporaries and the cementation of denture teeth (cold technique). The combination of the SR Link bonding system and the SR Ivocron veneering material is optimally suited for durable, high-quality veneers.

SR Ivocron® Cold Liquid

Liquid material for the cold technique (pouring technique)

Delivery forms

SR Ivocron® Cold Liquid	1 x 100 ml	550080
	1 x 500 ml	550081

SR Ivocron® Hot Liquid

Liquid material for the hot technique (layering technique)

Delivery forms

SR Ivocron® Hot Liquid	1 x 100 ml	550082

SR Ivocron® Press Liquid

Liquid material for the press technique (flasking technique).

Delivery forms

SR Ivocron® Press Liquid	1 x 100 ml	550083

SR Ivocron® Dentin

Various shaded dentin materials in all Chromascop® shades for the individual shading of dentin areas.

Delivery forms

SR Ivocron® Dentin	1 x 30 g
110	549903
120	549904
130	549905
140	549906
210	549907
220	549908
230	549909
240	549910
310	549911
320	549912
330	549913
340	549914
410	549915
420	549916
430	549917
440	549918
510	549919
520	549920
530	549921
540	549922

SR Ivocron® Dentin	1 x 100 g
110	549924
120	549925
130	549926
140	549927
210	549928
220	549929
230	549930
240	549931
310	549932
320	549933
330	549934
340	549935
410	549936
420	549937
430	549938
440	549939
510	549940
520	549941
530	549942
540	549943

SR Ivocron®

The incisal materials are available in various gradations to complete the veneer.

Delivery forms

SR Ivocron®	1 x 30 g
1	549945
2	549946
3	549947
4	549948

SR Ivocron®	1 x 100 g
1	549950
2	549951
2	549952
3	549953

SR Ivocron® Opaquer

SR Ivocron® Opaquer is utilized to mask the existing metal frame in true-to-nature tooth shades and thus helps establish an ideal basis for esthetic veneers.

Delivery forms

SR Ivocron® Opaquer	1 x 5 g
11	549988
12	549989
13	549990
14	549991
15	549992
16	549993
23	549994
24	549995
26	549996

SR Ivocron® Opaquer Liquid

SR Ivocron® Opaquer Liquid is a mixing liquid for the SR Ivocron® Oqaquer.

Delivery forms

SR Ivocron® Opaquer Liquid	1 x 30 ml	550078
	1 x 100 ml	550079

SR Ivocron®

The Intensive materials are used to modify the shades of SR Ivocron restorations. They allow natural characteristics to be faithfully imitated.

Delivery forms

SR Ivocron®	1 x 15 g
1 clear	549977
2 white	549978
4 yellow-orange	549980
5 light brown	549981
6 dark brown	549982
7 rose	549983
9 blue	549985

SR Ivocron® Gingiva

Lifelike gingiva material

Delivery forms

SR Ivocron® Gingiva (pink)	1 x 100 g	549975

SR Ivocron® Separator

The SR Ivocron® Separator is a gel that is suitable for separating and blocking-out undercut areas.

Delivery forms

SR Ivocron® Separator	4 x 30 ml	550085

Lab composite

SR Nexco®

SR Nexco® is a purely light-curing laboratory composite with micro-opal fillers, suitable for framework-supported and framework-free prosthetic restorations.

As the desired shades can be reproduced regardless of the layer thickness, a true-to-nature appearance can be achieved for fixed and removable dental restorations, including artificial gingiva.

SR Nexco® Paste Promo Kit A2

Delivery forms

SR Nexco® Paste Promo Kit A2		**645933**
SR Nexco Opaquer, shade: A2	1 x 2 ml	
SR Nexco Liner, shade: L2	1 x 2 ml	
SR Nexco Paste Margin, shade: M2	1 x 2.5 g	
SR Nexco Paste Dentin, shade: A2	1 x 2.5 g	
SR Nexco Paste Incisal, shade: I2	1 x 2.5 g	
SR Gel	1 x 30 ml	
SR Link	1 x 5 ml	
Various accessories		

SR Nexco® Paste Starter Kit A–D

The SR Nexco® Paste Starter Kit contains all the components for designing a true-to-nature, esthetic restoration and covers the shades A2, A3, A3.5, and B2. In addition to the SR Nexco Dentin and Incisal layering materials, it also contains Margin and Effect materials, as well as Stains. The SR® Link bonding system, SR® Connect bonding agent, as well as various accessories are also provided with the kit.

Delivery forms

SR Nexco® Paste Starter Kit A–D		**640399**
SR Nexco Opaquer, shades: A2, A3, A3.5, B2	1 x 2 ml each	
SR Nexco Liner, shades: L2, L3	1 x 2 ml each	
SR Nexco Paste Margin, shades: M2, M3	1 x 2.5 g each	
SR Nexco Paste Dentin, shades: A2, A3, A3.5, B2	1 x 2.5 g each	
SR Nexo Paste Incisal, shades: I2, I3, I4	1 x 2.5 g each	
SR Nexco Paste Effect Occlusal Dentin, shade: orange	1 x 2.5 g	
SR Nexco Paste Effect Transpa, shade: clear	1 x 2.5 g	
SR Nexco Paste Effect Opal, shade: E1	1 x 2.5 g	
SR Nexco Stains, shades: clear, white, orange, mahogany	1 x 1 ml each	
SR Nexco Pontic Fill	1 x 2.5 g	
SR Link	1 x 5 ml	
SR Modelling Liquid	1 x 5 ml	
SR Gel	1 x 30 ml	
Various accessories		

SR Nexco® Paste Gingiva Kit

Delivery forms

SR Nexco® Paste Gingiva Kit		648973
SR Nexco Gingiva Opaquer, shade: pink	1 x 2 ml	
SR Nexco Paste Gingiva, shades: G1, G2, G3, G4, G5	1 x 2.5 g each	
SR Nexco Paste Intensive Gingiva, shades: IG1, IG2, IG3, IG4, IG5	1 x 2.5 g each	
SR Gel	1 x 30 ml	
SR Connect	1 x 5 ml	
Various accessories		

Transil F

Transil F is a light bodied, transparent and therefore light transmitting silicone suitable for use in dental laboratories. Adjusted to the flasking technique, it enables the fabrication of a counter model and therefore the detailed reproduction of the wax-up in the final composite restoration.

Delivery forms

Transil F	2 x 50 ml	673047
Incl. mixing tips	6x	

SR Nexco® Opaquer

This opaquer paste is distinguished for its high masking power – even in thin coats. Together with SR® Link, it provides an optimum bond between metal or zirconium oxide frameworks and the SR Nexco® veneering materials.

Delivery forms

SR Nexco® Opaquer	1 x 2 ml
A1	640430
A2	640431
A3	640432
A3.5	640433
A4	640434
B1	640435
B2	640436
B3	640437
B4	640438
C1	640439
C2	640440
C3	640441
C4	640442
D2	640443
D3	640444
D4	640445
BL3	640446
BL4	640447

SR Nexco® Liner

SR Nexco® Liner is used as the basic shade of the prepared tooth in metal-free restorations. It provides a reliable bond between the restoration, luting adhesive, and prepared tooth as well as SR Nexco veneering material.

Delivery forms

SR Nexco® Liner	1 x 2 ml
L1	640476
L2	640477
L3	640478
L4	640479
L5	640480
BL	640481
clear	640482
incisal	640483

SR Nexco® Pontic Fill

Light-curing paste, especially to complete pontic areas with a high curing depth.

Delivery forms

SR Nexco® Pontic Fill	1 x 2.5 g	640485

SR Nexco® Paste Margin

These materials show a strong effect even in thin layers. They are applied to intensify the shade in cervical areas.

Delivery forms

SR Nexco® Paste Margin	1 x 2.5 g	
M1		640401
M2		640402
M3		640403
M4		640404
M5		640405

SR Nexco® Paste Dentin

The SR Nexco® Paste Dentin materials form the basis of the A–D shades and they are distinguished for their convenient handling.

Delivery forms

SR Nexco® Paste Dentin	1 x 2.5 g	
A1		640406
A2		640407
A3		640408
A3.5		640409
A4		640410
B1		640411
B2		640412
B3		640413
B4		640414
C1		640415
C2		640416
C3		640417
C4		640418
D2		640419
D3		640420
D4		640421
BL3		640422
BL4		640423

SR Nexco® Paste Incisal

The shading of the of SR Nexco® Paste Incisal materials has been adjusted to the properties of the natural tooth.

Delivery forms

SR Nexco® Paste Incisal	1 x 2.5 g	
I1		640424
I2		640425
I3		640426
I4		640427
I5		640428
BL		640429

SR Nexco® Paste Effect

A comprehensive range of Effect materials is used to modify and intensify SR Nexco® and other composite restorations.

Delivery forms

SR Nexco® Paste Effect Occlusal Dentin	1 x 2.5 g	
orange		640448
brown		640449
SR Nexco® Paste Effect Mamelon	**1 x 2.5 g**	
light		640450
yellow-orange		640451
SR Nexco® Paste Effect Transpa	**1 x 2.5 g**	
blue		640452
brown-grey		640453
orange-grey		640454
clear		640459
SR Nexco® Paste Effect Opal	**1 x 2.5 g**	
E1		640455
E2		640456
E3		640457
E4		640458

SR Nexco® Stains

The paste-like intensive Stains can be used for the individualization and characterization of veneers and denture teeth.

Delivery forms

SR Nexco® Stains	1 x 1 ml
clear	640460
white	640461
blue	640462
orange	640463
mahogany	640464
maroon	640465
red	649796
chili	656157

SR Nexco® Gingiva Opaquer

SR Nexco® Gingiva Opaquer is applied to metal and titanium oxide frameworks to mask them and prepare them for the subsequent application of gingiva materials.

Delivery forms

SR Nexco® Gingiva Opaquer	1 x 2 ml	640466

SR Nexco® Paste Gingiva

The gingiva shades of the SR Nexco® Paste have been coordinated with those of the Ivoclar Gingiva Solution concept. This system is also used for IPS Style®, IPS InLine®, IPS d.SIGN® and IPS e.max®. In this way, the shade design of true-to-nature gingiva components is possible for all systems.

Delivery forms

SR Nexco® Paste Gingiva	1 x 2.5 g
G1	640467
G2	640468
G3	640469
G4	640470
G5	640471

SR Nexco® Paste Intensive Gingiva

The pastes are used for further individualization in the course of gingiva prosthetics.

Delivery forms

SR Nexco® Paste Intensive Gingiva	1 x 2.5 g
IG1	640472
IG2	640473
IG3	640474
IG4	640475
IG5	642319

SR Nexco® Paste Basic Gingiva

Basic Gingiva 34 can be used as the basic gingiva shade in conjunction with the shades of the Gingiva Solution system.

Delivery forms

SR Nexco® Paste Basic Gingiva BG34	1 x 2.5 g	642453

Gingiva Solution material shade guide

Delivery forms

Gingiva Solution material shade guide	1x	674209

SR Nexco® Insert

Delivery forms

SR Nexco® upper foam insert	1x	642057
SR Nexco® lower foam insert	1x	642058

SR® Accessories

SR® Link

SR® Link is a fast and easy-to-use bonding system that is based on a metal-active, a resin-active and a hydrophobic component and provides a covalent bond.

Delivery forms

SR® Link	1 x 5 ml	545872

SR® Modelling Liquid

Delivery forms

SR® Modelling Liquid	1 x 5 ml	640500

SR® Retention Adhesive

This adhesive varnish is utilized to affix micro retention beads.

Delivery forms

SR® Retention Adhesive	1 x 20 ml	529498

SR® micro retention beads

Micro retention beads: 200–300 µm

Delivery forms

SR® micro retention beads	1 x 15 g	529492

SR® Model Separator

SR® Model Separator is suitable for separating adjoining stone surfaces during composite veneering.

Delivery forms

SR® Model Separator	1 x 10 ml	573105

SR® Gel

SR® Gel prevents the formation of an inhibited layer during polymerization, ensuring complete curing of restoration surfaces.

Delivery forms

SR® Gel	1 x 30 ml	573106

Universal polishing paste

Universal polishing paste enables composite and metal restorations to be polished to a high gloss quickly and efficiently. The paste is particularly suitable for dentures and SR Nexco®/ SR Chromasit®/SR Ivocron® veneers.

Delivery forms

Universal polishing paste	1 x 100 ml	573660

SR® modelling instructions

The three different modelling instruments facilitate the adaptation and modelling of composite materials.

Delivery forms

SR® modelling instructions	1 x each	
A (yellow)		573101
B (red)		573102
C (blue)		573103

OptraSculpt® Pad

OptraSculpt® Pad is a contouring instrument with special foam pad attachments, designed for the efficient, non-stick forming and shaping of composites. The highly flexible synthetic foam pads optimally adjust to the tooth shape and allow restorations to be smoothly contoured, without leaving any unwanted marks on the composite.

Indications

OptraSculpt® Pad is suitable for adapting, shaping and contouring uncured sculptable composite materials. It is also suitable for lab composites.

Delivery forms

Assortment		639791
OptraSculpt Pad Instrument	1x	
OptraSculpt Pad refill/4 mm	60x	
OptraSculpt Pad refill/6 mm	60x	
OptraSculpt® Pad refill/4 mm	60x	639792
OptraSculpt® Pad refill/6 mm	60x	639793
OptraSculpt® Pad Instrument refill	1x	646004

Brush holder

This brush holder is used to hold disposable brushes and sponges.

Delivery forms

Brush holder white	1x	573676

Disposable brushes

The disposable brushes are used to apply liquid materials, such as opaquers, SR® Link, etc.

Delivery forms

Disposable brushes	1 x 50	533670

Cannulas

Tips for push syringes (flowable materials) to help achieve more accurate dispensing and cleaner application procedures as the extrusion pressure can be controlled.

Delivery forms

Cannulas	1 x 10	573097

Cannula caps

These cannula caps prevent the materials from drying out or polymerizing prematurely and provide protection against contamination.

Delivery forms

Cannula caps	1 x 20	573098

SR® mixing plate (small)

The SR® mixing plate is used to mix the composite components. The light protection prolongs the working time of light-curing materials.

Delivery forms

SR® mixing plate (small)	1x	573100

SR® mixing pad (small)

The SR® mixing pad is used to avoid having to clean the mixing plate from opaquer residue.

Delivery forms

SR® mixing pad (small)	1x	573099

Light-curing units

PrograPrint® Cure

The PrograPrint® Cure is a LED light-curing unit designed for curing printed objects. The unit is characterized by its high light intensity. Reflective coating distributes the light evenly inside the curing chamber and ensures that the printed objects are optimally illuminated. The curing chamber is spacious enough to accommodate the printed parts together with the build platform of the PrograPrint PR5. PrograPrint Cure provides a consistently high light intensity and can therefore also be used for curing light-curing lab composites, e.g. SR Nexco®. Pre-set curing programs provide a high level of user comfort. Users can also set up their own programs for other materials they may want to cure in the unit.

The object tray is universal and can be used for the C&B technique in different ways to satisfy different needs.

Technical data

Light intensity	274 mW/cm² ± 10%
Wavelength range	405/460 nm
Voltage	100–240 V/50–60 Hz
Operation	Touchscreen
Dimensions (mm) W x H x D	245 x 440 x 490
Weight	17 kg

Delivery forms

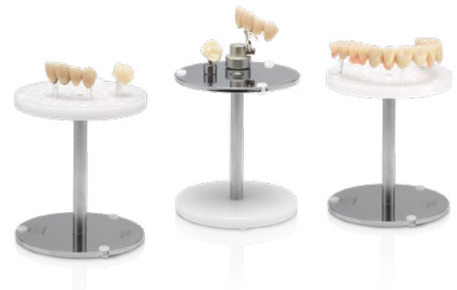
PrograPrint® Cure unit	1x	704458*

PrograPrint Cure
Power cord
Operating Instructions
Short Instructions
Object tray
Various accessories

* Different versions available

PrograPrint® Cure object tray

With the PrograPrint Cure object tray, models and restorations are brought to the appropriate level in the polymerization chamber of the curing unit. The object tray has two sides for two different pin attachment options and can be turned 180°. As a result, it can be used with both conventionally inserted pins and magnetically held pins.



Delivery forms

Object tray for PrograPrint Cure	1x	707193

Metal-ceramics

Leucite fluorapatite oxyapatite metal-ceramic

IPS Style®

IPS Style® is the first patented metal-ceramic to contain oxyapatite crystals. These crystals, in combination with leucite and fluorapatite crystals and the matching glass phases, are responsible for the excellent handling characteristics and optical properties of this low-fusing mixed glass-ceramic. Due to the high degree of versatility and easy handling of the layering materials, IPS Style supports both newcomers and experienced users in their individual working styles.

The IPS Style ceramic system is designed for the classic CTE range and comprises components for single and multiple layer techniques. The materials are all matched to the stains and glazes of the versatile IPS Ivocolor® assortment.

IPS Style® Ceram Intro Kit A2
(with powder opaquer)

To allow users to get to know the basic features of the IPS Style® assortment, the IPS Style Ceram Intro Kit contains all materials in a "trial size". The opaquer is available in powder form.

The kit is matched to the A2 shade and it includes various Shades and Essences of the IPS Ivocolor® universal stains and glaze range for the characterization and staining of restorations.

Delivery forms

IPS Style® Ceram Intro Kit A2	679924
IPS Style Ceram Powder Opaquer 870, shade: A2	1 x 18 g
IPS Style Ceram Deep Dentin, shade: A2	1 x 5 g
IPS Style Ceram Dentin, shade: A2	1 x 5 g
IPS Style Ceram Incisal, shade: I2	1 x 5 g
IPS Style Ceram Transpa, shade: neutral	1 x 5 g
IPS Style Ceram Mamelon, shade: light	1 x 5 g
IPS Style Ceram Occlusal Dentin: shade orange	1 x 5 g
IPS Style Ceram Opal Effect, shade: 1	1 x 5 g
IPS Style Ceram One, shade: 2	1 x 5 g
IPS Ivocolor Shade Dentin, shade: SD2	1 x 3 g
IPS Ivocolor Essence, shades: E01 white, E04 sunset	1 x 1.8 g each
IPS Ivocolor Glaze Paste	1 x 9 g
IPS Ivocolor Mixing Liquid (allround)	1 x 15 ml
IPS Powder Opaquer Liquid	1 x 15 ml
IPS build-up liquid allround	1 x 15 ml

IPS Style® Ceram Starter Kit A–D
(with powder opaquer)

The IPS Style® Ceram Starter Kit A–D comprises the most popular materials to fabricate restorations in the shades A1, A2, A3 and A3.5. The opaquer is available in powder form.

Additionally, the kit provides the required working accessories. It also contains different Shades and Essences of the IPS Ivocolor® universal stains and glaze range for the characterization and staining of restorations.

Delivery forms

IPS Style® Ceram Starter Kit A–D	679925
IPS Style Ceram Powder Opaquer 870, shades: A1, A2, A3, A3,5	1 x 18 g each
IPS Style Ceram Deep Dentin, shades: A1, A2, A3, A3,5	1 x 20 g each
IPS Style Ceram Dentin, shades: A1, A2, A3, A3,5	1 x 20 g each
IPS Style Ceram Incisal, shades: I1, I2, I3, I4	1 x 20 g each
IPS Style Ceram Transpa, shade: neutral	1 x 5 g
IPS Style Ceram Mamelon, shade: light	1 x 5 g
IPS Style Ceram Occlusal Dentin, shade: orange	1 x 5 g
IPS Style Ceram Opal Effect, shade: 1	1 x 5 g
IPS Style Ceram One, shades: 1, 2, 3, 4	1 x 20 g each
IPS Ivocolor Shade Dentin, shades: SD1, SD2	1 x 3 g each
IPS Ivocolor Shade Incisal, shade: SI1	1 x 3 g
IPS Ivocolor Essence, shades: E01 white, E04 sunset, E10 mahogany, E16 sapphire	1 x 1.8 g each
IPS Ivocolor Glaze Paste	1 x 9 g
IPS Ivocolor Mixing Liquid (allround)	1 x 15 ml
IPS Powder Opaquer Liquid	1 x 60 ml
IPS build-up liquid allround	1 x 60 ml
IPS Style Ceram material shade guide Impulse	1x
IPS Style Ceram material shade guide Incisal/ Transpa	1x

IPS Style® Ceram Starter Kit A–D Paste Opaquer

The IPS Style® Ceram Starter Kit A–D comprises the most popular materials to fabricate restorations in the shades A1, A2, A3 and A3.5.

The opaquer is available in paste form. For the characterization and glazing of restorations, the kit contains various Shade and Essence materials of the universal stains and glaze assortment IPS Ivocolor®.

Delivery forms

IPS Style® Ceram Starter Kit A–D Paste Opaquer	701900
IPS Style Ceram Paste Opaquer, shades: A1, A2, A3, A3.5	1 x 5 g each
IPS Style Ceram Deep Dentin, shades: A1, A2, A3, A3.5	1 x 20 g each
IPS Style Ceram Dentin, shades: A1, A2, A3, A3.5	1 x 20 g each
IPS Style Ceram Incisal, shades: I1, I2, I3, I4	1 x 20 g each
IPS Style Ceram Transpa neutral	1 x 5 g
IPS Style Ceram Mamelon light	1 x 5 g
IPS Style Ceram Occ. Dentin orange	1 x 5 g
IPS Style Ceram Opal Effect 1	1 x 5 g
IPS Style Ceram One, shades: 1, 2, 3, 4	1 x 20 g each
IPS Ivocolor Shade Dentin, shades: SD1, SD2	1 x 3 g each
IPS Ivocolor Shade Incisal, shade: SI1	1 x 3 g
IPS Ivocolor Essence, shades: E01 white, E04 sunset, E10 mahogany, E16 sapphire	1 x 1.8 g each
IPS Ivocolor Glaze Paste	1 x 9 g
IPS Ivocolor Mixing Liquids (allround)	1 x 15 g
IPS Paste Opaq. Liquid	1 x 15 g
IPS build-up liquid allround	1 x 60 g
IPS Style Ceram Impulse shade guide	1x
IPS Style Ceram Incisal / Transpa shade guide	1x

IPS Style® Ceram Intro Kit A2 Paste Opaquer

The IPS Style® Ceram Intro Kit A2 Paste Opaquer offers users all the materials they require to fabricate their first IPS Style restorations. All the materials are supplied in shade A2. The opaquer is provided in paste form. The kit also contains IPS Ivocolor® materials for customizing and glazing the IPS Style restorations.

Delivery forms

IPS Style® Ceram Intro Kit A2 Paste Opaquer	701899
IPS Style Ceram Paste Opaquer, shade: A2	1 x 5 g
IPS Style Ceram Deep Dentin, shade: A2	1 x 5 g
IPS Style Ceram Dentin, shade: A2	1 x 5 g
IPS Style Ceram Incisal, shade: I2	1 x 5 g
IPS Style Ceram Transpa, shade: neutral	1 x 5 g
IPS Style Ceram Mamelon, shade: light	1 x 5 g
IPS Style Ceram Occlusal Dentin, shade: orange	1 x 5 g
IPS Style Ceram Opal Effect, shade: 1	1 x 5 g
IPS Style Ceram One, shade: 2	1 x 5 g
IPS Ivocolor Shade Dentin, shade: SD2	1 x 3 g
IPS Ivocolor Essence, shades: E01 white, E04 sunset	1 x 1.8 g each
IPS Ivocolor Glaze Paste	1 x 3 g
IPS Ivocolor Mixing Liquid (allround)	1 x 15 ml
IPS Paste Opaquer Liquid	1 x 15 ml
IPS build-up liquid allround	1 x 15 ml

IPS Style® Ceram Impulse Kit

The comprehensive IPS Style® Ceram Impulse Kit provides utmost freedom in the design of restorations and exceptional scope for lifelike creativity.

Delivery forms

IPS Style® Ceram Impulse Kit	679923
IPS Style Ceram Transpa, shades: neutral, blue, brown-grey, orange-grey	1 x 20 g each
IPS Style Ceram Mamelon, shades: light, yellow-orange, salmon	1 x 20 g each
IPS Style Ceram Occlusal Dentin, shades: orange, brown	1 x 20 g each 1 x 20 g
PS Style Ceram Incisal Edge, shade: IE	1 x 20 g each
IPS Style Ceram Opal Effect, shades: 1, 2, 3, 4, 5, violet	1 x 20 g each 1 x 20 g
IPS Style Ceram Special Incisal, shades: yellow, grey	1 x 20 g each
IPS Style Ceram Inter Incisal, shade: white-blue	
IPS Style Ceram Cerv Transpa, shades: yellow, orange-pink, khaki, orange	1x 1x
IPS Style Ceram Impulse shade guide	
IPS Style Ceram Incisal / Transpa shade guide	

IPS Style® Ceram Gingiva Kit

IPS Style® Ceram Gingiva Kit contains 14 gingiva ceramic materials and one gingiva powder opaquer for a natural-looking gingiva, which is particularly important for implant-supported restorations. The kit includes one basic shade, Basic Gingiva BG 34, lifelike and intensive gingiva materials and matching Essences of the IPS Ivocolor® universal stains and glaze system.

Delivery forms

IPS Style® Ceram Gingiva Kit	679922
IPS Style Ceram Powder Opaquer 870, shade: pink	1 x 18 g
IPS Style Ceram Gingiva, shades: 1, 2, 3, 4, 5	1 x 20 g each
IPS Style Ceram Intensive Gingiva, shades: 1, 2, 3, 4, 5	1 x 20 g each 1 x 20 g
IPS Style Ceram Basic Gingiva, shade: BG34	1 x 1.8 g each
IPS Ivocolor Essence, shades: E19 rose, E20 coral, E21 basic red	1x
IPS Style Ceram Gingiva Solution shade guide	

IPS Style® Ceram Paste Opaquer and Intensive Paste Opaquer / IPS Style® Ceram Powder Opaquer and Intensive Powder Opaquer

IPS Style® Ceram Opaquer materials are available in paste and powder form. These opaque ceramic materials have good masking properties for metal frameworks due to their high content of oxyapatite crystals.

Delivery forms

IPS Style® Ceram Paste Opaquer	1 x 5 g
BL1/BL2	701564
BL3/BL4	701565
A1	701566
A2	701567
A3	701568
A3.5	701570
A4	701571
B1	701572
B2	701573
B3	701574
B4	701575
C1	701576
C2	701577
C3	701578
C4	701579
D2	701580
D3	701581
D4	701582
pink	701583
IPS Style® Ceram Intensive Paste Opaquer	**1 x 5 g**
white	701584
violet	701585
brown	701586
incisal	701587

Delivery forms

IPS Style® Ceram Powder Opaquer 870	1 x 18 g
BL1/BL2	673146
BL3/BL4	673147
A1	673148
A2	673149
A3	673150
A3.5	673151
A4	673152
B1	673153
B2	673154
B3	673155
B4	673156
C1	673157
C2	673158
C3	673159
C4	673160
D2	673161
D3	673162
D4	673163
pink	673164
IPS Style® Ceram Powder Opaquer 870	**1 x 80 g**
A1	673167
A2	673168
A3	673169
A3.5	673170
A4	673171
B1	673172
B2	673173
B3	673174
B4	673175
C1	673176
C2	673177
C3	673178
C4	673179
D2	673180
D3	673181
D4	673182
pink	673183
IPS Style® Ceram Intensive Powder Opaquer 870	**1 x 18 g**
white	673184
violet	673185
brown	673186
incisal	673187

IPS Style® Ceram One

The shade and translucency of the IPS Style® Ceram One single-layer ceramic materials are especially coordinated with the full-contour design in the single-layer technique. They permit quick and uncomplicated layering.

Delivery forms

IPS Style® Ceram One	1 x 20 g
BL	673355
1	673356
2	673357
3	673358
4	673359
5	673360
6	673361
7	673362
IPS Style® Ceram One	**1 x 100 g**
BL	673363
1	673364
2	673365
3	673366
4	673367
5	673368
6	673369
7	673370

IPS Style® Ceram Margin

- ✓ **IPS Style® Ceram Margin** materials demonstrate a slightly higher opacity and more fluorescence than the IPS Style Ceram Dentin materials and thus enable the design of ceramic shoulders.

Delivery forms

IPS Style® Ceram Margin	1 x 20 g
Bleach BL	673330
1	673232
2	673233
3	673234
4	673235
5	673236
6	673237
7	673238

IPS Style® Ceram Deep Dentin

The IPS Style® Ceram Deep Dentin materials are opaque, shaded dentin materials to be used in areas with limited layer thickness and at incisal ends of frameworks to mask photo-optical “tearing edges” and to achieve true-to-nature results.

Delivery forms

IPS Style® Ceram Deep Dentin	1 x 20 g
BL1/BL2	673335
BL3/BL4	673336
A1	673243
A2	673244
A3	673245
A3.5	673246
A4	673247
B1	673248
B2	673249
B3	673250
B4	673251
C1	673252
C2	673253
C3	673254
C4	673255
D2	673256
D3	673257
D4	673258

IPS Style® Ceram Dentin

The shade and the translucency of the IPS Style® Ceram Dentin materials are based on that of natural dentin. They faithfully reproduce the desired dentin shade.

Delivery forms

IPS Style® Ceram Dentin	1 x 20 g
BL1	673331
BL2	673332
BL3	673333
BL4	673334
A1	673259
A2	673260
A3	673261
A3.5	673262
A4	673263
B1	673264
B2	673265
B3	673266
B4	673267
C1	673268
C2	673269
C3	673270
C4	673271
D2	673272
D3	673273
D4	673274

IPS Style® Ceram Dentin	1 x 100 g
BL1	673339
BL2	673340
BL3	673341
BL4	673342
A1	673275
A2	673276
A3	673277
A3.5	673278
A4	673279
B1	673280
B2	673281
B3	673282
B4	673283
C1	673284
C2	673285
C3	673286
C4	673287
D2	673288
D3	673289
D4	673290

IPS Style® Ceram Mamelon

IPS Style® Ceram Mamelon are intensely coloured, opaque effect powders that are used to accentuate the incisal third. Depending on the working habits of the user, the material is applied in thin stripes on reduced dentin.

Delivery forms

IPS Style® Ceram Mamelon	1 x 20 g
light	673308
yellow-orange	673309
salmon	673310

IPS Style® Ceram Occlusal Dentin

IPS Style® Ceram Occlusal Dentin materials are suitable for individualizing occlusal surfaces in particular. They can also be used in cervical, palatal and lingual areas.

Delivery forms

IPS Style® Ceram Occlusal Dentin	1 x 20 g
orange	673311
brown	673312

IPS Style® Ceram Opal Effect

The IPS Style® Ceram Opal Effect materials are specially shaded incisal materials that permit the simulation of the dynamic photo-optical capabilities of natural teeth.

Delivery forms

IPS Style® Ceram Opal Effect	1 x 20 g
1	673314
2	673315
3	673316
4	673317
5	673318
violet	673319

IPS Style® Ceram Transpa

The IPS Style® Ceram Transpa materials are available in different shade nuances. They are suitable to reproduce shaded, transparent areas, particularly in the incisal third.

Delivery forms

IPS Style® Ceram Transpa	1 x 20 g
clear	673301
neutral	673302
blue	673303
brown-grey	673304
orange-grey	673305
IPS Style® Ceram Transpa	**1 x 100 g**
clear	673306
neutral	673307

IPS Style® Ceram Special Incisal

The IPS Style® Ceram Special Insical materials may either be mixed with IPS Style Incisal materials to modify and intensify the shade or be applied directly.

Delivery forms

IPS Style® Ceram Special Incisal	1 x 20 g
yellow	673320
grey	673321

IPS Style® Ceram Inter Incisal

The IPS Style® Ceram Inter Incisal material is used to increase the brightness value of the incisal third. It is applied directly to the dentin in the rough shape of a butterfly.

Delivery forms

IPS Style® Ceram Inter Incisal	1 x 20 g
white-blue	673322

IPS Style® Ceram Cervical Transpa

The IPS Style® Ceram Cervical Transpa materials reproduce the shades with a more intensive translucency and support the natural transition from the gingiva to the veneer.

Delivery forms

IPS Style® Ceram Cervical Transpa	1 x 20 g
yellow	673323
orange-pink	673324
khaki	673325
orange	673326

IPS Style® Ceram Incisal

The IPS Style® Ceram Incisal materials are modelled according to the natural incisal material. In combination with the Dentin materials, they help achieve the correct A–D shade.

Delivery forms

IPS Style® Ceram Incisal	1 x 20 g
BL	673337
I1	673291
I2	673292
I3	673293
I4	673294
I5	673295
IPS Style® Ceram Incisal	**1 x 100 g**
BL	673343
I1	673296
I2	673297
I3	673298
I4	673299
I5	673300

IPS Style® Ceram Incisal Edge

IPS Style® Ceram Incisal Edge is used to achieve what is known as the halo effect, which occurs in natural teeth by the refraction of light at the incisal edges.

Delivery forms

IPS Style® Ceram Incisal Edge	1 x 20 g	673313

IPS Style® Ceram Gingiva

The IPS Style® Ceram Gingiva materials are specially shaded ceramic materials for the lifelike reconstruction of gingiva components. They are coordinated with the Gingiva Solution shade system from Ivoclar and allow true-to-nature esthetics to be achieved due to the comprehensive offering of Gingiva and Intensive Gingiva shades.

Delivery forms

IPS Style® Ceram Gingiva	1 x 20 g	
1		673344
2		673345
3		673346
4		673347
5		673348
IPS Style® Ceram Intensive Gingiva	1 x 20 g	
1		673349
2		673350
3		673351
4		673352
5		673353
IPS Style® Ceram Basic Gingiva BG34	1 x 20 g	673354

IPS Style® Ceram Add-On

IPS Style® Ceram Add-On materials are used to adjust e.g. contact areas, pontic rests or the accuracy of fit of margins. Five add-on materials are available: IPS Style Ceram Add-On Margin, Dentin, Incisal and Bleach, are used in conjunction with the Glaze firing and Add-On 690 °C after the Glaze firing.

Delivery forms

IPS Style® Ceram Add-On	1 x 20 g	
BL		673338
690 °C		673329
Incisal		674603
Dentin		673328
Margin		673327

Liquid

IPS® Powder Opaquer Liquid

Delivery forms

IPS® Powder Opaquer Liquid	1 x 60 ml	673371
	1 x 250 ml	673372

IPS® Paste Opaquer Liquid

Delivery forms

IPS® Paste Opaquer Liquid	1 x 15 ml	701588

IPS® Margin build-up liquid

The IPS® Margin build-up liquids are designed for the exclusive use with IPS Style® Ceram. They are available in two variants:

- ✓ **allround:** for producing a consistency that is suitable for conventional processing and drying
- ✓ **carving:** for a shorter processing time and faster drying

Delivery forms

IPS® Margin build-up liquid	1 x 60 ml	
allround		673373
carving		673374

IPS® build-up liquid

The IPS® build-up liquid can be used with IPS e.max® Ceram and IPS Style® Ceram.

- ✓ **allround:** for producing a consistency that is suitable for conventional processing and drying

Delivery forms

IPS® build-up liquid		
allround	1 x 60 ml	673375
	1 x 250 ml	673377

Accessories

IPS Style® Ceram material shade guide

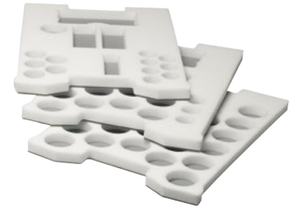
The shade guides for IPS Style® Ceram are supporting tools for determining the shade. To prevent cross-contamination in the oral cavity, the individual tabs and the entire shade guide are autoclavable.

Delivery forms

IPS Style® Ceram Impulse material shade guide	1x	674210
IPS Style® Ceram Incisal/Transpa material shade guide	1x	674208
Gingiva Solution material shade guide	1x	674209

IPS Style® Ceram Insert

Dental technicians have their own needs and habits. This is why all the different foam inserts are available as individual refills.



Delivery forms

IPS Style® Ceram Insert (for 26 IPS Style refills)	1x	678967
IPS Style® Ceram Insert (all sizes mixed incl. liquids)	1x	678968
IPS Style® Ceram Insert (all sizes mixed incl. liquids)	1x	678969

Leucite metal-ceramics

IPS InLine®

Optimize your working procedures and simultaneously increase the productivity and economic efficiency of your laboratory.

With the IPS InLine leucite metal-ceramic system, you will have the flexibility required for today's everyday laboratory work – from simple layering to highly esthetic veneers.

After the application of the opaquer, you can choose the product and the corresponding processing procedure according to your personal preferences and the clinical situation.

IPS InLine® One

The modern one-layer metal-ceramic IPS InLine One – suitable for alloys with a CTE in the range of 13.8–15.0 x 10^{-6} K^{-1} (25–500 °C) – offers quick and efficient layering options. Esthetic results are achieved with little effort.

IPS InLine®

The conventional IPS InLine metal-ceramic for alloys in the CTE range of 13.8–15.0 x 10^{-6} K^{-1} (25–500 °C) is characterized by easy processing and ideal shade and firing stability.

The universal stains and glaze assortment IPS Ivocolor® is used to individually stain and characterize the restorations.

IPS InLine® System Paste Opaquer

Delivery forms

IPS InLine® System Opaquer A–D	1 x 3 g
BL1/BL2	602930
BL3/BL4	602931
A1	593160
A2	593161
A3	593162
A3.5	593163
A4	593164
B1	593165
B2	593166
B3	593167
B4	593168
C1	593169
C2	593170
C3	593171
C4	593172
D2	593173
D3	593174
D4	593175
IPS InLine® System Opaquer A–D	**1 x 9 g**
BL1/BL2	602933
BL3/BL4	602934
A1	593177
A2	593178
A3	593179
A3.5	593180
A4	593181
B1	593182
B2	593183
B3	593184
B4	593185
C1	593186
C2	593187
C3	593188
C4	593189
D2	593190
D3	593191
D4	593192

IPS InLine® System Intensive Opaquer	1 x 3 g
white	593325
violet	593326
brown	593327
incisal	593328
IPS InLine® System Intensive Opaquer	**1 x 9 g**
white	593330
violet	593331
brown	593332
incisal	593333
IPS InLine® Gingiva Opaquer	**1 x 3 g**
pink	593287

IPS InLine® System Powder Opaquer

Delivery forms

IPS InLine® System Powder Opaquer A–D	1 x 18 g
BL1/BL2	649127
BL3/BL4	649128
A1	649171
A2	649172
A3	649173
A3.5	649174
A4	649175
B1	649176
B2	649177
B3	649178
B4	649179
C1	649180
C2	649181
C3	649182
C4	649183
D2	649184
D3	649185
D4	649186

IPS InLine® System Powder Opaquer A–D	1 x 80 g
A1	649187
A2	649188
A3	649189
A3.5	649191
A4	649192
B1	649193
B2	649194
B3	649195
B4	649196
C1	649197
C2	649198
C3	649199
C4	649200
D2	649201
D3	649202
D4	649203

IPS InLine® System Intensive Powder Opaquer	1 x 18 g
white	649205
violet	649206
brown	649207
incisal	649208

IPS InLine® Gingiva Powder Opaquer	1 x 18 g
pink	649204

IPS InLine® System Opaquer F

Fluorescence continues to be a much discussed topic. As nature does not provide a uniform standard for fluorescence, and we want to ensure a consistent quality for our materials, the fluorescence of the underlying material can be increased as desired with the IPS InLine® System Opaquer F.

Delivery forms

IPS InLine® System Opaquer F	1 x 1 g	593323

IPS InLine® One Dentcisal

Delivery forms

IPS InLine® One Dentcisal	1 x 20 g
BL	631850
1	631851
2	631852
3	631853
4	631854
5	631855
6	631856

IPS InLine® One Dentcisal	1 x 100 g
BL	631857
1	631858
2	631859
3	631860
4	631861
5	631862
6	631863

IPS InLine® Margin

Delivery forms

IPS InLine® Margin A–D	1 x 20 g
A1	593194
A2	593195
A3	593196
A3.5	593197
A4	593198
B1	593199
B2	593200
B3	593201
B4	593202
C1	593203
C2	593204
C3	593205
C4	593206
D2/D3	593207
D4	593208

IPS InLine® Deep Dentin

Delivery forms

IPS InLine® Deep Dentin A–D	1 x 20 g
A1	593210
A2	593211
A3	593212
A3.5	593213
A4	593214
B1	593215
B2	593216
B3	593217
B4	593218
C1	593219
C2	593220
C3	593221
C4	593222
D2/D3	593223
D4	593224

IPS InLine® Dentin

Delivery forms

IPS InLine® Dentin A–D	1 x 20 g
BL1	602972
BL2	602973
BL3	602974
BL4	602975
A1	593226
A2	593227
A3	593228
A3.5	593229
A4	593230
B1	593231
B2	593232
B3	593233
B4	593234
C1	593235
C2	593236
C3	593237
C4	593238
D2	593239
D3	593240
D4	593241

IPS InLine® Dentin A–D	1 x 100 g
BL1	602977
BL2	602978
BL3	602979
BL4	602980
A1	593244
A2	593245
A3	593246
A3.5	593247
A4	593248
B1	593249
B2	593250
B3	593251
B4	593252
C1	593253
C2	593254
C3	593255
C4	593256
D2	593257
D3	593258
D4	593259

IPS InLine® Cervical Dentin		
D2/D3	1 x 20 g	593242

IPS InLine® Incisal / IPS InLine® Transpa Incisal

Delivery forms

IPS InLine® Incisal	1 x 20 g
BL	602981
I1	593146
I2	593147
I3	593148

IPS InLine® Incisal	1 x 100 g
BL	602982
I1	593150
I2	593151
I3	593152

IPS InLine® Transpa Incisal	1 x 20 g
I1	593262
I2	593263
I3	593264

IPS InLine® Transpa Incisal	1 x 100 g
I1	593266
I2	593267
I3	593268

IPS InLine® Impulse

IPS InLine® Impulse features different materials for individual characterizations. They facilitate the application of true-to-nature effects, e.g. in the occlusal, incisal or cervical area.

Delivery forms

IPS InLine® Occlusal Dentin	1 x 20 g
orange	593271
brown	593272

IPS InLine® Mamelon	1 x 20 g
light	593273
yellow-orange	600096
salmon	600097

IPS InLine® Opal Effect	1 x 20 g
1	593275
2	593276
3	593277
4	593278
5	593279
violet	593280

IPS InLine® Cervical Incisal	1 x 20 g
orange	593281
yellow	600098

IPS InLine® Transpa	1 x 20 g
clear	593283
blue	593284
brown-grey	600100
neutral	600099

IPS InLine® Transpa	1 x 100 g
clear	593285
neutral	600101

IPS InLine® Gingiva

These natural-looking gingiva materials are used in combination with the IPS InLine® Intensive Gingiva materials depending on the individual situation of the patient. The shade gradations range from orange to reddish to bluish.

Delivery forms

IPS InLine® Gingiva	1 x 20 g	
1		593289
2		593290
3		593291
4		593292
5		593293
IPS InLine® Intensive Gingiva	1 x 20 g	
1		593295
2		593296
3		593297
4		593298

IPS InLine® Add-On

Delivery forms

IPS InLine® Add-On	1 x 20 g	593343
IPS InLine® Add-On Margin	1 x 20 g	593344

IPS InLine® System Add-On 690 °C/1274 °F

This low-fusing add-on material is used for subsequent corrections and adjustments of shape on already fired IPS InLine restorations.

Delivery forms

IPS InLine® System Add-On 690 °C/1274 °F	1 x 20 g	602386

IPS InLine® System Opaquer Liquid

This liquid is used to slightly dilute dried opaquer materials. It must not be used for diluting the paste opaquer.

Delivery forms

IPS InLine® System Opaquer Liquid	1 x 15 ml	593345

IPS InLine® System Powder Opaquer Liquid

This liquid is used to mix the IPS InLine® System Powder Opaquer.

Delivery forms

IPS InLine® System Powder Opaquer Liquid	1 x 60 ml	649209
	1 x 250 ml	649210

IPS InLine® Margin build-up liquid

This liquid is used to mix the IPS InLine® Margin materials.

Delivery forms

IPS InLine® Margin build-up liquid	1 x 60 ml	593346

IPS InLine® System build-up liquid L

The liquid is suitable to mix IPS InLine® ceramic materials for smaller restorations or for smaller portions. The build-up liquid L is particularly suitable for dental technicians who prefer a drier processing procedure – i.e. without having to use continuous suction – since the liquid evaporates much quicker. In this way, IPS InLine can be easily manipulated with an instrument.

Delivery forms

IPS InLine® System build-up liquid L	1 x 60 ml	593348
	1 x 250 ml	593351

IPS InLine® System build-up liquid P

This liquid is suitable for mixing IPS InLine® ceramic materials that will be used for fabricating larger restorations where a longer working time and smooth consistency is desired. The build-up liquid P is suitable for technicians who prefer a long working time and moist material coupled with high stability.

Delivery forms

IPS InLine® System build-up liquid P	1 x 60 ml	593349
	1 x 250 ml	593352

Metal-ceramics

IPS Classic®

IPS Classic® is a well-proven metal-ceramic system for exceptional individuality and creativity. Given the balanced distribution of grain sizes, the ceramic exhibits excellent modelling properties and high stability, even after several firings.

IPS Classic V is available in the A–D shades.

IPS Classic Starter Kit A3

The IPS Classic® Starter Kit contains an opaquer, dentin and incisal material and includes a glazing paste. It provides all the materials needed to fabricate your first IPS Classic restoration.

Delivery forms

IPS® Classic Starter Kit A3		**599041**
IPS Classic V Opaquer, shade: A3	1 x 3 g	
IPS Classic V Dentin, shade: A3	1 x 20 g	
IPS Classic V Incisal, shade: 2	1 x 20 g	
IPS Classic Glaze Paste	1 x 3 g	
IPS Classic Glazing/Staining Liquid	1 x 15 ml	
IPS Classic build-up liquid, shade: L	1 x 60 ml	

IPS Classic® V Opaquer

Opaquer pastes with an ideal consistency and excellent stability that ensure an outstanding masking capability even in thin layers. The opaquer pastes are distinguished for their easy and economic processing.

Delivery forms

IPS Classic® V Opaquer	**1 x 3 g**	
A1		531666
A2		531667
A3		531668
A3.5		531669
A4		531670
B1		531672
B2		531673
B3		531674
B4		531675
C1		531677
C2		531678
C3		531679
C4		531680
D2		531681
D3		531682
D4		531683

IPS Classic® V Intensive Opaquer

White shaded intensive opaquer pastes for individualized characterizations in the opaquer area.

Delivery forms

IPS Classic® V Intensive Opaquer	1 x 3 g
white	531685

IPS® Gingiva Opaquer

This material is used to mask metal frameworks or implant superstructures before IPS® Gingiva materials are applied.

Delivery forms

IPS® Gingiva Opaquer	1 x 3 g
pink	546676

IPS Classic® V Powder Opaquer

Delivery forms

IPS Classic® V Powder Opaquer	1 x 15 g
A1	649211
A2	649212
A3	649213
A3.5	649214
A4	649215
B1	649216
B2	649217
B3	649218
B4	649219
C1	649220
C2	649221
C3	649222
C4	649223
D2	649224
D3	649225
D4	649226

IPS Classic® V Powder Opaquer	1 x 80 g
A1	649227
A2	649228
A3	649229
A3.5	649230
A4	649231
B1	649232
B2	649233
B3	649234
B4	649235
C1	649236
C2	649237
C3	649238
C4	649239
D2	649240
D3	649241
D4	649242

IPS® Opaque Dentin V

The IPS® Opaque Dentin V ceramic materials provide optimum results and high esthetics when space is limited.

Delivery forms

IPS® Opaque Dentin V	1 x 20 g
A1	531724
A2	531725
A3	531726
A3.5	531727
A4	531728
B1	531730
B2	531731
B3	531732
B4	531733
C1	531734
C2	531735
C3	531736
C4	531737
D2	531738
D3	531739
D4	531740

IPS® Opaque Dentin V	1 x 100 g
A1	532101
A2	532102
A3	532103
A3.5	532104
A4	532105
B1	532107
B2	532108
B3	532109
B4	532110
C1	532111
C2	532112
C3	532113
C4	532114
D2	532115
D3	532116
D4	532117

IPS Classic® V Dentin

These dentin materials owe their vitality and shade brilliance to the coordinated distribution of grain sizes.

Delivery forms

IPS Classic® V Dentin	1 x 20 g
A1	531648
A2	531775
A3	531649
A3.5	531650
A4	531651
B1	531652
B2	531653
B3	531654
B4	531655
C1	531656
C2	531657
C3	531658
C4	531659
D2	531660
D3	531661
D4	531662

IPS Classic® V Dentin	1 x 100 g
A1	531753
A2	531754
A3	531755
A3.5	531756
A4	531757
B1	531758
B2	531759
B3	531760
B4	531761
C1	531762
C2	531763
C3	531764
C4	531765
D2	531766
D3	531767
D4	531768

IPS Classic® V Dentin	1 x 250 g
A1	747307
A2	747308
A3	747309
A3.5	747310
B2	747311
B3	747312

IPS Classic® V

These incisal materials owe their vitality and shade brilliance to the coordinated distribution of grain sizes and the opalescent effect.

Delivery forms

IPS Classic® V	1 x 20 g
1	531686
2	531687
3	531688
4	531689

IPS Classic® V	1 x 100 g
1	531769
2	531770
3	531771
4	531772

IPS Classic® V	1 x 250 g
1	747313
2	747314

IPS Classic® Opal Incisal

The opal incisal materials owe their vitality and opalescent effect to the coordinated distribution of grain sizes.

Delivery forms

IPS Classic® Opal	1 x 20 g
1	531580
2	531581
3	531582
4	531583
5	531584

IPS Classic® V Transparent

Transparent materials to achieve various effects for the reproduction of a true-to-nature incisal area.

Delivery forms

IPS Classic® V Transparent	1 x 20 g
clear	531647
neutral	531664

IPS Classic® V Transparent	1 x 100 g
clear	531773
neutral	531774

IPS Classic® V Transparent	1 x 250 g
clear	747315
neutral	747316

IPS® Impulse

These ready-mixed individual ceramic materials facilitate the application of true-to-nature effects.

Delivery forms

IPS® Impulse Transparent	1 x 20 g
blue	531703

IPS® Impulse Occlusal Dentin	1 x 20 g
orange	531700

IPS® Impulse Molar Incisal	1 x 20 g	531697

IPS® Effect

These ready-mixed individual ceramic materials enable the quick and easy reproduction of opalescent effects in the incisal area.

Delivery forms

IPS® Effect	1 x 20 g
1 super opal	545017
2 opal	545018
3 whitish-opal	545019
4 white opal	545020
5 red-brown opal	545021

IPS® Gingiva

IPS® Gingiva is particularly suitable for esthetic solutions that require a true-to-nature reproduction of the gingival area.

Delivery forms

IPS® Gingiva	1 x 20 g
1	546667
2	546668
3	546669
4	546670
5	546671

IPS® Gingiva Modifier

IPS® Gingiva Modifier materials can be used for individual characterizations.

Delivery forms

IPS® Gingiva Modifier	1 x 10 g
2	546673
3	546674
4	546675

IPS® Shade V

The ready-mixed IPS® Shade dentin stains in paste form permit subsequent modification of shades on the fired ceramic restoration. Additionally, they can be mixed with the ceramic materials for individual characterizations.

Delivery forms

IPS® Shade V	1 x 3 g
A1	531777
A2 / A3 / A3.5	531778
A4	531779
B1	531780
B2 / B3 / B4	531781
C1 / C2	531782
C3 / C4	531783
D2 / D3	531784
D4	531785

IPS® Stains-P

These stains in paste form permit easy, individualized characterization of the restorations. The stains may be either directly applied on the ceramic surface or mixed with the ceramic materials. The countless possibilities of mixing the shades ensure virtually unlimited creativity.

Delivery forms

IPS® Stains-P	1 x 3 g
white	531590
bamboo-beige	531591
caramel-brown	531592
copper-brown	531593
kork-brown	531594
mahogany-brown	531595
azure blue	531596
black	531597
orange	531598
basic yellow	531599
basic red	531600
basic blue	531601

IPS Classic® Add-On Powder

Low-fusing add-on material for IPS Classic® V metal-ceramics. Particularly suitable for small corrections and shape adjustments of fired restorations.

Delivery forms

IPS Classic® Add-On Powder	1 x 20 g	541671

IPS Classic® Glazing Paste

Easy-to-use glazing material in paste form for a true-to-nature gloss on ceramic restorations.

Delivery forms

IPS Classic® Glazing Paste	1 x 3 g	531602

IPS Classic® Glazing/Staining Liquid

Liquid to adjust the consistency of the IPS Classic® Glaze Paste.

Delivery forms

IPS Classic® Glazing/Staining Liquid	1 x 15 ml	529413

IPS Classic® Powder Opaquer Liquid

This liquid is used to mix the IPS Classic V Powder Opaquer.

Delivery forms

IPS Classic® Powder Opaquer Liquid	1 x 60 ml	666173
	1 x 250 ml	666174

IPS Classic® build-up liquid L (long-term)

Build-up liquid "L" has been developed for technicians who require a longer working time, as well as for markets in warmer regions. The liquid contains an additive that raises the boiling point and ensures slower evaporation of the liquid. This results in a prolonged working time while the excellent build-up properties remain unchanged.

Delivery forms

IPS Classic® build-up liquid L	1 x 60 ml	529398
	1 x 250 ml	529402

IPS Classic® build-up liquid N (standard)

This build-up liquid is particularly suitable for technicians who apply the ceramic materials in small portions using a brush. Build-up liquid N provides outstanding stability and demonstrates optimum build-up properties. This material is used by technicians who prefer moist conditions, i.e. no excessive suction. Moreover, build-up liquid N is suitable for everyday use and for most of the layering techniques.

Delivery forms

IPS Classic® build-up liquid N	1 x 60 ml	529397
	1 x 250 ml	529401

Liquids

IPS® Model Sealer

The IPS® Model Sealer is used to seal the plaster model. It seals the stone pores and thus prevents the moisture of the ceramic from being absorbed by the stone.

Delivery forms

IPS® Model Sealer	1 x 50 ml	593401

IPS® Margin Sealer

The IPS® Margin Sealer is used to seal the plaster die when fabricating a ceramic shoulder.

Delivery forms

IPS® Margin Sealer	1 x 20 ml	593402

IPS® Ceramic Separating Liquid

This ceramic separating liquid is used on areas that have been sealed with either the IPS® Model Sealer or the IPS® Margin Sealer liquid. Use of this liquid will ensure a clean separation between the ceramic material and the stone model and/or die.

Delivery forms

IPS® Ceramic Separating Liquid	1 x 15 ml	593403

Metal-free veneering ceramics

IPS e.max®

IPS e.max® Ceram Starter Kit

The IPS e.max® Ceram Starter Kit contains the most popular Dentin shades, the corresponding Incisal materials, as well as the necessary processing accessories. The Starter Kit and all the other additional assortments are supplied in a material box and can be supplemented with any other IPS e.max kit.

Delivery forms

IPS e.max® Ceram Starter Kit A–D	**681625**
IPS e.max Ceram Dentin, shades: A1, A2, A3, A3.5	1 x 20 g each
IPS e.max Ceram Transpa Incisal, shades: TI 1, TI 2	1 x 20 g each
IPS e.max Ceram Transpa, shades: neutral, clear	1 x 20 g each
IPS e.max Ceram Add-On, shades: Dentin, Incisal	1 x 20 g each
IPS build-up liquid (allround)	1 x 60 ml
IPS Ivocolor Glaze Powder FLUO	1 x 1.8 g
IPS Ivocolor Glaze Paste FLUO	1 x 3 g
IPS Ivocolor Mixing Liquid (allround)	1 x 15 ml
IPS Model Sealer	1 x 50 ml
IPS Ceramic Separating Liquid	1 x 15 ml
IPS e.max Ceram Dentin A–D-material shade guide	1x
IPS e.max Ceram Incisal/Transpa material shade guide	1x

IPS e.max® Ceram Intro Kit (A2)

The IPS e.max® Ceram Intro Kit contains a selection of IPS e.max Ceram materials and liquids in small packaging sizes for the fabrication of the first IPS e.max veneers.

Delivery forms

IPS e.max® Ceram Intro Kit A2	**681628**
IPS e.max Ceram ZirLiner, shade: 1	1 x 5 g
IPS e.max Ceram Margin, shade: A2	1 x 5 g
IPS e.max Ceram Deep Dentin, shade: A2	1 x 5 g
IPS e.max Ceram Dentin, shade: A2	1 x 5 g
IPS e.max Ceram Transpa Incisal: Shade: TI 1	1 x 5 g
IPS e.max Ceram Transpa, shade: clear	1 x 5 g
IPS e.max Ceram Opal Effect, shades: 1, 3	1 x 5 g each
IPS e.max Ceram Occlusal Dentin, shade: orange	1 x 5 g
IPS e.max Ceram Mamelon, shade: light	1 x 5 g
IPS Ivocolor Essence, shades: white, sunset, mahogany	1 x 1.8 g each
IPS Ivocolor Shade Dentin, shade: SD 1	1 x 3 g
IPS Ivocolor Glaze Powder Fluo	1 x 1.8 g
IPS e.max Ceram ZirLiner Liquid	1 x 15 ml
IPS e.max Ceram Margin Liquid allround	1 x 15 ml
IPS build-up liquid allround	1 x 15 ml
IPS Ivocolor Mixing Liquid allround	1 x 15 ml

IPS e.max® Ceram Power Dentin Kit

The kit includes IPS e.max® Ceram Power Dentin (PD) and IPS e.max Ceram Power Incisal (PI) in the eight most popular A–D shades. They are designed for the fabrication of restorations that require increased brightness. The materials are especially suited for the veneering of translucent frameworks, e.g. zirconium oxide.

Delivery forms

IPS e.max® Ceram Power Dentin Kit		681627
IPS e.max Ceram Power Dentin, shades: A1, A2, A3, A3.5, B1, B2, C1, D2	1 x 20 g each	
IPS e.max Ceram Power Incisal, shades: PI 1, PI 2, PI 3	1 x 20 g each	

IPS e.max® Ceram Deep Dentin Kit

The Deep Dentin materials with true-to-nature fluorescence, enhanced opacity, and shade saturation ensure that the basic tooth shade is achieved even in very thin layers and thus permit the fabrication of restorations that exhibit lifelike shades. The kit contains the most popular shades (A–D).

Delivery forms

IPS e.max® Ceram Deep Dentin Kit A–D		596834
IPS e.max Ceram Deep Dentin, shades: A1, A2, A3, A3.5, B2, B3, C2, D3	1 x 20 g each	
IPS e.max Ceram Deep Dentin A–D material shade guide	1x	

IPS e.max® Ceram Impulse Kit

The IPS e.max® Ceram Impulse materials have been designed in accordance with the other Ivoclar veneering materials. A total of 22 Impulse materials for individualized characterizations are available.

Delivery forms

IPS e.max® Ceram Impulse Kit		596835
IPS e.max Ceram Impulse Occlusal Dentin, shades: orange, brown	1 x 20 g each	
IPS e.max Ceram Impulse Mamelon, shade: light, yellow-orange, salmon	1 x 20 g each	
IPS e.max Ceram Impulse Opal Effect, shades: OE 1, OE 2, OE 3, OE 4, OE 5, violet	1 x 20 g each	
IPS e.max Ceram Impulse Transpa, shades: blue, brown-grey, orange-grey	1 x 20 g each	
IPS e.max Ceram Impulse Incisal Edge	1 x 20 g	
IPS e.max Ceram Impulse Special Incisal, shades: yellow, grey	1 x 20 g each	
IPS e.max Ceram Impulse Inter Incisal, shade: white-blue	1 x 20 g	
IPS e.max Ceram Impulse Cervical Transpa, shades: yellow, orange-pink, khaki, orange	1 x 20 g each	
IPS e.max Ceram Impulse materia shade guide	1x	

IPS e.max® Ceram Gingiva Kit

A total of 12 Gingiva ceramic materials and a liner for lifelike gingiva parts, particularly in the fabrication of implant-supported restorations. Five lifelike gingival materials that are used in combination with the four Intensive Gingiva and three Essence powders, depending on the desires of the patient. IPS e.max® Ceram ZirLiner Gingiva is included for use in conjunction with zirconium oxide.

Delivery forms

IPS e.max® Ceram Gingiva Kit		602316
IPS e.max Ceram ZirLiner Gingiva	1 x 5 g	
IPS e.max Ceram Gingiva, shades: 1, 2, 3, 4, 5	1 x 20 g each	
IPS e.max Ceram Intensive Gingiva, shades: 1, 2, 3, 4	1 x 20 g each	
IPS e.max Ceram Essence, shades: rose, berry, aubergine	1 x 5 g each	
IPS e.max Ceram Gingiva shade guide	1x	

IPS e.max® Ceram Selection Kit

IPS e.max® Ceram Selection Kit comprises twelve Enamel and Effect materials that are especially designed to give professionals more room for creativity and individuality in the layering technique. The materials are used in combination with the existing IPS e.max Ceram materials. The renowned dental technicians Oliver Brix (Germany), August Bruguera (Spain) and Gérald Ubassy (France) have substantially shaped the concept on which IPS e.max Ceram Selection is based. The specially shaded materials and their application are the result of many years of successful work with IPS e.max Ceram.

Delivery forms

IPS e.max® Ceram Selection Kit		684732
IPS e.max Ceram Special Enamel, shades: acqua, citrine, honey, apricot, quartz, diamond	1 x 5 g each	
IPS e.max Ceram Light Reflector, shades: cream, salmon, silk	1 x 5 g each	
IPS e.max Ceram Light Absorber, shades: fog, lavender, taupe	1 x 5 g each	

IPS e.max® Ceram ZirLiner

- **IPS e.max® Ceram ZirLiner 1–4**
  Used to provide white zirconium oxide frameworks with a shaded character. They help adjust the framework shade to the basic ingot and/or block shade (Medium Opacity) of IPS e.max Press and IPS e.max CAD.
- **IPS e.max® Ceram ZirLiner clear**
  Used for shaded zirconium oxide frameworks, for Bleach shades, as well as to mix with IPS e.max Ceram Intensive ZirLiner.

Delivery forms

IPS e.max® Ceram ZirLiner	1 x 5 g	
1		596839
2		596840
3		596841
4		596842
clear		596843
IPS e.max® Ceram ZirLiner	**1 x 20 g**	
1		605492
2		605493
3		605494
4		605495
clear		609434

IPS e.max® Ceram Margin

The IPS e.max® Ceram Margin (A–D) materials exhibit true-to-nature cervical fluorescence and are used for the fabrication of ceramic shoulders on IPS e.max ZirCAD frameworks. Due to the difference in the firing temperature to the dentin and incisal materials, the Margin materials demonstrate excellent firing stability.

Delivery forms

IPS e.max® Ceram Margin	1 x 20 g
BL1	602452
A1	596873
A2	596874
A3	596875
C2	596883

IPS e.max® Ceram Deep Dentin

The IPS e.max® Ceram Deep Dentin materials with true-to-nature fluorescence, enhanced opacity, and shade saturation ensure that the basic tooth shade is achieved even if space is limited and thus permit the fabrication of restorations that exhibit lifelike shades. Furthermore, the materials are used to intensify the chroma and to accommodate the gingiva in the pontic area to achieve a harmonious shade transition between the gingiva and the cervical area.

Delivery forms

IPS e.max® Ceram Deep Dentin	1 x 20 g
BL1	602454
BL4	602455
A1	596918
A2	596919
A3	596920
A3.5	596921
A4	596922
B1	596923
B2	596924
B3	596925
B4	596926
C1	596927
C2	596928
C3	596929
C4	596930
D2	596931
D3	596932
D4	596933

IPS e.max® Ceram Power Dentin

IPS e.max® Ceram Power Dentin materials exhibit a higher level of opacity and brightness compared with conventional dentin materials. They are particularly recommended for use on translucent substructures.

Delivery forms

IPS e.max® Ceram Power Dentin	1 x 20 g
BL1	681347
BL2	681348
BL3	681349
BL4	681350
A1	681328
A2	681329
A3	681330
A3.5	681331
A4	681332
B1	681333
B2	681334
B3	681335
B4	681336
C1	681337
C2	681338
C3	681339
C4	681340
D2	681341
D3	681342
D4	681343

IPS e.max® Ceram Dentin

The IPS e.max® Ceram Dentin materials have been designed in such a way that easy and reliable shade reproduction can be achieved irrespective of the material used for the substructure. The high stability and excellent modelling properties enable quick and uncomplicated layering.

Delivery forms

IPS e.max® Ceram Dentin	1 x 20 g
BL1	602456
BL2	602457
BL3	602458
BL4	602459
A1	596958
A2	596959
A3	596960
A3.5	596961
A4	596962
B1	596963
B2	596964
B3	596965
B4	596966
C1	596967
C2	596968
C3	596969
C4	596970
D2	596971
D3	596972
D4	596973

IPS e.max® Ceram Power Dentin	1 x 100 g
A1	605497
A2	605498
A3	605499
A3.5	605500
A4	605501
B1	605502
B2	605503
B3	605504
B4	605505
C1	605506
C2	605507
C3	605508
C4	605509
D2	605510
D3	605511
D4	605512

IPS e.max® Ceram Power Incisal

The IPS e.max® Ceram Power Incisal materials have been developed taking nature as the standard. In combination with the Power Dentin materials, the correct A–D shade can be achieved on translucent frameworks.

Delivery forms

IPS e.max® Ceram Power Incisal	1 x 20 g
BL	681351
1	681344
2	681345
3	681346

IPS e.max® Ceram Transpa

The non-shaded Transpa materials are available in two gradations. Depending on customer demands and patient requirements, the Transpa materials may be used alone or mixed with other materials.

Delivery forms

IPS e.max® Ceram Transpa	1 x 20 g
clear	596998
neutral	596999
IPS e.max® Ceram Transpa	1 x 20 g
clear	605518
neutral	605519

IPS e.max® Ceram Incisal/Transpa Incisal

IPS e.max® Ceram Incisal and Transpa Incisal demonstrate a slight fluorescence and opalescence similar to natural enamel. The high stability and excellent modelling properties enable a quick and true-to-detail layering of natural-looking incisal edges and occlusal surfaces.

Delivery forms

IPS e.max® Ceram Incisal	1 x 20 g
BL	602460
1	596975
2	596976
3	596977
IPS e.max® Ceram Transpa Incisal	1 x 20 g
1	596979
2	596980
3	596981
IPS e.max® Ceram Transpa Incisal	1 x 100 g
1	605514
2	605515
3	605516

IPS e.max® Ceram Impulse Occlusal Dentin

The Occlusal Dentin materials are available in two different shades. They are used as the shade basis for the occlusal surface and to intensify the chroma.

Delivery forms

IPS e.max® Ceram Impulse Occlusal Dentin	1 x 20 g
orange	596983
brown	596984

IPS e.max® Ceram Impulse Mamelon

The Mamelon materials are available in three different shade gradations. They demonstrate high opacity and excellent masking capabilities even when applied in very thin layers. Depending on the working habits of the user, these materials are applied in thin lines on the reduced dentin. In this way, an individualized appearance of the incisal third is achieved.

Delivery forms

IPS e.max® Ceram Impulse Mamelon	1 x 20 g
light	596986
yellow-orange	596987
salmon	596988

IPS e.max® Ceram Impulse Incisal Edge

This material is used to achieve what is known as the halo effect, which is caused in natural teeth by the light refraction at the incisal edge.

Delivery forms

IPS e.max® Ceram Impulse Incisal Edge	1 x 20 g	596996

IPS e.max® Ceram Impulse Opal Effect

The Opal Effect materials are available in six shade gradations. Starting with Opal Effect 1 – with naturally enhanced opalescence and simultaneous high translucency – the brightness value between Opal Effect 2 and Opal Effect 4 is continuously increased. Opal Effect 5 then demonstrates the typical opal shade. The Opal Effect violet material is used to reduce the brightness value in the incisal area.

Delivery forms

IPS e.max® Ceram Impulse Opal Effect	1 x 20 g
1	596990
2	596991
3	596992
4	596993
5	596994
violet	596995

IPS e.max® Ceram Impulse Transpa

The Transpa materials are available in three shade variations. They are used to accurately reproduce transparent areas in full detail, particularly in the incisal third.

Delivery forms

IPS e.max® Ceram Impulse Transpa	1 x 20 g
Blue	597000
Brown-grey	597001
Orange-grey	597002

IPS e.max® Ceram Impulse Special Incisal

The Special Incisal materials are used to intensify the shade effect in the incisal area. They may be applied either directly or as an intermediate layer between dentin and incisal.

Delivery forms

IPS e.max® Ceram Impulse Special Incisal	1 x 20 g
Yellow	597004
Grey	597005

IPS e.max® Ceram Impulse Inter Incisal

Inter Incisal is a special incisal material, which is used to increase the brightness value in the incisal third or if the brightness value of the incisal area is high and space is limited.

Delivery forms

IPS e.max® Ceram Impulse Inter Incisal	1 x 20 g
White-blue	597006

IPS e.max® Ceram Impulse Cervical Transpa

With the shaded Cervical Transpa materials, a lifelike in-depth effect is achieved in the cervical third. Compared to conventional Transpa materials, these special materials demonstrate a slightly higher fluorescence.

Delivery forms

IPS e.max® Ceram Impulse Cervical Transpa	1 x 20 g
Yellow	597008
Orange-pink	597009
Khaki	597010
Orange	597011

IPS e.max® Ceram Gingiva

A total of 12 Gingiva ceramic materials for lifelike gingiva designs, particularly in the fabrication of implant-supported restorations.

Five lifelike gingival materials can be used in combination with the 4 intensive Gingiva and 3 Essence powders to suit the individual preferences of the patient. IPS e.max® Ceram ZirLiner Gingiva is especially designed for use in conjunction with zirconium oxide.

Delivery forms

IPS e.max® Ceram ZirLiner Gingiva	1 x 5 g	605475
IPS e.max® Ceram Essence	1 x 5 g	
20 rose		605477
21 berry		605478
22 aubergine		605479
IPS e.max® Ceram Gingiva	1 x 20 g	
1		605481
2		605482
3		605483
4		605484
5		605485
BG34		681357
IPS e.max® Ceram Intensive Gingiva	1 x 20 g	
1		605487
2		605488
3		605489
4		605490
5		681358

IPS e.max® Ceram Selection

- **Special Enamel**
  The six Special Enamel materials are differently shaded Enamel materials that feature an enamel-like translucency.
- **Light Reflector**
  The three Light Reflector materials are light reflecting Effect materials.
- **Light Absorber**
  The three Light Absorber materials are light absorbing Effect materials.

Delivery forms

IPS e.max® Ceram Selection Special Enamel	1 x 5 g
Aqua	684720
Citrine	684721
Honey	684722
Apricot	684723
Quartz	684724
Diamond	684725
IPS e.max® Ceram Selection Light Reflector	**1 x 5 g**
Cream	684726
Salmon	684727
Silk	684728
IPS e.max® Ceram Selection Light Absorber	**1 x 5 g**
Fog	684729
Lavender	684730
Taupe	684731

IPS e.max® Ceram Essence

The 19 Essence powders with the "1-for-3" effect are used for internal characterizations, for mixing with other IPS e.max® Ceram powders and for applying final external surface characterizations. The very fine powders demonstrate different degrees of fluorescence, depending on their shade.

Delivery forms

IPS e.max® Ceram Essence	1 x 5 g
01 white	597013
02 creme	597014
03 lemon	597015
04 sunset	597016
05 copper	597017
06 hazel	597018
07 olive	597019
08 khaki	597020
09 emerald	597021
10 terracotta	597022
11 mahogany	597023
12 cappuccino	597024
13 espresso	597025
14 terra	597026
15 profundo	597027
16 ocean	597028
17 sapphire	597029
18 anthracite	597030
19 black	597031

IPS e.max® Ceram Shade

- The five **IPS e.max® Ceram Shades** in A–D- and Chromascop® shades are used for final shade modifications of IPS e.max restorations and for the wash firing.
- The two **IPS e.max® Ceram Shades Incisal** materials are especially suitable for fully anatomical restorations (e.g. IPS e.max ZirPress). They are used to imitate the incisal area and they provide the incisal third with optical translucency and an in-depth effect.

Delivery forms

IPS e.max® Ceram Shade	1 x 3 g
0	597033
1	597034
2	597035
3	597036
4	597037
I1	597038
I2	597039

IPS e.max® Ceram Glaze

- **IPS e.max® Ceram Glaze** is available in both a paste form and a powder form. Glazing material is applied to all areas of the restoration that have been veneered with IPS e.max Ceram and thus exhibit sufficient fluorescence due to the veneering material.
- **IPS e.max® Ceram Glaze FLUO** is also available in the proven paste form and in powder form. The fluorescent glazing materials are used in those areas of the restoration that have not been veneered with IPS e.max Ceram. Additionally, they are applied to frameworks that show no or very little fluorescence and for which fully or partially anatomical reduction has been carried out.
- **IPS e.max® Ceram Glaze Spray**
  For the easy and fast glazing of full-contour pressed/milled or layered IPS e.max restorations (the spray must not be applied on IPS e.max CAD when in its uncrystallized "blue" state).

Delivery forms

IPS e.max® Ceram Glaze Paste	1 x 3 g	597041
Glaze Paste FLUO		597042
IPS e.max® Ceram Glaze Powder	**1 x 5 g**	**597044**
Glaze Powder FLUO		597045
IPS e.max® Ceram Glaze Spray	**1 x 120 ml**	**609433AN**

IPS e.max® Ceram Add-On

IPS e.max® Ceram Add-On materials are available in three shades. Depending on individual requirements, users may select between a Margin, Dentin, and Incisal shade and opacity. The pre-shaded Add-On materials make it even easier to apply adjustments.

Delivery forms

IPS e.max® Ceram Add-On	1 x 20 g
BL	602461
Margin	597047
Dentin	597048
Incisal	597049

IPS e.max® Ceram ZirLiner build-up liquid

The IPS e.max® Ceram ZirLiner build-up liquid allround is exclusively used to mix the IPS e.max Ceram ZirLiner powders. The ZirLiner Liquid provides the materials with a creamy and ductile consistency and thus enables an easy and efficient application of the ZirLiner. If a different consistency is desired, the liquid may also be mixed with the other IPS e.max Ceram Liquids in any mixing ratio.

Delivery forms

IPS e.max® Ceram ZirLiner build-up liquid	1 x 60 ml
Allround	597050

IPS e.max® Ceram Margin build-up liquid

The IPS e.max® Ceram Margin build-up liquid is available as an allround liquid. It allows the consistency to be adjusted to enable conventional margin processing and drying.

Delivery forms

IPS e.max® Ceram Margin build-up liquid	1 x 60 ml
Allround	597052

IPS® build-up liquid

The IPS® build-up liquids are suitable for both IPS e.max® Ceram and IPS Style® Ceram. They are available in two versions:

- ✓ **allround:** suitable for adjusting the consistency for conventional processing and drying
- ✓ **soft:** for shorter processing times and faster drying

Delivery forms

IPS® build-up liquid	1 x 60 ml
Allround	673375
Soft	673376
IPS® build-up liquid	**1 x 250 ml**
Allround	673377
Soft	673378

IPS e.max® Ceram Glaze and Stain Liquid

IPS e.max® Ceram Glaze and Stain Liquids are available in two different versions:

- ✓ With the **allround liquid,** a consistency suitable for conventional processing and drying is achieved. Powders mixed with allround liquid feature a shorter processing time (approx. 1/2 day).
- ✓ With the **longlife liquid,** a slightly pasty consistency is achieved. Powders mixed with longlife liquid can be used over a longer period of time (approx. 1 week).

Delivery forms

IPS e.max® Ceram Glaze and Stain Liquid	1 x 15 ml
Allround	597058
Longlife	597059

IPS e.max® Ceram material shade guides

The shade guides of the IPS e.max® Ceram materials are an integral part of the product concept. The shade guides and the individual shade tabs can be sterilized in an autoclave to prevent cross-contamination in the oral cavity. The dentin shade tabs feature a textured surface and anatomical shape for light refraction purposes. The other shade tabs are slightly wedge shaped to better illustrate the translucency of the individual materials.

The individual attachments and holders of the IPS e.max Ceram shade guides are coloured light grey to differentiate them from the shade guides of other materials (e.g. IPS d.SIGN®, IPS InLine®).

Delivery forms

IPS e.max® Ceram material shade guides	1 x each
IPS e.max Ceram ZirLiner	597069
IPS e.max Ceram Margin A–D	597071
IPS e.max Ceram Deep Dentin A–D	597073
IPS e.max Ceram Power Dentin/Incisal	681621
IPS e.max Ceram Dentin A–D	597276
IPS e.max Ceram Incisal/Transpa	597074
IPS e.max Ceram Impulse	597075
IPS e.max Ceram Essence	597076
IPS e.max Ceram Bleach BL	602463
IPS e.max Ceram Gingiva	602464
IPS e.max Ceram Selection	685944

Universal stains and glazes

IPS Ivocolor® Intro Kit

Lieferform

IPS Ivocolor® Intro Kit	740321AN
IPS Ivocolor Essence, shades: E 01 white, E 04 sunset, E 10 mahogany	je 1 x 1,8 g
IPS Ivocolor Shade Dentin, shades: SD2	1 x 3 g
IPS Ivocolor Shade Incisal, shades: SI1	1 x 1,8 g
IPS Ivocolor Glaze Powder	1 x 3 g
IPS Ivocolor Glaze Paste FLUO	1 x 15 ml
IPS Ivocolor Mixing Liquid (longlife)	

IPS Ivocolor® Starter Kit

IPS Ivocolor® is a universal array of stains and glazes designed for use in conjunction with all IPS ceramic materials. The IPS Ivocolor Starter Kit comprises the most popular Shade pastes and Essence powders as well as a glaze paste, a glaze powder, two mixing liquids and two material shade guides. The IPS Ivocolor Starter Kit is supplied in a storage box and can be individually supplemented with other products.

Delivery forms

IPS Ivocolor® Starter Kit	667649
IPS Ivocolor Essence, shades: E 01 white, E 02 creme, E 10 mahogany, E 17 anthracite, E 21 basic red	1 x 1.8 g each
IPS Ivocolor Shade Dentin, shades: SD1, SD2, SD4	1 x 3 g each
IPS Ivocolor Shade Incisal, shades: SI1, SI3	1 x 1.8 g each
IPS Ivocolor Glaze Powder	1 x 3 g
IPS Ivocolor Glaze Paste	1 x 15 ml
IPS Ivocolor Mixing Liquid (allround)	1 x 15 ml
IPS Ivocolor Essence Fluid	1x
IPS Ivocolor Essence material shade guide	1x
IPS Ivocolor Shade-material shade guide	

IPS Ivocolor® Essence Kit

The IPS Ivocolor® Essence Kit contains all the IPS Ivocolor Essence shade powders, glaze powders and the accompanying mixing liquids. The assortment includes an IPS Ivocolor Essence material shade guide.

Delivery forms

IPS Ivocolor® Starter Kit	667649
IPS Ivocolor Essence, shades: E 01 white, E 02 creme, E 03 lemon, E 04 sunset, E 05 copper, E 10 mahogany, E 06 hazel, E 07 olive, E 08 khaki, E 09 terracotta, E 10 mahogany, E 11 cappuccino, E 12 espresso, E 13 terra, E 14 profundo, E 15 ocean, E 16 sapphire, E 17 anthracite, E 17 anthracite, E 18 black, E 19 rose, E 20 coral, E 21 basic red, E 22 basic yellow, E 23 basic blue	1 x 1.8 g each
IPS Ivocolor Glaze Powder	1 x 5 g
IPS Ivocolor Glaze Powder FLUO	1 x 5 g
IPS Ivocolor Mixing Liquid (allround)	1 x 15 ml
IPS Ivocolor Essence Fluid	1 x 15 ml
IPS Ivocolor Essence material shade guide	1x

IPS Ivocolor® Shade Kit

The IPS Ivocolor® Shade Kit comprises nine Shade Dentin pastes, three Shade Incisal pastes as well as glaze pastes and mixing liquids. In addition, the kit includes an IPS Ivocolor Shade material shade guide.

Delivery forms

IPS Ivocolor® Shade Kit	667651
IPS Ivocolor Shade Dentin, shades: SD0, SD1, SD2, SD3, SD4, SD5, SD6, SD7, SD8	1 x 3 g each
IPS Ivocolor Shade Incisal, shades: SI1, SI2, SI3	1 x 3 g each
IPS Ivocolor Glaze Paste	1 x 3 g
IPS Ivocolor Glaze Paste FLUO	1 x 3 g
IPS Ivocolor Mixing Liquid (allround)	1 x 15 ml
IPS Ivocolor Mixing Liquid (longlife)	1 x 15 ml
IPS Ivocolor Shade material shade guide	1x

IPS Ivocolor® Essence

IPS Ivocolor® Essence consists of 23 shade powders that are used for adjusting the brightness of layering materials, for shade characterizations in the layering technique and for surface characterizations when using IPS ceramic materials. The powders exhibit varying levels of fluorescence, depending on their shade.

Delivery forms

IPS Ivocolor® Essence	1 x 1.8 g
E 01 white	667652
E 02 creme	667653
E 03 lemon	667654
E 04 sunset	667655
E 05 copper	667656
E 06 hazel	667657
E 07 olive	667658
E 08 khaki	667659
E 09 terracotta	667660
E 10 mahogany	667661
E 11 cappuccino	667662
E 12 espresso	667663
E 13 terra	667664
E 14 profundo	667665
E 15 ocean	667666
E 16 sapphire	667667
E 17 anthracite	667668
E 18 black	667669
E 19 rose	667670
E 20 coral	667671
E 21 basic red	667672
E 22 basic yellow	667673
E 23 basic blue	667674

IPS Ivocolor® Shade

- ✓ **Nine IPS Ivocolor® Shade Dentin pastes** are available for shade adaptations according to the A–D and Chromascop shade guide.
- ✓ **Three IPS Ivocolor Shade Incisal pastes** are available for the customization of the incisal area.

Delivery forms

IPS Ivocolor® Shade	1 x 3 g
SD0	667675
SD1	667676
SD2	667677
SD3	667678
SD4	667679
SD5	667680
SD6	667681
SD7	667682
SD8	667813
IPS Ivocolor® Shade Incisal	**1 x 3 g**
SI1	667683
SI2	667684
SI3	667685

IPS Ivocolor® Glaze

- ✓ **IPS Ivocolor® Glaze Paste** is a new thixotropic glaze paste delivering a high degree of gloss in only one firing cycle. The glaze is available with or without fluorescence and is compatible with all IPS ceramics.
- ✓ **IPS Ivocolor Glaze Powder** impresses users with its excellent mixing and handling behaviour and is ideally suited for the glazing of layering ceramics.

Delivery forms

IPS Ivocolor® Glaze Powder	1 x 1.8 g	667686
	1 x 5 g	667688
IPS Ivocolor® Glaze Powder FLUO	1 x 1.8 g	667687
	1 x 5 g	667689
IPS Ivocolor® Glaze Paste	1 x 3 g	667690
	1 x 9 g	667692
IPS Ivocolor® Glaze Paste FLUO	1 x 3 g	667691
	1 x 9 g	667693

IPS Ivocolor® Mixing Liquids

The IPS Ivocolor® Mixing Liquids are suitable for mixing and diluting all IPS Ivocolor powder and paste materials.

- ✓ **IPS Ivocolor Mixing Liquid allround** has a low viscosity. Mixed powders remain applicable for a limited period of time (approx. ½ day).
- ✓ **IPS Ivocolor Mixing Liquid longlife** produces a higher viscosity and remains applicable for a longer period of time (approx. 1 week).

Delivery forms

IPS Ivocolor® Mixing Liquid allround	1 x 15 ml	667694
IPS Ivocolor® Mixing Liquid longlife	1 x 15 ml	667695

IPS Ivocolor® Essence Fluid

IPS Ivocolor® Essence Fluid is only suitable for mixing IPS Ivocolor Essence materials. Mixing the shade powders with IPS Ivocolor Essence Fluid results in a paste-like consistency.

Delivery forms

IPS Ivocolor Essence Fluid	1 x 15 ml	667696

IPS Ivocolor® material shade guide

Delivery forms

IPS Ivocolor® Dentin/Incisal material shade guide	1 x	668575
IPS Ivocolor® Essence material shade guide	1 x	668544

Press ceramics

IPS e.max® Press

IPS e.max® Press Multi (polychromatic) ingots

The IPS e.max® Press Multi ingots are available in Bleach BL and A–D shades.

Delivery forms

IPS e.max® Press Multi	1 x 5 each
BL2	638638
A1	638036
A2	638147
A3	638148
A3.5	638149
B1	638151
B2	638152
C1	638155
C2	638156
D2	638159

IPS e.max® Press HT (High Translucency) ingots

The HT ingots are available in 16 A–D shades and 4 Bleach BL shades.

Delivery forms

IPS e.max® Press HT	1 x 5 each
BL1	626352
BL2	626353
BL3	626354
BL4	626355
A1	626320
A2	626321
A3	626322
A3.5	626323
A4	626324
B1	626325
B2	626326
B3	626327
B4	626328
C1	626329
C2	626330
C3	626331
C4	626332
D2	626333
D3	626334
D4	626335

IPS e.max® Press HT L	1 x 3 each
BL1	626356
BL2	626357
BL3	626358
BL4	626359
A1	626336
A2	626337
A3	626338
A3.5	626339
A4	626340
B1	626341
B2	626342
B3	626343
B4	626344
C1	626345
C2	626346
C3	626347
C4	626348
D2	626349
D3	626350
D4	626351

IPS e.max® Press MT (Medium Translucency) ingots

The MT ingots are available in selected Bleach BL and A–D shades.

Delivery forms

IPS e.max® Press MT	je 1 x 5
BL2	668891
BL3	668770
BL4	668771
A1	668756
A2	668757
A3	668758
A3.5	716625
B1	668759
B2	668760
C1	668761
C2	716626
D2	668762

IPS e.max® Press MT L	je 1 x 3
BL2	668892
BL3	668772
BL4	668773
A1	668763
A2	668764
A3	668765
A3.5	711981
B1	668766
B2	668767
C1	668768
C2	716624
D2	668769

IPS e.max® Press LT (Low Translucency) ingots

The LT ingots are available in 16 A-D shades and 4 Bleach shades.

Delivery forms

IPS e.max® Press LT	1 x 5 each
BL1	605293
BL2	605294
BL3	605295
BL4	605296
A1	605273
A2	605274
A3	605275
A3.5	605276
A4	626306
B1	605277
B2	605278
B3	605279
B4	626307
C1	626308
C2	605280
C3	626309
C4	626310
D2	626311
D3	605281
D4	626312

IPS e.max® Press LT L	1 x 3 each
BL1	605298
BL2	605299
BL3	605300
BL4	605301
A1	605283
A2	605284
A3	605285
A3.5	605286
A4	626313
B1	605287
B2	605288
B3	605289
B4	626314
C1	626315
C2	605290
C3	626316
C4	626317
D2	626318
D3	605291
D4	626319

IPS e.max® Press MO (medium opacity) ingots

The ingots are shaded according to specific group shades and are available in the shades MO 0 to MO 4.

Delivery forms

IPS e.max® Press MO	1 x 5 each
0	596756
1	596757
2	596758
3	596759
4	596760
IPS e.max® Press MO L	**1 x 3 each**
0	596762
1	596763
2	596764
3	596765
4	596766

IPS e.max® Press HO (high opacity) ingots

This ingot is available in three shades.

Delivery forms

IPS e.max® Press HO	1 x 5 each
0	596753
1	626302
2	626303
IPS e.max® Press HO L	**1 x 3 each**
0	596754
1	626304
2	626305

IPS e.max® Press Impulse ingots

The Impulse ingots are available in two versions.

Delivery forms

IPS e.max® Press Impulse	1 x 5 each
Opal 1	635560
Opal 2	635561
IPS e.max® Press Impulse L	**1 x 3 each**
Opal 1	635569
Opal 2	635570

Investment materials

IPS® PressVEST Premium

IPS® PressVEST Premium is a universal, phosphate-bonded investment material designed for use in conjunction with Ivoclar press ceramics.

Delivery forms

IPS® PressVEST Premium		
Powder	1 x 2.5 kg	685585AN
	1 x 5 kg	685586AN
Liquid	1 x 500 ml	685587
	1 x 1 l	685588

Accessories

IPS® Multi Wax Pattern Form A / Form B

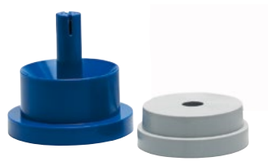
The IPS® Multi Wax Patterns are designed for spruing the wax-up to the ring base when using IPS e.max® Press Multi ingots.

Delivery forms

IPS® Multi Wax Pattern Form A	1x 80	638163
IPS® Multi Wax Pattern Form B	1x 80	638164

IPS® Multi investment system 200 g

IPS® Multi ring base 200 g for processing IPS e.max® Press Multi ingots.



Delivery forms

IPS® Multi investment system 200 g	3x	638606

IPS® Multi One-Way-Plunger

The IPS® Multi One-Way Plunger 200 g is a disposable precision plunger which is required for pressing IPS e.max® Press Multi ingots.

Delivery forms

IPS® Multi One-Way Plunger	50x	637042

IPS® Multi Sprue Guide 200 g

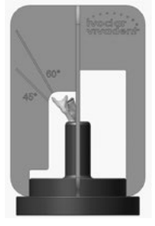
The IPS® Multi Sprue Guide 200 g assists in ensuring the correct spruing of the objects to be pressed.

Delivery forms

IPS® Multi Sprue Guide 200 g	1x	637007

IPS® Sprue Guide

IPS® Sprue Guide assists in ensuring the correct spruing of the objects to be pressed.



Delivery forms

IPS® Sprue Guide		
100 g	1x	598993
200 g	1x	598994
300 g	1x	613780

IPS® investment system

The IPS® investment ring system comprises a ring gauge and a ring base and is used for spruing contoured restorations.

Delivery forms

IPS® investment ring system		
Investment ring base Investment gauge		
100 g	3 x 1	597060
200 g	3 x 1	597061

IPS® silicone ring

The IPS® silicone rings are used in combination with the IPS investment ring system.

Delivery forms

IPS® silicone ring	1 x each	
100 g		590113AN
200 g		590114AN

IPS® Alox plunger

The IPS® Alox plunger is used for the pressing of IPS e.max® Press ingots.

Delivery forms

IPS® Alox plunger	2x	597062

IPS® Alox plunger separator

The IPS® Alox plunger separator prevents the ingot from sticking to the Alox plunger during pressing and cooling.

Delivery forms

IPS® Alox plunger separator	1 x 200 mg	597063

IPS® investment ring tongs

The IPS® investment ring tongs are designed for the safe loading and handling of investment rings.

Delivery forms

IPS® investment ring tongs	1x	554073

IPS® UniTray

Universal firing tray on which objects to be fired or press ingots can be placed on both sides.

Delivery forms

IPS® UniTray		602231
IPS UniTray	1x	
Metal pins A	4x	
Metal pins B	4x	
Metal pins C	4x	

IPS e.max® Press Invex Liquid

IPS e.max Press Invex Liquid is used for removing the surface reaction layer.

Delivery forms

IPS e.max® Press Invex Liquid	1 x 1 l	597064
IPS e.max® Press Invex jar (empty)	1x	628336
IPS e.max® Press Invex Liquid	1 x 50 ml	630539

IPS e.max® Press / IPS e.max® CAD material shade guide

The shade guides for the ceramic press and CAD materials facilitate the shade matching procedure. The shade guides and the individual shade tabs can be sterilized in an autoclave to prevent cross-contamination in the oral cavity. The shade tabs show the final shade, i.e. the shade of the material after the pressing or crystallization process. In this way, they can be used to check the shade and the quality of the crystallization process when using IPS e.max® CAD.

Delivery forms

IPS e.max® Press HO/MO material shade guide	1x	597065
IPS e.max® CAD MO material shade guide	1x	597067
IPS e.max® Press / IPS e.max CAD LT material shade guide	1x	605523
IPS e.max® Press / IPS e.max CAD HT material shade guide	1x	613998
IPS e.max® Press / IPS e.max CAD MT material shade guide	1x	680311

CAD/CAM blocks

IPS e.max® CAD

Lithium disilicate glass-ceramics (LS_2)

IPS e.max® CAD is the best-selling glass-ceramic[1] worldwide. The material enables the efficient fabrication of full-contour restorations. It is distinguished by its flexibility, versatile field of applications and processing options and its high strength of 530 MPa.[2]

Both its esthetic properties and durability have been confirmed in everyday clinical practice.[3–5]

Processing options:

"Blue" restorations can be:
- polished and crystallized
- glazed and crystallized in a single step
- stained, glazed and crystallized in a single step

Types of restorations:

- Minimally invasive crowns (1 mm)[6]
- crowns
- Three-unit bridges (up to the second premolar as the terminal abutment)
- Implant-supported hybrid abutment restorations (hybrid abutments[7], hybrid abutment crowns)
- Veneers and occlusal veneers
- Inlays, onlays, partial crowns

Benefits:

- ✓ Excellent esthetics and high flexural strength of 530 MPa[2]
- ✓ 97.2% survival rate of posterior crowns over a period of 10 years[8]
- ✓ Efficient grinding and crystallization of posterior crowns in only 19:17 minutes[9]
- ✓ Broad spectrum of restorations for your chairside CAD/CAM applications
- ✓ 10-year guarantee
- ✓ Suitable for conventional, adhesive or self-adhesive cementation techniques

Block sizes[7]:

- 6 (I12, C14, C16, B32, B40 and B40 L) and 2 abutment block sizes (A14, A16)

Translucency levels[7]:

- 4 levels and 2 Impulse blocks (HT – High Translucency, MT – Medium Translucency, LT – Low Translucency, MO – Medium Opacity)

Shades[7]:

- Comprehensive range of shades: in A–D and BL shades (the range of shades varies depending on the translucency level), see page 118.

Delivery forms

Refill IPS e.max® CAD blocks	see pages 118–123

Authorized CAD/CAM systems:

- ✓ **Ivoclar:**
  - –PrograMill® PM3 / PM5 / PM7
  - –Zenotec® select hybrid
- ✓ **Amann Girrbach:**
  - – ceramill® mikro ic,
  - – ceramill® motion 2 / motion 3 /drs
  - – ceramill® matik
- ✓ **Planmeca:**
  - – PlanMill® 30 S / 40 / 40 S
- ✓ **Dentsply Sirona:**
  - – inLab® MC XL / MC X5
  - – CEREC® MC / MC X / MC XL / Primemill

[1] Based on global sales figures.
[2] Average biaxial flexural strength, Outcome after more than 10 years of ongoing quality testing, R&D Ivoclar, Schaan.
[3] Fasbinder D. J et al., Study report, 2017b.
[4] Rauch A et al., Clin. Oral Investig. 2018, 22, p. 1763-1769.
[5] Boldt J, Spitznagel F. A, Dtsch. Zahnaerztl. Z. 2017, 72 (4), p. 319-325.
[6] Long-term clinical evidence and the material's high strength allows the recommendation for crowns with a minimum layer thickness of 1 mm in combination with an adhesive cementation method.
[7] The offering varies, depending on the CAD/CAM system being used.
[8] The survival rate of monolithic IPS e.max CAD posterior crowns was evaluated with the Kaplan-Meier method. The failure rate refers to technical failures such as fractures and chipping, R&D Ivoclar, Schaan.
[9] Average grinding time of three posterior crowns, 08:07 minutes (CEREC Primemill, fast grinding mode), followed by superspeed crystallization in the Programat CS6, 11:10 minutes (HT, MT, LT / glaze spray or polishing technique), maximal two restorations, R&D Ivoclar, Schaan.

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Blocks for CEREC®/inLab®
Refills

IPS e.max® CAD
Lithium disilicate glass-ceramics (LS_2)

HT (High Translucency)

Given their high translucency, HT blocks are ideally suited for the fabrication of small restorations (e.g. inlays, onlays). Restorations made from HT blocks blend in naturally with their surroundings due to their chameleon effect.[1]

Size	Quantity	BL1	BL2	BL3	BL4	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
I12	1 x 5 each	626423	626424	626425	626426	626391	626392	626393	626394	626395	626396	626397	626398	626399	626400	626401	626402	626403	626404	626405	626406
C14	1 x 5 each	626427	626428	626429	626430	626407	626408	626409	626410	626411	626412	626413	626414	626415	626416	626417	626418	626419	626420	626421	626422
B40	1 x 3 each		634603			634586	634587	634588	634589		634591	634592			634595	634596			634599		
B40L	1 x 3 each		648957			648870	648871	648942	648943		648945	648946			648949	648950			648953		
	1x	Shade guide[4] (autoclavable) 613998																			

Types of restorations									
Occlusal veneers[2]	Thin veneers[2]	Veneers	Inlays, onlays	Partial crowns	Crowns	3-unit bridges	Hybrid abutments	Hybrid abutment crowns
✓	✓	✓	✓	✓	✓			

MT (Medium Translucency)

MT blocks demonstrate medium translucency and are used for restorations that require more brightness than HT restorations and more translucency than LT restorations.

Size	Quantity	BL1	BL2	BL3	BL4	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
C14	1 x 5 each		680032	680033	680034	680028	680029	680030			680031										
	1x	Shade guide[5] (autoclavable) 680311																			

Types of restorations									
Occlusal veneers[2]	Thin veneers[2]	Veneers	Inlays, onlays	Partial crowns	Crowns	3-unit bridges	Hybrid abutments	Hybrid abutment crowns
✓	✓	✓	✓	✓	✓			

LT (Low Translucency)

Given their low translucency, LT blocks are ideal for the fabrication of larger restorations (e.g. posterior crowns). Restorations made from LT blocks impress with their brightness and chroma.

Size	Quantity	BL1	BL2	BL3	BL4	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
I12	1 x 5 each	605338	605339	605340	605341	605318	605319	605320	605321	626377	605322	605323	605324	626378	626379	605325	626380	626381	626382	605326	626383
C14	1 x 5 each	605343	605344	605345	605346	605328	605329	605330	605331	626384	605332	605333	605334	626385	626386	605335	626387	626388	626389	605336	626390
C16	1 x 5 each		648221			648188	648189	648190	648191		648193	648194			648197	648198			648201		
A14 (S)	1 x 5 each		678882			678784	678785	678866	678867		678868	678869			678870	678871			678872		
A14 (L)	1 x 5 each		678883			678873	678874	678875	678876		678877	678878			678879	678880			678881		
A16 (S)	1 x 5 each		645595			644367	644368	644369	644370		644372	644373			644376	644377			644380		
A16 (L)	1 x 5 each		645599			644383	644385	644386	644387		644389	644390			644393	644394			644397		
B32	1 x 3 each		648225			648204	648205	648206	648207		648209	648210			648213	648214			648217		
	x	Shade guide[5] (autoclavable) 605523																			

Types of restorations									
Occlusal veneers[2]	Thin veneers[2]	Veneers	Inlays, onlays	Partial crowns	Crowns	3-unit bridges	Hybrid abutments	Hybrid abutment crowns
		✓		✓	✓	✓[3]	✓	✓

MO (Medium Opacity)

Given their particular opacity, MO blocks are ideally suited for the fabrication of frameworks on slightly discoloured preparations.

Size	Quantity	0	1	2	3	4
C14	1 x 5 each	596797	596798	596799	596800	596801
A14 (S)	1 x 5 each	644357	644358	644359	644360	644361
A14 (L)	1 x 5 each	644362	644363	644364	644365	644366
	1x	Shade guide (autoclavable) 597067				

Types of restorations									
Occlusal veneers[2]	Thin veneers[2]	Veneers	Inlays, onlays	Partial crowns	Crowns	3-unit bridges	Hybrid abutments	Hybrid abutment crowns
					✓[4]		✓	

Impulse

The Impulse blocks result in restorations that demonstrate pronounced opalescent properties. The opalescent blocks are available in two versions with different opalescence values (Opal 1, Opal 2). The blocks are suitable for the fabrication of light veneers that require an opalescent effect.

Size	Quantity	01 (Opal)	02 (Opal)
C14	1 x 5 each	637793	637794
	1x	Shade guide (autoclavable) 597067	

Types of restorations									
Occlusal veneers[2]	Thin veneers[2]	Veneers	Inlays, onlays	Partial crowns	Crowns	3-unit bridges	Hybrid abutments	Hybrid abutment crowns
✓	✓	✓						

Abbreviations: I = Inlay, C = Crown, B = Bridge, A = Abutment, (S) and (L) = Interface size

[1] At natural lighting conditions. Artificial-generated UV or UV-like light may result in a different impression.
[2] The cut-back technique must not be applied on thin anterior veneers and occlusal veneers.
[3] Only up to the second premolar as the terminal abutment.
[4] Up to the second premolar.
[5] Shade guide for IPS e.max CAD/IPS e.max Press.

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Blocks for PlanMill®
Refills

IPS e.max® CAD
Lithium disilicate glass-ceramics (LS_2)

Translucency level	Size	Quantity	Shades																		Types of restorations							
			BL1	BL2	BL3	BL4	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4	Occlusal veneers[1]	Thin veneers[2]	Veneers	Inlays, onlays	Partial crowns	Crowns	3-unit bridges	Hybrid abutment crowns
HT (High Translucency)																													
			Given their high translucency, HT blocks are ideally suited for the fabrication of small restorations (e.g. inlays, onlays). Restorations made from HT blocks blend in naturally with their surroundings due to their chameleon effect.[1]																										
	I12	1 x 5 each	665880	665881	665882	665883	665848	665849	665850	665851	665852	665853	665854	665855	665856	665857	665858	665859	665860	665861	665862	665863	✓	✓	✓	✓	✓	✓		
	C14	1 x 5 each	665884	665885	665886	665887	665864	665865	665866	665867	665868	665869	665870	665871	665872	665873	665874	665875	665876	665877	665878	665879								
		1x	**Shade guide**[4] (autoclavable) **613998**																										
MT (Medium Translucency)																													
			MT blocks demonstrate medium translucency and are used for restorations that require more brightness than HT restorations and more translucency than LT restorations.																										
	C14	1 x 5 each		680039	680040	680041	680035	680036	680037			680038											✓	✓	✓	✓	✓	✓		
		1x	**Shade guide**[2] (autoclavable) **680311**																										
LT (Low Translucency)																													
			Given their low translucency, LT blocks are ideal for the fabrication of larger restorations (e.g. posterior crowns). Restorations made from LT blocks impress with their brightness and chroma.																										
	I12	1 x 5 each	665832	665833	665834	665835	665768	665769	665770	665771	665772	665773	665774	665775	665776	665777	665778	665779	665780	665781	665782	665783								
	C14	1 x 5 each	665836	665837	665838	665839	665784	665785	665786	665787	665788	665789	665790	665791	665792	665793	665794	665795	665796	665797	665798	665799								
	C16	1 x 5 each		665841			665800	665801	665802	665803		665805	665806			665809	665810			665813										
	A14 (SD)	1 x 5 each		686003			686004	686005	686006	686007		686008	686009			686010	686011			686012										
	A14 (MD)	1 x 5 each		686013			686014	686015	686016	686017		686018	686019			686020	686021			686022					✓		✓	✓	✓[3]	✓
	A16 (SD)	1 x 5 each		686023			686024	686025	686026	686027		686028	686029			686030	686031			686032										
	A16 (MD)	1 x 5 each		686033			686034	686035	686036	686037		686038	686039			686040	686041			686042										
	B32	1 x 3 each		665845			665816	665817	665818	665819		665821	665822			665825	665826			665829										
		1x	**Shade guide**[4] (autoclavable) **605523**																										
Impulse																													
			The Impulse blocks result in restorations that demonstrate pronounced opalescent properties. The opalescent blocks are available in two versions with different opalescence values (Opal 1, Opal 2). The blocks are suitable for the fabrication of light veneers that require an opalescent effect.																										
			01 (Opal)																										
	C14	1 x 5 each	665763																				✓	✓	✓					
		1x	**Shade guide**(autoclavable) **597067**																										

			02 (Opal)																									
	C14	1 x 5 each	665764																				✓	✓	✓					
		1x	**Shade guide**(autoclavable) **597067**																										

Abbreviations: I = Inlay, C = Crown, B = Bridge, A = Abutment, (SD) and (MD) = Interface size

[1] At natural lighting conditions. Artificial-generated UV or UV-like light may result in a different impression.
[2] The cut-back technique must not be applied on thin anterior veneers and occlusal veneers.
[3] Only up to the second premolar as the terminal abutment.
[4] Shade guide for IPS e.max CAD/IPS e.max Press.

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Blocks for PrograMill®
Refills

IPS e.max® CAD
Lithium disilicate glass-ceramics (LS_2)

		Shades																			Types of restorations						
		BL1	BL2	BL3	BL4	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4	Occlusal veneers[2]	Thin veneers[2]	Veneers	Inlays, onlays	Partial crowns	Crowns	3-unit bridges
Translucency level		**HT** (High Translucency)																										
Size	Quantity	Given their high translucency, HT blocks are ideally suited for the fabrication of small restorations (e.g. inlays, onlays). Restorations made from HT blocks blend in naturally with their surroundings due to their chameleon effect.[1]																										
I12	1 x 5 each	686559	686560	686561	686562	686563	686564	686565	686566	686567	686568	686569	686570	686571	686572	686573	686574	686575	686576	686577	686578	✓	✓	✓	✓	✓	✓	
C14	1 x 5 each	686579	686580	686581	686582	686583	686584	686585	686586	686587	686588	686589	686590	686591	686592	686593	686594	686595	686596	686597	686598							
	1x	**Shade guide**[5] (autoclavable) **613998**																										
Translucency level		**MT** (Medium Translucency)																										
		MT blocks demonstrate medium translucency and are used for restorations that require more brightness than HT restorations and more translucency than LT restorations.																										
C14	1 x 5 each		686552	686553	686554	686555	686556	686557			686558											✓	✓	✓	✓	✓	✓	
	1x	**Shade guide**[5] (autoclavable) **680311**																										
Translucency level		**LT** (Low Translucency)																										
		Given their low translucency, LT blocks are ideal for the fabrication of larger restorations (e.g. posterior crowns). Restorations made from LT blocks impress with their brightness and chroma.																										
C14	1 x 5 each	686512	686513	686514	686515	686516	686517	686518	686519	686520	686521	686522	686523	686524	686525	686526	686527	686528	686529	686530	686531							
C16	1 x 5 each		686532			686533	686534	686535	686536		686537	686538			686539	686540			686541					✓		✓	✓	✓[3]
B32	1 x 3 each		686542			686543	686544	686545	686546		686547	686548			686549	686550			686551									
	1x	**Shade guide**[5] (autoclavable) **605523**																										
Translucency level		**MO** (Medium Opacity)																										
		Given their particular opacity, MO blocks are ideally suited for the fabrication of frameworks on slightly discoloured preparations.																										
		0				1				2			3				4											
C14	1 x 5 each	686507				686508				686509			686510				686511										✓[4]	
	1x	**Shade guide**(autoclavable) **597067**																										
Translucency level		**Impulse**																										
		The Impulse blocks result in restorations that demonstrate pronounced opalescent properties. The opalescent blocks are available in two versions with different opalescence values (Opal 1, Opal 2). The blocks are suitable for the fabrication of light veneers that require an opalescent effect.																										
		01 (Opal)													02 (Opal)													
C14	1 x 5 each	686505													686506							✓	✓	✓				
	1x	**Shade guide**(autoclavable) **597067**																										

Abbreviations: I = Inlay, C = Crown, B = Bridge

[1] At natural lighting conditions. Artificial-generated UV or UV-like light may result in a different impression.
[2] The cut-back technique must not be applied on thin anterior veneers and occlusal veneers.
[3] Only up to the second premolar as the terminal abutment.
[4] Up to the second premolar.
[5] Shade guide for IPS e.max CAD/IPS e.max Press.

IPS e.max® ZirCAD

Zirconium oxide ceramics (ZrO_2)

IPS e.max ZirCAD allows dental professionals to produce esthetic, monolithic zirconia restorations efficiently in the dental practice with the help of efficient speed sintering programs.

Two groups of materials combined into one – this is what makes IPS e.max ZirCAD MT Multi special: translucent 5Y-TZP zirconium oxide provides high translucency for the incisal zone and the more opaque 4Y-TZP zirconium oxide provides high stability in the dentin zone.

In addition, the material features a gradual progression of shade and translucency, consisting of 60% dentin, 20% transition and 20% incisal zone. This distribution reflects the natural progression from dentin to incisal and imparts natural esthetic appearance to the restorations, even if no characterizations are applied.[3]

Processing options:

After the sintering procedure, restorations can be
- glazed and fired
- optionally: stained, gazed and fired
- polished

Types of restorations:

- Crowns
- Three-unit bridges

Benefits:

- ✓ High strengths of 1200 MPa (LT[1]) and 850 MPa (MT Multi[2]) allow reduced wall thicknesses and conservative preparation methods.
- ✓ Natural progression of shade and translucency deliver true-to-nature esthetic results in conjunction with MT Multi[3]
- ✓ Natural fluorescence can be achieved with IPS e.max CAD Crystall./Glaze Fluo paste[3]
- ✓ 10-year guarantee
- ✓ Conventional, adhesive or self-adhesive cementation

Block sizes:

- 2 (C17 and B45)

Translucency levels:

- LT (Low Translucency) and MT Multi (Medium Translucency)

Shades:

- 8 (BL or BL1, A1, A2, A3, B1, B2, C2, D2)

Authorized CAD/CAM systems:

- ✓ **Dentsply Sirona:**
  - inLab® MC XL
  - CEREC® MC / MC X / MC XL / Primemill
- ✓ **Planmeca:**
  - PlanMill® 30 S / 40 / 40 S

Delivery forms

IPS e.max® ZirCAD for CEREC®/inLab® Starter Kit MT Multi	694514
IPS e.max® ZirCAD for CEREC®/inLab® Starter Kit LT	686282
IPS e.max® ZirCAD for PlanMill® Starter Kit MT Multi	694516
IPS e.max® ZirCAD for PlanMill® Starter Kit LT	686283
Block C14, shades: A1, A2, A3	1 x 2 blocks each
Block B45, shade: A2	1 x 1 block
IPS e.max CAD Crystall./Glaze Paste Fluo	1 x 3 g
Ivoclean	1 x 5 g
SpeedCEM Plus	1 x 9 g
OptraGate small	1x
OptraGate regular	1x
Various accessories	

Refill IPS e.max® ZirCAD blocks see p. 125

[1] Typical mean value of biaxial flexural strength, R&D Ivoclar, Schaan.
[2] Dentin, typical mean value of biaxial flexural strength, R&D Ivoclar, Schaan.
[3] At natural lighting conditions. LED-generated UV or UV-like light may result in a different impression.

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Refills

IPS e.max® ZirCAD
Zirconium oxide ceramics (ZrO_2)

Blocks for CEREC®/inLab®

MT Multi (Medium Translucency)

Progression of shade and translucency from dentin to incisal is ideally designed for crowns and bridges.

Translucency level	Size	Quantity	BL or BL1[1]	A1	A2	A3	B1	B2	C2	D2	Crowns	3-unit bridges	Frameworks	3- to multi-unit bridge frameworks with max. 2 pontics
	C17	je 1 x 5	694517	694521	694522	694523	694526	694527	694531	694534	✓	✓		
	B45	je 1 x 3	694537	694541	694542	694543	694546	694547	694551	694554				

LT (Low Translucency)

Given their low translucency, LT blocks are ideally suited for posterior crowns or bridges.

Translucency level	Size	Quantity	BL or BL1[1]	A1	A2	A3	B1	B2	C2	D2	Crowns	3-unit bridges	Frameworks	3- to multi-unit bridge frameworks with max. 2 pontics
	C17	je 1 x 5	686192	686193	686194	686195	686196	686197	686198	686199	✓	✓		
	B45	je 1 x 3	686200	686201	686202	686203	686204	686205	686206	686207				

MO (Medium Opacity)

Translucency level	Size	Quantity	0	1	2	Crowns	3-unit bridges	Frameworks	3- to multi-unit bridge frameworks with max. 2 pontics
	C13	1 x 5 each	626589	626590	626591				
	C15	1 x 5 each	596825	608450	608451				
	C15 L	1 x 5 each	602439	608458	608459				
	B40	1 x 3 each	596826	608466	608467				
	B40 L	1 x 3 each	602442	608474	608475				
	B55	1 x 1 each	605453	608482	608483			✓	✓
	B65	1 x 1 each	605461	608490	608491				
	B65 L-17	1 x 1 each	605469	608498	608499				
	B 85 L-22	1 x 1 each	605471	608506	608507				

Blocks for PlanMill®

MT Multi (Medium translucency)

Progression of shade and translucency from dentin to incisal is ideally designed for crowns and bridges.

Translucency level	Size	Quantity	BL or BL1[1]	A1	A2	A3	B1	B2	C2	D2	Crowns	3-unit bridges	Frameworks	3- to multi-unit bridge frameworks with max. 2 pontics
	C17	1 x 5 each	694597	694601	694602	694603	694606	694607	694611	694614	✓	✓		
	B45	1 x 3 each	694617	694621	694622	694623	694626	694627	694631	694634				

LT (Low Translucency)

Given their low translucency, LT blocks are ideally suited for posterior crowns or bridges.

Translucency level	Size	Quantity	BL or BL1[1]	A1	A2	A3	B1	B2	C2	D2	Crowns	3-unit bridges	Frameworks	3- to multi-unit bridge frameworks with max. 2 pontics
	C17	1 x 5 each	686216	686217	686218	686219	686220	686221	686222	686223	✓	✓		
	B45	1 x 3 each	686224	686225	686226	686227	686228	686229	686230	686231				

Abbreviations: C = Crown, B = Bridge

[1] MT Multi is available in shade BL1, and LT is available in shade BL.

IPS Empress® CAD

Leucite glass-ceramics

IPS Empress CAD restorations have been in clinical use for decades. Due to the pronounced chameleon effect and natural fluorescence[1] the material faithfully mimics the natural appearance of teeth.

IPS Empress CAD is known for exceptional esthetics and can be polished to a high gloss quickly and easily: grind – polish – done.

The innovative polychromatic IPS Empress CAD Multi block is a special highlight in this range. The block features a natural progression of shade and fluorescence from dentin to incisal.[1]

Processing options:

After the grinding process, the restorations can be:
- polished
- optionally: stained, glazed

Types of restorations:

- Crowns
- Inlays, onlays, partial crowns
- Veneers

Benefits:

- ✓ Highly esthetic restorations, efficiently created
- ✓ Material with a flexural strength of 185 MPa[2] that has been in clinical use for decades
- ✓ Optimum adjustment to the natural tooth structure due to the chameleon effect

Block sizes:

- 4 (I10, I12, C14, C14 L)

Translucency levels:

- 2 and Multi block (HT – High Translucency, LT – Low Translucency)

Shades:

- Comprehensive range of shades: available in A–D and BL shades (the range of shades varies depending on the translucency level and block size) see page 118

Authorized CAD/CAM systems:

- ✓ **Ivoclar:**
  - PrograMill® PM3 / PM5 / PM7
  - Zenotec® select hybrid
- ✓ **Amann Girrbach:**
  - ceramill® motion 2 / motion 3 /drs
  - ceramill® matik
- ✓ **Planmeca:**
  - PlanMill® 30 S / 40 / 40 S
- ✓ **Dentsply Sirona:**
  - inLab® MC XL / MC X5
  - CEREC® MC / MC X / MC XL / Primemill

Delivery forms

Refill IPS Empress® CAD blocks see p. 127

[1] At natural lighting conditions. LED-generated UV or UV-like light may result in a different impression.
[2] Average biaxial flexural strength; outcome after more than 10 years of ongoing quality testing, R&D Ivoclar, Schaan.

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Refills

IPS Empress® CAD
Leucite glass-ceramics

Blocks for CEREC®/inLab®

Translucency level	Size	Quantity	Shades: BL1	BL2	BL3	BL4	A1	A2	A3	A3.5	B1	B2	B3	C2	D3	Types of restorations: Veneers	Inlays, onlays	Partial crowns	Crowns
Multi			Natural progression of shade, translucency and fluorescence[1]																
	I12	1 x 5 each	607681		607682		602592	602593	602594	602595	602596					✓		✓	✓
	C14	1 x 5 each	607683		607684		602598	602599	602600	602601	602602								
	C14 L	1 x 5 each	607672		607673		602604	602605	602606	602607	602608								
HT (High Translucency)			Higher translucency and chameleon effect, lower brightness value																
	I10	1 x 5 each					602510	602511	602512	602513	602514	602515	602516	602517	602518	✓	✓		
	I12	1 x 5 each					602520	602521	602522	602523	602524	602525	602526	602527	602528				
LT (Low Translucency)			Lower translucency and chameleon effect, higher brightness value																
	I12	1 x 5 each	602582	602583	602584	602585	602557	602558	602559	602560	602561	602562	602563	602564	602565				
	C14	1 x 5 each	602587	602588	602589	602590	602567	602568	602569	602570	602571	602572	602573	602574	602575	✓		✓	✓
		1x	Shade guide HT/LT (autoclavable) 603418																

Blocks for PlanMill®

Translucency level	Size	Quantity	Shades: BL1	BL2	BL3	BL4	A1	A2	A3	A3.5	B1	B2	B3	C2	D3	Types of restorations: Veneers	Inlays, onlays	Partial crowns	Crowns
Multi			Natural progression of shade, translucency and fluorescence[1]																
	I12	1 x 5 each	665755		665756		665740	665741	665742	665743	665744					✓		✓	✓
	C14	1 x 5 each	665757		665758		665745	665746	665747	665748	665749								
	C14 L	1 x 5 each	665759		665760		665750	665751	665752	665753	665754								
HT (High Translucency)			Higher translucency and chameleon effect, lower brightness value																
	I10	1 x 5 each					665678	665679	665680	665681	665682	665683	665684	665685	665686	✓	✓		
	I12	1 x 5 each					665689	665690	665691	665692	665693	665694	665695	665696	665697				
LT (Low Translucency)			Lower translucency and chameleon effect, higher brightness value																
	I12	1 x 5 each	665732	665733	665734	665735	665710	665711	665712	665713	665714	665715	665716	665717	665718				
	C14	1 x 5 each	665736	665737	665738	665739	665719	665720	665721	665722	665723	665724	665725	665726	665727	✓		✓	✓
		1x	Shade guide HT/LT (autoclavable) 603418																

Blocks for PrograMill®

Translucency level	Size	Quantity	Shades: BL1	BL2	BL3	BL4	A1	A2	A3	A3.5	B1	B2	B3	C2	D3	Types of restorations: Veneers	Inlays, onlays	Partial crowns	Crowns
Multi			Natural progression of shade, translucency and fluorescence[1]																
	C14 L	1 x 5 each	686498		686499		686500	686501	686502	686503	686504					✓		✓	✓
HT (High Translucency)			Higher translucency and chameleon effect, lower brightness value																
	I12	1 x 5 each					686476	686477	686478	686479	686480	686481	686482	686483	686484	✓	✓		
LT (Low Translucency)																			
	C14	1 x 5 each	686485	686486	686487	686488	686489	686490	686491	686492	686493	686494	686495	686496	686497	✓		✓	✓
		1x	Shade guide HT/LT (autoclavable) 603418																

Abbreviations: I = Inlay, C = Crown

Tetric® CAD

Composite

Tetric CAD is an esthetic composite block for the efficient fabrication of single-tooth restorations (flexural strength: 272 MPa[1]).

Due to the pronounced chameleon effect, Tetric CAD restorations blend in with the residual tooth structure in an optically pleasing manner.[2]

The restoration is polished after milling and then seated using an adhesive cementation protocol. This processing technique is very efficient and leads to an esthetic result quickly and easily.

Processing options:

After the grinding process, the restorations can be:
- polished
- optionally: characterized

Types of restorations:

- Veneers
- Inlays
- Onlays (e.g. occlusal veneers, partial crowns)
- Crowns

Benefits:

- ✓ Natural integration into the oral environment due to the unique chameleon effect[2]
- ✓ Excellent polishability and intraoral repairability
- ✓ Easy and efficient processing
- ✓ Stability in limited layer thicknesses; restorations with thinly tapered margins possible
- ✓ Durable bond due to coordinated luting system

Block sizes:

- C14

Translucency levels:

- 2 (HT – High Translucency, MT – Medium Translucency)

Shades:

- 5 (BL, A1, A2, A3, A3,5; the shade offering varies, depending on the translucency level)

Authorized CAD/CAM systems:

- ✓ **Ivoclar:**
  - PrograMill® PM3 / PM5 / PM7 / One
  - Zenotec® select hybrid
- ✓ **Amann Girrbach:**
  - ceramill® motion 2 / motion 3 /drs
  - ceramill® matik
- ✓ **Planmeca:**
  - PlanMill® 30 S / 40 / 40 S
- ✓ **Dentsply Sirona:**
  - inLab® MC XL / MC X5
  - CEREC® MC / MC X / MC XL / Primemill

Delivery forms

Tetric® CAD for CEREC®/inLab® Starter Kit	686283
HT block C14, shades: A1, A2, A3	1 x 2 blocks each
MT block C14, shades: A1, A2, A3	1 x 1 block
Variolink Esthetic DC, neutral	1 x 2.5 g
Adhese Universal VivaPen	1 x 0.5 ml
OptraGloss test pack	1x
Various accessories	

Refill Tetric® CAD blocks see p. 129

[1] Typical mean value of biaxial flexural strength, R&D Ivoclar, Schaan.

[2] At natural lighting conditions. LED-generated UV or UV-like light may result in a different impression.

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Refills

Tetric® CAD
composite

Size	Quantity	Shades: BL	A1	A2	A3	A3.5	Types of restorations: Veneers	Inlays, onlays (e.g. partial crowns, occlusal veneers)	Crowns
Blocks for CEREC®/inLab®									
Translucency level		HT (High Translucency)							
		Higher translucency and chameleon effect, lower brightness value							
C14	1 x 5 each		692148	692149	692150	692151	✓	✓	
Translucency level		MT (Medium Translucency)							
		Lower translucency and chameleon effect, higher brightness value							
C14	1 x 5 each	692156	692152	692153	692154	692155	✓		✓
Blocks for PlanMill®									
Translucency level		HT (High Translucency)							
		Higher translucency and chameleon effect, lower brightness value							
C14	1 x 5 each		692167	692168	692169	692170	✓	✓	
Translucency level		MT (Medium Translucency)							
		Lower translucency and chameleon effect, higher brightness value							
C14	1 x 5 each	692175	692171	692172	692173	692174	✓		✓
Blocks for PrograMill®									
Translucency level		HT (High Translucency)							
		Higher translucency and chameleon effect, lower brightness value							
C14	1 x 5 each		692186	692187	692188	692189	✓	✓	
Translucency level		MT (Medium Translucency)							
		Lower translucency and chameleon effect, higher brightness value							
C14	1 x 5 each	692194	692190	692191	692192	692193	✓		✓

Abbreviations: I = Inlay, C = Crown

Telio® CAD

Cross-linked PMMA material

Telio CAD are cross-linked PMMA blocks for the efficient fabrication of long-term temporaries (flexural strength: 135 MPa[1]).

As a result of an optimized manufacturing process, the restorations feature a smooth surface that can be quickly and efficiently polished.

Processing options:

After the milling process, the restorations can be
- polished
- optionally: characterized

Types of restorations:

- Temporary crowns
- Temporary bridges with up to two connected pontics
- Implant-supported temporary hybrid abutment crowns

Benefits:

- ✓ High material homogeneity and process reliability result in fewer mixing errors and air entrapments compared with conventional methods
- ✓ Durable shade stability and lifelike fluorescence[2]
- ✓ Excellent polishability
- ✓ Economical fabrication of temporaries

Block sizes:

- 3 (A16, B40 L, B55)

Translucency levels:

- 1 (LT – Low Translucency)

Shades:

- 9 (BL3, A1, A2, A3, A3,5, B1, B3, C2, D2)

Authorized CAD/CAM systems:

- ✓ **Planmeca:**
  - PlanMill® 30 S / 40 / 40 S
- ✓ **Dentsply Sirona:**
  - inLab® MC XL
  - CEREC® MC X / MC XL / Primemill

Delivery forms

Refill Telio® CAD blocks see p. 137

[1] Typical mean value of biaxial flexural strength, R&D Ivoclar, Schaan.
[2] At natural lighting conditions. LED-generated UV or UV-like light may result in a different impression.
[3] With up to two connected pontics

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Refills

Telio® CAD
Cross-linked PMMA material

Shades									Types of restorations		
BL3	A1	A2	A3	A3.5	B1	B3	C2	D2	Crowns	Temporary bridges[3]	Temporary hybrid abutment crowns

Blocks for CEREC®/inLab®

Translucency level		LT (Low Translucency)											
Size	Quantity	Restorations made from LT blocks impress with their lifelike brightness value and chroma.[2]											
A16 (S)	1 x 3 each	665518	665519	665520	665521	665522	665523	684501	684502	684503			✓
A16 (L)	1 x 3 each	665524	665525	665526	665527	665528	665529	684504	684505	684506			
B40 L	1 x 3 each	627718	627719	627720	627721	627722	627723	684489	684490	684491	✓	✓	
B40 L	1 x 9 each	627726	627727	627728	627729	627730	627731	684492	684493	684494			
B55	1 x 3 each	627824	627825	627826	627827	627828	627829	684498	684499	684500	✓	✓	

Blocks for PlanMill®

Translucency level		LT (Low Translucency)											
Size	Quantity	Restorations made from LT blocks impress with their lifelike brightness value and chroma.[2]											
A16 (SD)	1 x 3 each	684340	684341	684342	684363	684364	684365	684366	684367	684368			✓
A16 (MD)	1 x 3 each	684369	684370	684371	684372	684373	684374	684375	684376	684377			
B40 L	1 x 3 each	665612	665613	665614	665615	665616	665617	684477	684478	684479	✓	✓	
B40 L	1 x 9 each	665618	665619	665620	665621	665622	665623	684480	684481	684482			
B55	1 x 3 each	665606	665607	665608	665609	665610	665611	684486	684487	684488	✓	✓	

Abbreviations: B = Bridge, A = Abutment, (S or SD) and (L or MD) = Interface size

Implant prosthetics

From temporary to permanent restoration

The IPS e.max® CAD and Telio® CAD blocks feature a pre-fabricated interface to facilitate direct cementation to a titanium bonding base. So, implant-supported hybrid abutments and hybrid abutment crowns can be created at chairside using clinically proven products.[1– 4]

Cementation is achieved with the self-curing Multilink® Hybrid Abutment luting composite.

Types of restorations:

- **Telio CAD**
  Implant-supported temporary hybrid abutment crowns
- **IPS e.max CAD**
  Implant-supported hybrid solutions (hybrid abutments, hybrid abutment crowns)[4]

Benefits:

- **Telio CAD**
  - ✓ Straightforward design of the emergence profile[3, 5]
  - ✓ Visualization of the permanent prosthetic solution
- **IPS e.max CAD**[4]
  - ✓ Esthetic restoration due to tooth-coloured hybrid abutments
  - ✓ Hybrid abutment crown (2-in-1) offers functionality and efficiency[1, 3]
  - ✓ Good biocompatibility with oral soft tissues[1]

Block sizes:

- 2 (A14 and A16) and 2 interface sizes

Translucency levels:

- 2 (LT – Low Translucency and MO[4] – Medium Opacity)

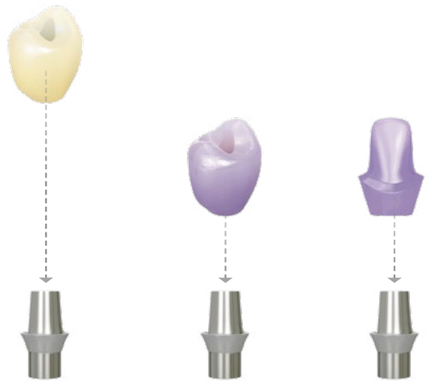
Shades[4]:

- 9 (Telio CAD LT: BL3, A1, A2, A3, A3,5, B1, B3, C2, D2)
- 10 (IPS e.max CAD LT: BL2, A1, A2, A3, A3,5, B1, B2, C1, C2, D2)
- 5 (IPS e.max CAD MO: 0, 1, 2, 3, 4)

Authorized CAD/CAM systems:

- ✓ **Planmeca:**
  - PlanMill® 40 S
- ✓ **Dentsply Sirona:**
  - inLab® MC XL / MC X5
  - CEREC® MC X / MC XL / Primemill

Hybrid abutment crown | Hybrid abutment crown | Hybrid abutment[4]



Delivery forms

Abutment Solutions for CEREC®/inLab® Starter Kit		691203
IPS e.max CAD A14 (L), shade: MO 1	1 x 5 blocks	
IPS e.max CAD A14 (L), shade: LT A2	1 x 5 blocks	
IPS e.max CAD A16 (L), shade: LT A2	1 x 5 blocks	
Telio CAD A16 (L), shade: LT A2	1 x 3 blocks	
Multilink Hybrid Abutment	1 x 9 g	
Liquid Strip	1 x 2.5 g	
Monobond Etch & Prime	1 x 5 g	
SR Connect	1 x 5 ml	
Virtual Extra Light Body	1 x 50 ml	
Various accessories		

Refill IPS e.max® CAD blocks — See pp. 118–123

Refill Telio® CAD blocks — See p. 122

[1] De Angelis P et al., J. Prosthet. Dent. 2019, 123, 252-256.
[2] Zhang Y et al, Clin. Oral Implant. Res. 2019, 30, 1059-1066.
[3] Çömlĕkoglu M. E et al, Clin. Oral Investig. 2017, 2018, 22, 475-486.
[4] Varies, depending on the CAD/CAM system being used.
[5] Kurbad A, Int. J. Comput. Dent. 2014, 17, 239-251.

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Multilink® Hybrid Abutment

Multilink® Hybrid Abutment is a self-curing luting composite for the permanent cementation of lithium disilicate (LS_2) glass-ceramic and zirconium oxide ceramic structures on implant sleeves made of titanium/titanium alloy and zirconium oxide.

Area of application:

Extraoral cementation of lithium disilicate (LS_2) glass-ceramic and zirconium oxide ceramic structures (abutments and abutment crowns) on implant sleeves made of titanium/titanium alloy and zirconium oxide.

Benefits:

- ✓ High bonding strength for a reliable cementation
- ✓ Straightforward handling due to the convenient automix syringe

Shades:

HO 0

HO 0

Delivery forms

Multilink® Hybrid Abutment Starter Kit		662810
Multilink Hybrid Abutment syringe HO 0	1 x 2.5 g	
Mixing tips	4x	
Monobond Plus	1 x 1 g	
Mixing pad	1x	
Various accessories		
Refill		
Multilink Hybrid Abutment syringe	1 x 9 g	
Mixing tips	15x	
Various accessories		
HO 0		647182

Monobond® Plus

Universal, single-component bonding agent for all indirect restorative materials.

Area of application:

Single-component bonding agent for all indirect restorative materials (glass-ceramics, oxide ceramics, metal, composites, fibre-reinforced composites). The product generates a sound bond between the restoration and the cementation material.

Delivery forms

Refill	1 x 5 g	626221

Authorized CAD/CAM chairside grinding and milling units for Ivoclar CAD/CAM materials

The quality mark "Authorized for IPS e.max®" certifies that all the materials, devices and processes are validated and fully coordinated with each other. The result: Restorations of exceptional quality and precision.

Our cooperation partners are:

Authorized for IPS e.max® ivoclar

Manufacturer of CAD/CAM units	System		IPS e.max® CAD: Inlays, onlays, veneers and crowns	IPS e.max® CAD: Three-unit bridges[2]	IPS e.max® CAD: Implant-supported hybrid abutments	IPS e.max® CAD: Implant- supported hybrid abutment crowns	IPS e.max® ZirCAD: Crowns	IPS e.max® ZirCAD: Three-unit bridges	IPS Empress® CAD: Inlays, onlays, veneers and crowns	Tetric® CAD: Inlays, onlays, veneers and crowns	Telio® CAD: Temporary crowns and bridges[3]	Telio® CAD: Implant-supported hybrid abutment crowns
Dentsply Sirona	CEREC® MC[4]	1 block up to 20 mm	✓				✓		✓	✓		
	CEREC® MC X[4,5]	1 block up to 55 mm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CEREC® MC XL[4]	1 block up to 85 mm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CEREC® Primemill	1 block up to 70 mm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PLANMECA	PlanMill® 30 S	1 block up to 85 mm	✓	✓			✓	✓	✓	✓	✓	
	PlanMill® 40	1 block up to 55 mm	✓	✓			✓	✓	✓	✓	✓	
	PlanMill® 40 S	1 block up to 85 mm	✓	✓		✓	✓	✓	✓	✓	✓	✓
AMANNGIRRBACH	ceramill® motion drs	1 block up to 55 mm	✓	✓					✓	✓		

[1] The range of products may vary from country to country.
[2] Up to the second premolar as the terminal abutment
[3] With up to two connected pontics
[4] Wet Milling is possible with new machines since 2013, or with older machines after retrofitting. Dry Milling is possible with construction years 2016 and higher. No retrofitting of older machines.
[5] B45 (IPS e.max ZirCAD) and B55 (Telio CAD) blocks are possible as of CEREC SW 5.1.3 (Jan. 2021)

Accessories

IPS® Object Fix Flow / IPS® Object Putty

Auxiliary firing pastes with varying viscosity to support all-ceramic restorations (especially IPS e.max® CAD) during firing and crystallization. The pastes are used to stabilize and secure the restorations on the silicon nitride support pins or directly on the silicon nitride firing tray. The pastes are easy to apply and remove after the firing procedure.

Delivery forms

IPS® Object Fix Flow	1 x 10 ml	605525
IPS® Object Fix Putty	1 x 10 g	605526

IPS e.max® CAD Crystallization Tray / IPS Speed Tray

The IPS e.max® CAD Crystallization Tray is a firing tray for the crystallization of IPS e.max CAD restorations as well as for the stains and/or glaze firing of IPS Empress® CAD, IPS e.max CAD and IPS e.max ZirCAD restorations with the IPS e.max CAD Crystall./materials.

The IPS Speed Tray is required for the speed crystallization of IPS e.max CAD.

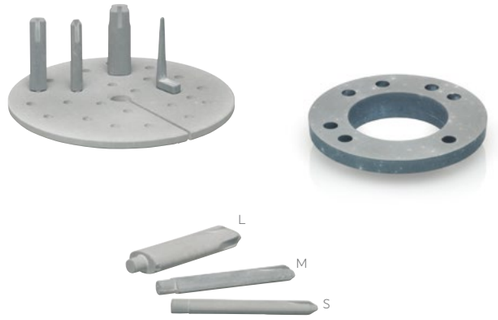
To carry out the firing, the restorations are placed on the IPS e.max CAD Crystallization Pins supplied with the tray.

Area of application:

- IPS e.max CAD
- IPS e.max ZirCAD
- IPS Empress CAD

Sizes:

2



Delivery forms

IPS e.max® CAD Crystallization Tray		**605367**
IPS e.max CAD Crystallisation Tray	1x	
IPS e.max CAD Crystallization Pin (sizes: S, M, L)	3 x each	
IPS Speed Tray		**746355**
IPS Speed Tray	1x	
IPS e.max CAD Crystallization Pin (sizes: S, M, L)	1 x each	
IPS e.max® CAD Crystallization Pin Refill		
S, M/ L	**6 x each**	605368
XS	**3x**	656105

SR® Connect

SR Connect is a methyl methacrylate (MMA)-based liquid for extraoral use.

Types of restorations:

Light-curing conditioner to activate the internal surfaces of restorations made from Telio® CAD Abutment Solutions blocks.

Benefit:

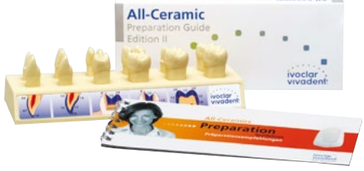
Allows for the proper bonding of the Telio CAD restoration to the titanium base with Multilink Hybrid Abutment cement.

Delivery forms

SR® Connect	1 x 5 ml	642236

All-Ceramic Preparation Guide

The three-dimensional preparation models help visualize the proper preparation of the teeth for all-ceramic restorations. In addition, the model shows the minimum preparation requirements and the indications of IPS Empress® and IPS e.max® restorations. The demonstration model comes with an illustrated booklet which features the preparation recommendations. The booklet is also available separately.



Delivery forms

All-Ceramic Preparation Guide Edition II (demonstration model)	630548
All-ceramic preparation guidelines (German/English)	631797

Universal stains and glazes

IPS e.max® CAD Crystall./ Shades/Stains and Glaze

Universal range of stains and glazes

IPS e.max® CAD Crystall./Shades, Stains and Glaze is a universal range of stains and glazes designed for use with IPS e.max CAD, IPS e.max ZirCAD and IPS Empress® CAD.

The glazing paste is available as a variant with and without a fluorescent effect.[1]

Minor corrections (e.g. proximal contact areas) can be applied to IPS e.max CAD and IPS e.max ZirCAD restorations using IPS e.max CAD Crystall./Add-On.

Types of restorations:

- IPS e.max CAD
- IPS e.max ZirCAD
- IPS Empress CAD

Benefits:

- ✔ Reduced stock, lower costs – a single range suitable for all CAD/CAM chairside ceramics from Ivoclar
- ✔ Familiar application methods and consistently high quality
- ✔ Glazing paste with and without a fluorescent effect [1]
- ✔ Possibility of making corrections (e.g. proximal contact areas) using Add-On material

Shades:

- 7 shades (0, 1, 2, 3, 4, Incisal 1, Incisal 2)
- 7 stains (white, cream, sunset, copper, olive, khaki, mahogany)

[1] At natural lighting conditions. LED-generated UV or UV-like light may result in a different impression.

Delivery forms

IPS e.max® CAD Characterization Kit		688805
IPS e.max CAD Crystall./Shade, shades: 1, 2, I1, I2	1 x 3 g each	
IPS e.max CAD Crystall./Stains, shades: white, sunset, khaki, mahogany	1 x 1 g each	
IPS e.max CAD Crystall./Glaze Paste Fluo	1 x 3 g	
IPS e.max CAD Crystall./Glaze Spray	1 x 120 ml	
IPS e.max CAD Crystall./Glaze Liquid	1 x 15 ml	
IPS e.max CAD Crystall./Add-On Incisal	1 x 5 g	
IPS e.max CAD Crystall./Add-On Liquid allround	1 x 15 ml	
IPS e.max CAD Crystallization Tray	1x	
IPS Speed Tray	1x	
Various accessories		

Tweezers

For easier handling during staining and glazing.

Delivery forms

Tweezers	554069

Universal range of stains and glazes
IPS e.max® CAD Crystall./

	Quantity	Shades							IPS e.max® CAD Lithium disilicate glass-ceramics (LS_2)	IPS e.max® ZirCAD Zirkonium oxide ceramics (ZrO_2)	IPS Empress® CAD Leucite glass-ceramics
IPS e.max® CAD Crystall./Shades Dentin stains in paste form	1 x 3 g	0 605348	1 605349	2 605350	3 605351	4 605352	Incisal 1 605353	Incisal 2 605354	✓	✓	✓
IPS e.max® CAD Crystall./Stains Intensive stains in paste form	1 x 1 g	white 605356	cream 605357	sunset 605358	copper 605359	olive 605360	khaki 605361	mahogany 605362	✓	✓	✓
IPS e.max® CAD Crystall./Glaze Paste Glazing paste	1 x 3 g	605363							✓	✓	✓
IPS e.max® CAD Crystall./Glaze Paste FLUO Glazing paste with fluorescent effect[2]	1 x 3 g	674676									
IPS e.max® CAD Crystall./Glaze Liquid	1 x 15 ml	605366									
IPS e.max® CAD Crystall./Glaze Spray Glazing spray	120 ml	605364									
IPS e.max® CAD Crystall./Add-On For minor corrections (e.g. proximal contact areas)	1 x 5 g	Incisal 605365	Dentin 635549						✓[1]	✓[1]	–
IPS e.max® CAD Crystall./Add-On Liquid	1 x 15 ml	allround 605569									
IPS Empress® Add-On 770 °C / 1418 °F For minor corrections (e.g. proximal contact areas)	1 x 20 g	564080							–	–	✓[1]
IPS build-up liquid allround For mixing IPS Empress Add-On 770 °C / 1418 °F	1 x 60 ml	673375									

[1] Vacuum required
[2] At natural lighting conditions. LED-generated UV or UV-like light may result in a different impression.

CAD/CAM discs

Fixed denture prosthetics

IPS e.max® ZirCAD

IPS e.max ZirCAD provides a versatile range of zirconium oxide materials for labside CAD/CAM applications. It is used for the fabrication of frameworks and full-contour crowns and bridges. High strength, thin wall thickness and high esthetics are among its hallmarks.

IPS e.max ZirCAD Prime is redefining all-ceramics. This revolutionary material is characterized by exceptional quality and esthetics. The product is suitable for any indication – from single crowns to multiple-unit bridges and accommodates all processing techniques.

After dry milling in a PrograMill CAD/CAM machine, the non-shaded restorations can be optionally infiltrated with colouring liquids. IPS e.max ZirCAD is sintered in a e.g. Programat S2 sinter furnace and finished with IPS Ivocolor and/or IPS e.max Ceram for final characterization.

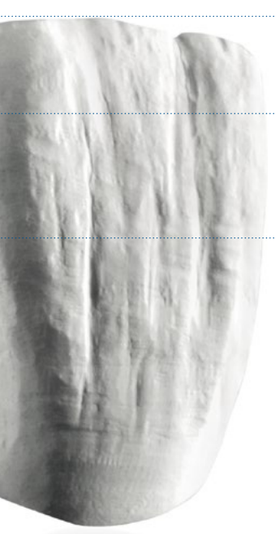
Delivery forms

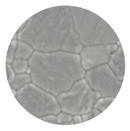
IPS e.max® ZirCAD Disc Intro Kit with Prime	704617
IPS e.max ZirCAD, Ø 98.5/16 mm, LT A2	1x
IPS e.max ZirCAD, Ø 98.5/16 mm, Prime A2	1x
IPS e.max ZirCAD, Ø 98.5/16 mm, MT Multi A2	1x
IPS Ivocolor Shade Dentin, SD 2	1 x 3 g

Gradient Technology

The new unique Gradient Technology (GT) is at the core of IPS e.max® ZirCAD® Prime.

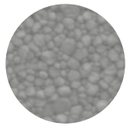
This technology involves three innovative processing steps which allow the raw materials (Prime) / 4Y-TZP and 5Y-TZP (Prime Esthetic) to be combined in order to produce the exceptional properties of this revolutionary material.





5Y-TZP

Highly translucent conditioned zirconium oxide in the incisal zone
650 MPa



3Y-TZP

Very strong conditioned zirconium oxide in the dentin zone
1200 MPa

IPS e.max ZirCAD® Prime Esthetic

Delivery forms

IPS e.max ZirCAD® Prime Esthetic, Ø 98.5/14 mm	1 x disc each
BL1	752084
BL2	752085
BL3	752096
BL4	752097
A1	752098
A2	752099
A3	752100
A3.5	752101
A4	752102
B1	752103
B2	752104
B3	752105
B4	752106
C1	752107
C2	752108
C3	752109
C4	752110
D2	752111
D3	752112
D4	752113

IPS e.max ZirCAD® Prime Esthetic, Ø 98.5/16 mm	1 x disc each
BL1	752114
BL2	752115
BL3	752116
BL4	752117
A1	752118
A2	752119
A3	752120
A3.5	752121
A4	752122
B1	752123
B2	752124
B3	752125
B4	752126
C1	752127
C2	752128
C3	752129
C4	752130
D2	752131
D3	752132
D4	752133

IPS e.max ZirCAD® Prime Esthetic, Ø 98.5/20 mm	1 x disc each
BL1	752134
BL2	752135
BL3	752136
BL4	752137
A1	752138
A2	752139
A3	752140
A3.5	752141
A4	752142
B1	752143
B2	752144
B3	752145
B4	752146
C1	752147
C2	752148
C3	752149
C4	752150
D2	752151
D3	752152
D4	752153

IPS e.max ZirCAD® Prime

Delivery forms

IPS e.max ZirCAD® Prime, Ø 98,5/14 mm	1 x disc each
BL1	725170
BL2	725171
BL3	725172
BL4	725173
A1	725174
A2	725175
A3	725176
A3.5	725177
A4	725178
B1	725179
B2	725180
B3	725181
B4	725182
C1	725183
C2	725184
C3	725185
C4	725186
D2	725187
D3	725188
D4	725189

IPS e.max ZirCAD® Prime, Ø 98,5/16 mm	1 x disc each
BL1	697457
BL2	697458
BL3	697459
BL4	697460
A1	697461
A2	697462
A3	697463
A3.5	697464
A4	697465
B1	697466
B2	697467
B3	697468
B4	697469
C1	697470
C2	697471
C3	697472
C4	697473
D2	697474
D3	697475
D4	697476

IPS e.max ZirCAD® Prime, Ø 98,5/20 mm	1 x disc each
BL1	697477
BL2	697478
BL3	697479
BL4	697480
A1	697481
A2	697482
A3	697483
A3.5	697484
A4	697485
B1	697486
B2	697487
B3	697488
B4	697489
C1	697490
C2	697491
C3	697492
C4	697493
D2	697494
D3	697495
D4	697496

IPS e.max ZirCAD® Prime, Ø 98,5/25 mm*	1 x disc each
BL1	725190
BL2	725191
BL3	725192
BL4	725193
A1	725194
A2	725195
A3	725196
A3.5	725197
A4	725198
B1	725199
B2	725200
B3	725201
B4	725202
C1	725203
C2	725204
C3	725205
C4	725206
D2	725207
D3	725208
D4	725216

IPS e.max ZirCAD® MT Multi

Delivery forms

IPS e.max ZirCAD® MT Multi, Ø 98,5/16 mm	1 x disc each
BL1	686876
BL3	696424
A1	686877
A2	686878
A3	686879
A3.5	696426
B1	686880
B2	686881
C1	696430
C2	686882
C3	696431
D2	686883
D3	696433

IPS e.max ZirCAD® MT Multi, Ø 98,5/20 mm	1 x disc each
BL1	686884
BL3	696436
A1	686885
A2	686886
A3	686887
A3.5	696438
B1	686888
B2	686889
C1	696442
C2	686890
C3	696443
D2	686891
D3	696445

IPS e.max ZirCAD® MT (Medium Translucency)

Delivery forms

IPS e.max ZirCAD® MT, Ø 98,5/14 mm	1 x disc each
BL	686860
A1	686861
A2	686862
A3	686863
B1	686864
B2	686865
C2	686866
D2	686867

IPS e.max ZirCAD® MT, Ø 98,5/18 mm	1 x disc each
BL	686868
A1	686869
A2	686870
A3	686871
B1	686872
B2	686873
C2	686874
D2	686875

IPS e.max ZirCAD® LT (Low Translucency)

Delivery forms

IPS e.max ZirCAD® LT, Ø 98.5/10 mm	1 x disc each
0	686811
1	686812
2	686813
3	686814
4	686815
sun	686816
sun chroma	686817
BL	689495
A1	689496
A2	689497
A3	689498
B1	689499
B2	689500
C2	689501
D2	689502

IPS e.max ZirCAD® LT, Ø 98.5/12 mm	1 x disc each
0	686818
1	686819
2	686820
3	686821
4	686822
sun	686823
sun chroma	686824
BL	689503
A1	689504
A2	689505
A3	689506
B1	689507
B2	689508
C2	689509
D2	689510

IPS e.max ZirCAD® LT, Ø 98.5/14 mm	1 x disc each
0	686825
1	686826
2	686827
3	686828
4	686829
sun	686830
sun chroma	686831
BL	689511
A1	689512
A2	689513
A3	689514
A3.5	742230
A4	742231
B1	689515
B2	689516
B3	742232
B4	742233
C1	742234
C2	689517
C3	742235
C4	742256
D2	689518
D3	742257
D4	742258

IPS e.max ZirCAD® LT, Ø 98.5/16 mm	1 x disc each
0	686832
1	686833
2	686834
3	686835
4	686836
sun	686837
sun chroma	686838
BL	689519
A1	689520
A2	689521
A3	689522
B1	689523
B2	689524
C2	689525
D2	689526

IPS e.max ZirCAD® LT, Ø 98.5/18 mm	1 x disc each
0	686839
1	686840
2	686841
3	686842
4	686843
sun	686844
sun chroma	686845
BL	689527
A1	689528
A2	689529
A3	689530
A3.5	742259
A4	742260
B1	689531
B2	689532
B3	742261
B4	742262
C1	742263
C2	689533
C3	742264
C4	742265
D2	689534
D3	742266
D4	742267

IPS e.max ZirCAD® LT, Ø 98.5/20 mm	1 x disc each
0	686846
1	686847
2	686848
3	686849
4	686850
sun	686851
sun chroma	686852

BL	689535
A1	689536
A2	689537
A3	689538
B1	689539
B2	689540
C2	689541
D2	689542

IPS e.max ZirCAD® LT, Ø 98.5/25 mm	1 x disc each
0	686853
1	686854
2	686855
3	686856
4	686857
sun	686858
sun chroma	686859

BL	689543
A1	689544
A2	689545
A3	689546
A3.5	742268
A4	742269
B1	689547
B2	689548
B3	742270
B4	742271
C1	742272
C2	689549
C3	742273
C4	742274
D2	689550
D3	742275
D4	742276

IPS e.max ZirCAD® MO (Medium Opacity)

Delivery forms

IPS e.max ZirCAD® MO, Ø 98.5/10 mm	1 x disc each
0	686787
1	686788
2	686789
3	686790
4	686791

IPS e.max ZirCAD® MO, Ø 98.5/14 mm	1 x disc each
0	686792
1	686793
2	686794
3	686795
4	686796

IPS e.max ZirCAD® MO, Ø 98.5/18 mm	1 x disc each
0	686797
1	686798
2	686799
3	686800
4	686801

IPS e.max ZirCAD® MO, Ø 98.5/20 mm	1 x disc each
0	687046
1	686802
2	686803
3	686804
4	686805

IPS e.max ZirCAD® MO, Ø 98.5/25 mm	1 x disc each
0	686806
1	686807
2	686808
3	686809
4	686810

IPS e.max® ZirCAD Colouring Liquid

IPS e.max ZirCAD Colouring Liquids are ready-to-use aqueous metal salt solutions for staining unsintered restorations made of IPS e.max ZirCAD MT BL or LT and IPS e.max ZirCAD Prime using the brush infiltration technique.

IPS e.max ZirCAD Colouring Liquid Indicator is a colour concentrate that is available in the colours red, blue and yellow. They are mixed with the IPS e.max ZirCAD Colouring Liquids to render the infiltration of zirconium oxide restorations visible and check the shade before sintering. This makes it easier to achieve reproducible shade results.

IPS e.max ZirCAD Colouring Liquid Diluter is used to dilute the IPS e.max ZirCAD Colouring Liquids. They assist in lowering the staining effect of the colouring liquids to achieve lighter shades.

Delivery forms

IPS e.max ZirCAD LT Colouring Liquid Starter Kit	**688614**
IPS e.max ZirCAD LT Colouring Liquid, shades: A1, A2, A3	60 ml each
IPS e.max ZirCAD LT Colouring Liquid, shades: grey, orange, brown, blue	15 ml each
IPS e.max ZirCAD Colouring Liquid Indicator, shades: red, blue, yellow	15 ml each
Various accessories	

IPS e.max ZirCAD MT Colouring Liquid Starter Kit	**688615**
IPS e.max ZirCAD MT Colouring Liquid, shades: A1, A2, A3	60 ml each
IPS e.max ZirCAD MT Colouring Liquid, shades: grey, orange, brown, blue	15 ml each
IPS e.max ZirCAD Colouring Liquid Indicator, shades: red, blue, yellow	15 ml each
Various accessories	

IPS e.max® ZirCAD LT Colouring Liquids A – D	**60 ml**	
A1		686892
A2		686893
A3		686894
A3.5		686895
A4		686896
B1		686897
B2		686898
B3		686899
B4		686900
C1		686901
C2		686902
C3		686903
C4		686904
D2		686905
D3		686906
D4		686907
IPS e.max® ZirCAD LT Colouring Liquids Effect	**15 ml**	
blue		686924
grey		686926
orange		686927
brown		686928

IPS e.max® ZirCAD MT Colouring Liquids A – D	**60 ml**	
A1		686930
A2		686931
A3		686932
A3.5		686933
A4		686934
B1		686935
B2		686936
B3		686937
B4		686938
C1		686939
C2		686940
C3		686941
C4		686942
D2		686943
D3		686944
D4		686945
IPS e.max® ZirCAD MT Colouring Liquids Effect	**15 ml**	
blue		686946
grey		686948
orange		686949
brown		686950
IPS e.max® ZirCAD Colouring Liquid Indicator	**15 ml**	
yellow		686951
red		686952
blue		686953
IPS e.max® ZirCAD Colouring Liquid Diluter	**60 ml**	**687595**

IPS e.max® ZirCAD Colouring Liquid Brush

Especially developed for the brush infiltration technique, the IPS e.max ZirCAD Colouring Liquid brushes enable an even application of liquids. The brushes are available in three sizes to match the size of the restoration and the area of application.

Delivery forms

IPS e.max ZirCAD Colouring Liquid Brush	**1 x each**	
No. 1		689491
No. 3		689492
No. 5		689493

IPS e.max® ZirCAD Colouring Liquid Jar

These resealable plastic containers are ideal for storing mixed IPS e.max ZirCAD Colouring Liquids. They protect the liquids from contaminations e.g. with dust.

Delivery forms

IPS e.max ZirCAD Colouring Liquid Jar	**1x**	**689494**

IPS® Natural Die Material

The **IPS Natural Die Material shade guide** is used for determining the shade of the tooth structure after preparation. The shade is selected on the basis of the largest, most severely discoloured part of the prepared tooth.

IPS Natural Die Material allows users to fabricate a customized model die with which they can accurately select the shade and brightness of the all-ceramic restorations.

Indication:

Selecting the preparation shade after tooth preparation

Benefits:

- ✓ Easy and accurate reproduction of shades due to having determined the preparation shade
- ✓ Fabrication of a customized model die
- ✓ Autoclavable shade guide

Shades:

9 (ND 1, ND 2, ND 3, ND 4, ND 5, ND 6, ND 7, ND 8, ND 9)

Delivery forms

IPS® Natural Die Material Kit		**597078**
IPS Natural Die Material, all 9 shades	9 x 8 g	
IPS Natural Die Material Separator	1 x 20 g	
IPS Natural Die Material shade guide	1x	
Various accessories		
IPS® Natural Die Material Kit		**638177**
IPS Natural Die Material Kit	1x	
IPS Natural Die Material shade guide	4x	
IPS Natural Die Material refills	**1 x 8 g**	
ND 1		597080
ND 2		597081
ND 3		597082
ND 4		597083
ND 5		597084
ND 6		597085
ND 7		597086
ND 8		597087
ND 9		597088
IPS Natural Die Material Separator	**1 x 20 g**	**597089**
Die pin	**10x**	**554028**
Die pin	**10x**	**554028**
IPS Natural Die Material shade guide (autoclavable)	**1x**	**597090**

Telio® CAD

Telio CAD discs are made from a highly cross-linked PMMA material. They are used for the digital fabrication of temporary crowns, bridges and hybrid abutment crowns (Telio CAD Monolithic Solutions, Telio CAD Abutment Solutions).

The material is highly homogeneous and easy to process as a result of an industrial polymerization process. Polishing is all that is needed to get the restorations ready for placing. Optionally, they can be customized using the stains and layering materials of the SR Nexco® range of light-curing lab composites.

Delivery forms

Telio® CAD Disc Intro Kit	690296
Telio CAD LT, Ø 98.5/20 mm, shades: A2, A3	1 x each
SR Nexco Paste Incisal, shades: I2, I3	2.5 g each
SR Nexco Paste Effect Opal, shade: E1	2.5 g
SR Connect	5 ml
SR Gel	30 ml
Various accessories	

Telio CAD LT, Ø 98.5/16 mm	1 x disc each
BL3	686291
A1	686292
A2	686293
A3	686294
A3.5	686295
B1	686296
B3	686297
C2	686298
D2	686299

Telio CAD LT, Ø 98.5/20 mm	1 x disc each
BL3	686300
A1	686301
A2	686302
A3	686303
A3.5	686304
B1	686305
B3	686306
C2	686307
D2	686308

Telio CAD LT, Ø 98.5/25 mm	1 x disc each
BL3	686309
A1	686310
A2	686311
A3	686312
A3.5	686313
B1	686314
B3	686315
C2	686316
D2	686317

Colado® CAD Ti5

Colado CAD Ti5 are discs made from a titanium alloy. They are suitable for the fabrication of e.g. crowns, long-span bridges and implant-supported superstructures. Their CTE is 10.3 ± 0.5 * 10^{-6} /K.

The restorations are veneered with the light-curing SR Nexco® lab composite.

Delivery forms

Colado® CAD Ti5	1 x disc each
Ø 98.5/8 mm	686335
Ø 98.5/10 mm	686336
Ø 98.5/12 mm	686337
Ø 98.5/13,5 mm	686338
Ø 98.5/15 mm	686339
Ø 98.5/18 mm	686340
Ø 98.5/20 mm	686341

Removable prosthetics

Ivotion

The new monolithic disc for the CAD/CAM technique combines both tooth and denture base material in a single disc and offers an astonishing level of efficiency due to the unique Shell Geometry. Complete dentures are milled from one disc in one milling process and with only a few manual working steps.

This is in accordance with the product slogan:
One disc. One milling process. One denture.

Delivery forms

Ivotion upper, Ø 98.5 / 38 mm	1 x disc each
BL3/Pink-V	745738
A1/Pink-V	707179
A2/Pink-V	707180
A3/Pink-V	707181
A3.5/Pink-V	745739
B1/Pink-V	745740
BL3/Preference	745741
A1/Preference	707182
A2/Preference	707183
A3/Preference	707184
A3.5/Preference	745742
B1/Preference	745743
BL3/US-D	752421
A1/US-D	752422
A2/US-D	752423
A3/US-D	752424
A3.5/US-D	752425
B1/US-D	752466

Ivotion lower, Ø 98.5 / 38 mm	1 x disc each
BL3/Pink-V	745744
A1/Pink-V	707215
A2/Pink-V	707216
A3/Pink-V	707217
A3.5/Pink-V	745745
B1/Pink-V	745746
BL3/Preference	745747
A1/Preference	707219
A2/Preference	707221
A3/Preference	707223
A3.5/Preference	745748
B1/Preference	745749
BL3/US-D	752467
A1/US-D	752468
A2/US-D	752469
A3/US-D	752470
A3.5/US-D	752471
B1/US-D	752472

Ivotion Dent

The Ivotion Dent discs are made of tooth-coloured, monochromatic DCL material.

They impress with an optimal level of translucency and lifelike fluorescence. Three essential factors are responsible for the highly esthetic results they deliver: low opacity in combination with the anatomic shape of the anterior teeth and a natural-looking surface texture.

Ivotion Dent Multi discs are made of polychromatic DCL material.

With the innovative Pearl Structure Effect, a harmonious shade progression is achieved, which imparts the denture teeth with high esthetics. The polychromatic discs were developed with three layers in accordance with the natural model: incisal - dentin – cervical.

Dentures made of Ivotion Dent Multi are ready to use; time-consuming characterizations are no longer necessary.

Delivery forms

Ivotion Dent	Ø 98.5/20 mm	1 disc
BL3		741993
A1		741994
A2		741995
A3		741996
A3.5		741997
B1		741998
B3		741999
C2		742000
D2		742001
Ivotion Dent Multi	**Ø 98.5/20 mm**	**1 disc**
BL3		742002
A1		742003
A2		742004
A3		742005
A3.5		742006
B1		742007
B3		742008
C2		742009
D2		742010

Ivotion Base

The Ivotion Base discs are made of high-impact strength denture base material for the CAD/CAM technique. They are used to manufacture denture bases for digital removable dentures using milling technology. The industrial manufacturing process results in a homogeneous material quality.

The 30-mm thick Ivotion Base discs are available in the basic shades of Pink, Pink-V, Preference, 34-V and US-D.

Delivery forms

Ivotion Base	Ø 98.5/30 mm	1 disc
Pink		741989
Pink-V		741990
Preference		741991
34-V		741992
US-D		753346

Ivotion Bond

Ivotion Bond is a self-curing two-component system on PMMA basis. The material is used for the permanent bonding of prefabricated or CAD/CAM-fabricated teeth and tooth segments to a denture base made of Ivotion Base.

Ivotion Bond is available in a pink-coloured universal shade and is supplied in a kit. Practical pre-dosing is sufficient for ten dentures and enables clean working.

Delivery forms

Ivotion Bond Kit		742011
Ivotion CAD Bond polymer	10 x 1.75 g	
Ivotion CAD Bond monomer	10 x 1.9 ml	
Ivotion CAD Bond modelling liquid	5 ml	
Application syringes	10x	
Application tips	10x	

Ivotion Denture Material Kit

Delivery forms

Ivotion Denture Material Kit	A2 / Pink-V	742012
Ivotion upper, Ø 98.5 / 38 mm, shade: A2/Pink-V	2x	
Ivotion lower, Ø 98.5 / 38 mm, shade: A2/Pink-V	2x	
Ivotion Base, Ø 98.5 / 30 mm, shade: Pink-V	4x	
Ivotion Dent Multi, Ø 98.5 / 20 mm, shade: A2	1x	
Ivotion Dent, Ø 98.5 / 20 mm, shade: A2	1x	
Ivotion Bond Kit	1x	
Various accessories		

Ivotion Denture Material Kit	A2 / Preference	742013
Ivotion upper, Ø 98.5 / 38 mm, shade: A2/Preference	2x	
Ivotion lower, Ø 98.5 / 38 mm, shade: A2/Preference	2x	
Ivotion Base, Ø 98.5 / 30 mm, shade: Preference	4x	
Ivotion Dent Multi, Ø 98.5 / 20 mm, shade: A2	1x	
Ivotion Dent, Ø 98.5 / 20 mm, shade: A2	1x	
Ivotion Bond Kit	1x	
Various accessories		

Process-supporting

ProArt CAD

The ProArt CAD discs are made of dimensionally stable synthetic material and are easy to process in a dental mill. As CAD/CAM auxiliary materials, they cover a wide range of applications.

Delivery forms

ProArt CAD Splint	**clear**	**1 disc**
Ø 98.5/16 mm		**686318**
Ø 98.5/20 mm		**686319**
ProArt CAD Try-In	**white**	**1 disc**
Ø 98.5/30 mm		**686180**

ProArt CAD Wax

These wax discs form the basis for detailed and accurate objects in dental technology due to their high stability.

Delivery forms

ProArt CAD Wax	**blue**	**1 disc**
Ø 98.5/12 mm		**686322**
Ø 98.5/20 mm		**686323**
ProArt CAD Wax	**yellow**	**1 disc**
Ø 98.5/16 mm		**686320**
Ø 98.5/20 mm		**686321**

Titanium bonding base

Viteo® Base Ti

Viteo Base Ti is a titanium bonding base designed by a materials specialist. It is used in the fabrication of implant-supported single-tooth restorations. The special soft-edge design of the bonding surface, including a specially rounded geometry and recessed rotation protection, is suited for Ivoclar's CAD and press-ceramic materials.

The preconditioned bonding surface enables a fast and reliable cementation process. The abutment height can be adjusted from 6 mm to 4 mm to match the given prosthetic situation. Viteo Base Ti is coordinated with various implant systems.

Delivery forms

Viteo® Base Ti		
Titanium bonding base	1x	
Viteo screw	1x	
Viteo screw channel Pi	1x	
for Strauman, Bone Level*		
Viteo Base set ST-BL 3.3 (SD)	**1 item**	**689560**
Viteo Base set ST-BL 4.1 / 4.8 (SD)	**1 item**	**689561**
Viteo Base set ST-BL 4.1 / 4.8 (MD)	**1 item**	**689562**
Viteo screw ST-BL 3.3 / 4.1 / 4.8	**1 item**	**689586**
for Straumann, Standard Implant*		
Viteo Base set ST-SI 4.8 RN (MD)	**1 item**	**689563**
Viteo screw ST-SI 4.8 / 6.5 1 item	**1 item**	**689587**
for Nobel Biocare, Nobel Replace*		
Viteo Base set NB-NR 3.5 (MD)	**1 item**	**689567**
Viteo Base set NB-NR 4.3 (MD)	**1 item**	**689568**
Viteo Base set NB-NR 5.0 (MD)	**1 item**	**689569**
Viteo screw NB-NR 3.5	**1 item**	**689590**
Viteo srew NB-NR 4.3 / 5.0 / 6.0 1	**1 item**	**689591**
for Nobel Biocare, Brannemark system*		
Viteo Base set NB-BS 3.5 (MD)	**1 item**	**689570**
Viteo Base set NB-BS 4.1 (MD)	**1 item**	**689571**
Viteo screw NB-BS 3.5	**1 item**	**689592**
Viteo screw NB-BS 4.1	**1 item**	**689593**
for Nobel Biocare, Nobel Active*		
Viteo Base set NB-NA 3.5 (MD)	**1 item**	**689564**
Viteo Base set NB-NA 4.3 (MD)	**1 item**	**689565**
Viteo Base set NB-NA 5.0 (MD)	**1 item**	**689566**
Viteo screw NB-NA 3.5	**1 item**	**689588**
Viteo screw NB-NA 4.3 / 5.0	**1 item**	**689589**
for Biomet 3i, OSSEOTITE*		
Viteo Base set BI-OT 3.4 (MD)	**1 item**	**689575**
Viteo Base set BI-OT 4.1 (MD)	**1 item**	**689576**
Viteo Base set BI-OT 5.0 (MD)	**1 item**	**689577**
Viteo screw BI-OT 3.4 / 4.1 / 5.0	**1 item**	**689596**
for Biomet 3i, OSSEOTITE Certain*		
Viteo Base set BI-OC 3.4 (SD)	**1 item**	**689572**
Viteo Base set BI-OC 4.1 (SD)	**1 item**	**689573**
Viteo Base set BI-OC 5.0 (MD)	**1 item**	**689574**
Viteo screw BI-OC 3.4 / 4.1 / 5.0 / 6.0	**1 item**	**689595**
for Dentsply Implants, Xive / Frialit*		
Viteo Base set DI-XI/FR 3.4 (SD)	**1 item**	**689580**
Viteo Base set DI-XI/FR 3.8 (SD)	**1 item**	**689581**
Viteo Base set DI-XI/FR 4.5 (SD)	**1 item**	**689582**
Viteo screw DI-XI/FR 3.4 / 3.8 / 4.5 / 5.5	**1 item**	**689599**
for Dentsply Implants, AstraTech OsseoSpeed*		
Viteo Base set AT-OS 3.5 / 4.0 (MD)	**1 item**	**689578**
Viteo Base set AT-OS 4.5 / 5.0 (MD)	**1 item**	**689579**
Viteo screw AT-OS 3.5 / 4.0	**1 item**	**689597**
Viteo screw AT-OS 4.5 / 5.0	**1 item**	**689598**
for Zimmer, ScrewVent*		
Viteo Base set ZI-SV 3.5 (SD)	**1 item**	**689583**
Viteo Base set ZI-SV 4.5 (SD)	**1 item**	**689584**
Viteo Base set ZI-SV 5.7 (MD)	**1 item**	**689585**
Viteo screw ZI-SV 3.5 / 4.5 / 5.7	**1 item**	**689600**
Accessories		
Viteo Base trimmer (SD) 1 item	**1 item**	**689604**
Viteo Base trimmer (MD) 1 item	**1 item**	**689605**
Viteo Base press sleeve (SD) red, 5 items	**5 items**	**689601**
Viteo Base press sleeve (MD) white, 5 items	**5 items**	**689602**
Viteo holder	**1 item**	**689603**

* not registered trademarks of Ivoclar Vivadent AG

Cementation

IPS® Ceramic etching gel

The IPS® Ceramic etching gel is used for the creation of retentive bonding surfaces on all-ceramic restorations to prepare for cementation. It enhances the bonding effect between the composite cement and the ceramic bonding surface.

Delivery forms

IPS® Ceramic Etching Gel Kit		531550
IPS Ceramic etching gel	1 x 5 ml	
Neutralization powder	1 x 30 g	
Measuring spoon	1x	

Refill		
IPS Ceramic etching gel	1 x 5 ml	531548
Neutralization powder	1 x 30 g	531549

Monobond® Plus

Monobond® Plus is a universal single-component primer promoting an adhesive bond between luting composites (e.g. the Variolink® and Multilink® product lines) and all indirect restorative materials (glass-ceramics, oxide-ceramics, metal, composites, fiber-reinforced composites).

Delivery forms

Monobond® Plus can be ordered directly from a Clinical Depot.

Monobond Etch & Prime®

Monobond Etch & Prime® is a single-component ceramic primer that etches and silanates **glass-ceramic surfaces** in one easy step.

Delivery forms

Monobond Etch & Prime® can be ordered directly from a Clinical Depot.

Total Etch

Total Etch is used to condition the preparation for the adhesive cementation of IPS Empress® CAD restorations. It is an etching gel containing 37% phosphoric acid for enamel etching and dentin conditioning in conjunction with the adhesive luting of all-ceramic restorations.

Delivery forms

Total Etch can be ordered directly from a Clinical Depot.

Adhese® Universal

The universal adhesive
Adhese® Universal is a light-curing single-component adhesive for direct and indirect bonding procedures. It features compatibility with all etching techniques: self-etch, selective-enamel-etch or total-etch. Adhese Universal is available in the unique VivaPen® delivery form for fast and convenient direct intraoral application, helping users minimize waste and optimize cost-effectiveness.

Delivery forms

Adhese® Universal can be ordered directly from a Clinical Depot.

Syntac® and Heliobond

Syntac® is a tried-and-tested multi-component adhesive. The adhesive bond between the enamel and dentin is achieved by the consecutive application of Syntac Primer, Syntac Adhesive and Heliobond.

Delivery forms

Syntac® and Heliobond can be ordered directly from a Clinical Depot.

Variolink® Esthetic

Variolink® Esthetic is an esthetic light- and dual-curing luting composite for the permanent cementation of demanding ceramic and composite restorations.

Delivery forms

Variolink® Esthetic can be ordered directly from a Clinical Depot.

Multilink® Automix

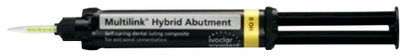
Self-curing luting composite with light-curing option for the adhesive cementation of indirect restorations made of metal, all-ceramics, metal-ceramics and composite materials.

Delivery forms

Multilink® Automix can be ordered directly from a Clinical Depot.

Multilink® Hybrid Abutment

Self-curing luting composite for the permanent cementation of lithium disilicate (LS_2) glass-ceramic and zirconium oxide ceramic structures on implant sleeves made of titanium/titanium alloy and zirconium oxide.



Delivery forms

Multilink® Hybrid Abutment can be ordered directly from a Clinical Depot.

Speedcem® Plus

Self-adhesive, self-curing resin cement with light-curing option for the cementation of restorations made of zirconium oxide and metal-ceramics and for the cementation of restorations on implant abutments.

Delivery forms

Speedcem® Plus can be ordered directly from a Clinical Depot.

Ceramic, press and sinter furnaces

Programat® P710 G2

Programat® P710 G2 is the premium furnace of the Programat family and distinguishes itself with its innovative technology and exclusive design. The use of intelligent infrared technology significantly heightens the process reliability. An integrated infrared thermal imaging camera automatically controls the pre-drying and closing process.

The Programat P710 G2 is operated via a large 7-inch colour touchscreen that features an enhanced user interface and the proven membrane-sealed keypad.

The furnace is equipped with numerous Ivoclar programs, which are coordinated with materials such as IPS e.max®, IPS Style®, IPS InLine® and IPS Empress®, to ensure immediate use of the furnace without programming. In addition to the programs already installed, 700 individually adjustable programs are available.

Technical data

Voltage	110–120 V / 50–60 Hz 200–240 V / 50–60 Hz
Dimensions (closed)	Depth: 495 mm Width: 320/395 mm (with cooling tray) Height: 320 mm
Firing chamber:	ø 90 mm Height: 80 mm
Max. firing temperature:	1200 °C / 2192 °F

Delivery forms

Programat® P710 G2 (white)	200–240 V/50–60 Hz*	747829

Programat P710 G2
Power cord
Vacuum hose
Cooling tray
SiC firing table
Firing Tray Kit 2
Automatic Temperature Checking Set ATK2 (test set)
Extra fuses
Programat USB flash drive
Programat WLAN Kit
DSA Holder Kit
Ethernet cable
Various accessories
* other voltage versions available

Programat® P510 G2

The Programat® P510 G2 combines high-tech and modern design in a highly efficient and user-friendly furnace. The intelligent Programat infrared technology speeds up the firing process by up to 20 per cent and enhances the quality of the firing results, irrespective of the size or the number of restorations in the firing chamber. The new thermal imaging camera automatically controls the pre-drying and closing process.

The Programat P510 G2 is operated via the large 7-inch colour touchscreen that features an enhanced user interface and the proven membrane-sealed keypad.

The furnace is equipped with numerous Ivoclar programs, which are coordinated with materials such as IPS e.max®, IPS Style®, IPS InLine® and IPS Empress®, to ensure immediate use of the furnace without programming. In addition to the programs already installed, 500 individually adjustable programs are available.

Technical data

Voltage	110–120 V / 50–60 Hz 200–240 V / 50–60 Hz
Dimensions (closed)	Depth: 495 mm Width: 320/395 mm (with cooling tray) Height: 320 mm
Firing chamber:	ø 90 mm Height: 80 mm
Max. firing temperature:	1200 °C / 2192 °F

Delivery forms

Programat® P510 G2 (white)	200–240 V/50–60 Hz*	747827

Programat P510 G2
Power cord
Vacuum hose
Cooling tray
SiC firing table
Firing Tray Kit
Automatic Temperature Checking Set ATK2 (test set)
Extra fuses, Programat USB flash drive
Programat WLAN Kit
DSA Holder Kit
Ethernet cable
Various accessories
* other voltage versions available

Programat® P310 G2

With its compact design, the Programat® P310 G2 focuses on the essential and is the ideal furnace for everyday tasks in the dental lab.

Operation is intuitive and easy thanks to the colour touchscreen, the large icons on the user interface and the membrane-sealed keypad.

The furnace is equipped with programs that are coordinated with materials such as IPS e.max®, IPS Style®, IPS InLine® and IPS Empress® to ensure immediate use of the program without programming. In addition to the programs already installed, 300 individually adjustable programs are available.

Technical data

Voltage	110–120 V / 50–60 Hz 200–240 V / 50–60 Hz
Dimensions (closed)	Depth: 465 mm Width: 320/390 mm (with cooling tray) Height: 320 mm
Firing chamber:	ø 90 mm Height: 80 mm
Max. firing temperature:	1200 °C / 2192 °F

Delivery forms

Programat® P310 G2 (white)	200–240 V/50–60 Hz*	747825

Programat P310 G2
Power cord
Vacuum hose
Cooling tray
SiC firing table
Firing Tray Kit 2
Temperature checking set
Extra fuses
LAN download cable
Programat USB flash drive
Various accessories
* other voltage versions available

Product comparison - Programat® P710 G2, P510 G2, P310 G2

P710 G2

P510 G2

P310 G2

	P710 G2	P510 G2	P310 G2
Warranty			
Warranty period[1]	3 years	3 years	2 years
Hardware equipment			
Colour touchscreen display with membrane-sealed keypad	✓	✓	✓
QTK2 muffle technology with SiC bottom reflector	✓	✓	✓
OSD with progress indicator	✓	✓	✓
Programat infrared technology (IRT)	✓	✓	
Software equipment			
Easy operation due to modern control concept	✓	✓	✓
Individual programs	700/20	500/20	300/20
Preset Ivoclar programs	✓	✓	✓
Power saving technology	✓	✓	✓
Integrated maintenance and diagnostic programs (e.g. heater, vacuum, etc.)	✓	✓	✓
System to bridge short power interruptions	✓	✓	✓
Software update via USB flash drive	✓	✓	✓
IoT connectivity	✓	✓	✓
Report	✓	✓	✓
Picture manager via Notebook/PC	✓	✓	
Integrated multimedia functions	✓	✓	
Integrated program copy assistant	✓	✓	
Digital shade assistant (DSA)	✓	✓	
IRT-controlled closing process	✓	✓	
IRT-controlled pre-drying process	✓	✓	
IRT-controlled cooling process	✓		
Gloss adjustment assistant	✓		
Bluetooth hands-free phone system	✓		
Temperature calibration			
Automatic double-range temperature calibration (ATK2)	✓	✓	
Design and ergonomics			
Integrated holder for firing tongs	✓	✓	✓
Large cooling tray	✓	✓	✓
Ports			
USB flash drive	3	3	1
SD card reader	✓	✓	

[1] Wear parts excluded

VP5 vacuum pump

The high-performance VP5 vacuum pump has been especially developed for the Ivoclar ceramic and press furnaces. The pump features a very high delivery rate. In addition, it is characterized by a distinct design and a carrying handle for convenient relocation.

Technical data

Voltage	220 – 240 V / 50 – 60 Hz 200 V / 50 – 60 Hz 115 V / 50 – 60 Hz 100 V / 50 – 60 Hz
Power consumption	80 Watt
Final vacuum	approx. 20 mbar

Delivery forms

VP5 vacuum pump (white)	**230 V/ 50–60 Hz***	**666308**
VP5 vacuum pump	1x	
Sound absorber	1x	
Vacuum Pump Filter Kit	1x	

* other voltage versions available

VP3 easy vacuum pump

The small and light-weight VP3 easy vacuum pump is suitable for the evacuation of the firing chamber of the Ivoclar ceramic furnaces. This vacuum pump is not suitable for press furnaces.

The VP3 is a diaphragm pump that is characterized by low weight and extremely small dimensions.

Technical data

Voltage	230 V / 50 – 60 Hz 200 V / 50 – 60 Hz 115 V / 50 – 60 Hz
Power consumption	70 Watt
Dimensions	W 140 x H 130 x D 210 mm
Final vacuum	approx. 40 mbar

Delivery forms

VP3 easy vacuum pump (grey)	**230 V/ 50–60 Hz***	**594554**
VP3 easy vacuum pump	1x	
Sound absorber	1x	
Vacuum Pump Filter Kit	1x	

* other voltage versions available

Vacuum Pump Filter Kit

The vacuum pump filter kit protects the vacuum pump from contamination.

Delivery forms

Vacuum Pump Filter Kit	680188
Vacuum Pump Filter Kit	1x
Vacuum hose 200 mm	1x

Programat® Firing Tray Kit 2

The Firing Tray Kit 2 was specially developed for the Programat® furnaces. The support pins can be individually mounted on the firing tray as required.

Delivery forms

Programat® Firing Tray Kit 2	655946
Firing tray	2x
Support pin A	6x
Support pin B	6x
Fan pin	2x
Ceramic sleeve	2x
Hobbyceram pin	1x

Metal pins for firing tray

The metal support pins can be used for the Programat® firing tray and can be mounted on the honeycomb firing tray as required.

Delivery forms

	626698
Metal pin A	4x
Metal pins B	4x
Metal pins C	4x

Ceramic sleeves for metal pins

The ceramic sleeves can be placed on the metal pins to prevent metal-free restorations from coming into direct contact with the metal pins.

Delivery forms

Ceramic sleeve for metal pins refill	666068
Ceramic sleeve	10x

Temperature checking set 2

The temperature checking set is used to check and adjust the temperature in the Programat furnace chamber (for Programat® P200, P300, P310, including Programat G2 devices, Programat X1, etc.).

Delivery forms

Temperature checking set 2	544903
Sample holder	2x
Silver test wires	10x

Silver test wires

Refill package containing 5 silver test wires for the temperature checking set 2.

Delivery forms

Silver test wires refill	5x	545634

Automatic Temperature Checking Set ATK 2

The Automatic Temperature Checking set ATK2 is used to check and adjust the firing temperatures in furnaces with automatic calibration programs for the ATK2 system (e.g. Programat® P500, P510, P700, P710, CS, CS2, CS3, EP 3000, EP 3010, EP 5000, EP 5010 including Programat G2 devices).

The simultaneous double-range calibration is a special feature of the ATK2.

Delivery forms

Automatic Temperature Checking Set ATK 2	598833
ATK2 sample	5x

Firing tongs

These firing tongs are used to place objects in the firing chamber. High precision and excellent material quality are the special features of these tongs.

Delivery forms

Firing tongs	1x	530665

Programat® tong holder

The Programat® tong holder can be mounted to the Programat housing and provides convenient placement of the firing tongs.

Delivery forms

Programat® tong holder	1x	607538

(for Programat P300, P500, P700, EP 3000, EP 5000)

Delivery forms

Programat® tong holder xx10	1x	655945

(for Programat CS2, CS3, P310, P510, P710, EP 3010, EP 5010, incl. Programat G2 devices)

Programat® WLAN Kit

The WLAN Kit is used for the wireless data transfer (e.g. for Programat® CS3, P510, EP 5010, incl. Programat G2 devices).

Delivery forms

Programat® WLAN Kit	1x	655949

Programat® WLAN / Bluetooth Kit

This kit comprises a WLAN flash drive for wireless data transfer and a Bluetooth flash drive to enable the hands-free phone function (e.g. for Programat® P710, P710 G2).

Delivery forms

Programat® WLAN / Bluetooth Kit	1x	679915

Digital Shade Assistant starter kit

The Digital Shade Assistant starter kit is designed specifically to help users get started in digital shade selection and includes the components required for this. The Digital Shade Assistant holder provides convenient placement of the shade guide teeth.

Delivery forms

Digital Shade starter kit	**679917**
Digital Shade Assistant holder	3x
A–D shade guide	1x

Digital Shade Assistant holder kit

The Digital Shade Assistant holder provides placement of the shade guide teeth for the DSA function.

Delivery forms

Digital Shade Assistant holder kit	**679916**
Digital Shade Assistant holder	2x

Programat® EP 5010 G2

The Programat® EP 5010 G2 is a premium combination furnace that can be used as both a press and ceramic furnace. This highly innovative, efficient and user-friendly furnace optimally combines advanced technology and design.

The Programat infrared technology measures the exact temperature at the surface of the objects being fired or the investment ring and so opens up a multitude of new possibilities to enhance the comfort, reliability and efficiency of the process.

Pressing is now even easier and more economical thanks to the fully automatic press function (FPF): Simply put the investment ring into the furnace and press the start button – everything else is performed by the furnace itself.

The integrated crack detection system (CDS) interrupts the pressing process as soon as it detects a crack in the investment ring. This ensures that the restorations are optimally protected.

In addition to a wide array of Ivoclar programs that are especially coordinated with materials such as IPS e.max® Press, the furnace provides space for 500 individual firing programs and 20 individual press programs.

Delivery forms

Programat® EP 5010 G2 (white)	**200–240 V/50–60 Hz***	**747833**

Programat EP 5010 G2
Power cord, vacuum hose
Cooling tray
SiC firing tray
Firing Tray Kit 2
Automatic Temperature Checking Set ATK2 (test set)
Extra fuses
Ethernet cable
Programat USB flash drive
DSA Holder Kit
Tong holder
Investment ring cooling grid
Programat WLAN Kit
Various accessories
*other voltage versions available

Technical data

Voltage	110–120 V/50–60 Hz 200–240 V/50–60 Hz
Dimensions (closed)	Depth: 495 mm Width: 320/395 mm (with cooling tray) Height: 550 mm
Firing chamber	ø 90 mm Height: 80 mm
Max. firing temperature	1200 °C / 2192 °F

Programat® EP 3010 G2

The Programat® EP 3010 G2 is a compact combination furnace that can be used as both a press and ceramic furnace. The furnace enables economic efficiency and delivers high-quality press and firing results. The device is optimally coordinated with Ivoclar's press ceramic products such as IPS e.max Press.

Pressing is now even easier and more economical thanks to the fully automatic press function (FPF): Simply put the investment ring into the furnace and press the start button – everything else is performed by the furnace itself.

The integrated crack detection system (CDS) interrupts the pressing process as soon as it detects a crack in the investment ring. This ensures that the restorations are optimally protected.

Technical data

Voltage	110 – 120 V/50 – 60 Hz 200 – 240 V/50 – 60 Hz
Dimensions (closed)	Depth: 465 mm Width: 320/390 mm (with cooling tray) Height: 550 mm
Firing chamber	ø 90 mm Height: 80 mm
Max. firing temperature	1200 °C / 2192 °F

Delivery forms

Programat® EP 3010 G2 (white)	**200 – 240 V/50 – 60 Hz***	**747831**

Programat EP 3010 G2
Power cord
Vacuum hose
Cooling tray
SiC firing table
Firing Tray Kit 2
Automatic Temperature Checking Set ATK2 (test set)
Extra fuses
Ethernet cable
Programat USB flash drive
Display cleaning cloth
Tong holder
Investment ring cooling grid
Various accessories

*other voltage versions available

Investment ring cooling grid

The investment ring cooling grid has been especially developed for use in conjunction with press ceramic materials, such as IPS e.max® Press. It allows investment rings to safely cool to room temperature. This way, thermal stresses in the investment ring can be avoided.

Delivery forms

Investment ring cooling grid, complete	**1x**	**559758**

Product comparison Programat® EP 5010 G2, EP 3010 G2

EP 5010 G2

EP 3010 G2

	EP 5010 G2	EP 3010 G2
Warranty		
Warranty period[1]	3 years	2 years
Hardware equipment		
Colour touchscreen display with membrane-sealed keypad	✓	✓
Electronic press drive with force sensor	✓	✓
QTK2 muffle technology with SiC bottom reflector	✓	✓
OSD with progress indicator	✓	✓
Programat infrared technology (IRT)	✓	
Software equipment		
Easy operation due to modern control concept	✓	✓
Individual firing/press programs	500/20	300/20
Pre-set Ivoclar firing/press programs	✓	✓
Power saving technology	✓	✓
Integrated maintenance and diagnostic programs (e.g. heater, vacuum etc.)	✓	✓
Fully automatic press function (FPF)	✓	✓
System to bridge short power cuts	✓	✓
Automatic crack detection (CDS) in the investment ring	✓	✓
Software update via USB flash drive	✓	✓
IoT connectivity	✓	✓
Report	✓	✓
Integrated multimedia functions	✓	
Integrated program copy assistant	✓	
IRT-controlled pre-drying	✓	
IRT-controlled recognition of the investment ring size	✓	
Digital shade assistant (DSA)	✓	
Temperature calibration		
Automatic double-range temperature calibration (ATK2)	✓	✓
Design and ergonomics		
Integrated holder for firing tongs	✓	✓
Large cooling tray	✓	✓
Ports		
USB ports	3	1
SD card reader	✓	

[1] Wear parts excluded

Programat® S2

The Programat® S2 is a compact sinter furnace suitable for sintering IPS e.max ZirCAD and other zirconium oxide materials. The tried-and-tested sintering chamber ensures optimum sintering processes with up to a temperature of 1600 °C / 2912 °F. For IPS e.max ZirCAD and Zenostar, standard and speed sintering programs are pre-installed on the furnace. Individual programs are easy to set up due to the intuitive user interface and the large 7-inch colour touchscreen. The OSD keeps users informed on the operational status of the furnace, or the progress of the running sintering programs, by displaying various colours that can be clearly seen even from a distance. The sinter tray can be ideally positioned on the large cooling tray. The Programat Dosto tray increases the loading capacity of the Programat S2 by up to 40% (except for speed sintering programs). Sintering has only just become more efficient.

Benefits:

- ✓ Sintering processes with temperatures up to 1600 °C / 2912 °F
- ✓ Sintering of single-tooth frameworks in 75 minutes and bridge frameworks in 90 minutes
- ✓ Integrated speed sintering programs for full-contour restorations with higher translucency
- ✓ Up to 40% more loading capacity with the Programat Dosto Tray
- ✓ Easy and intuitive to operate
- ✓ Power saving technology
- ✓ Compact design and weight of only 27 kg
- ✓ Can be calibrated
- ✓ OSD (Optical Status Display)

Technical data

Voltage	118 – 240 V/50 – 60 Hz
Dimensions (closed)	Depth: 430 mm Width: 305/410 mm (with cooling tray) Height: 570 mm
Firing chamber	ø 80 mm Height: 80 mm
Max. firing temperature	1600 °C / 2192 °F

Delivery forms

Programat® S2 (white)	200 – 240 V/50 – 60 Hz	742032

Programat S2
Power cord
Cooling tray
Sinter tray
Programat Dosto Tray
Sinter tray fork
Sinter furnace temperature checking set, starter kit
Ethernet cable
Short operating instructions
Various accessories

Programat® sinter tray

The sinter tray permits easy loading of the Programat® S1, Programat S1 1600 and Programat S2 and is imperative for optimum sinter results. The special geometry of the tray ensures homogeneous heat distribution.

Delivery forms

Programat® sinter tray	1x	627987

Programat® Dosto Tray

The Programat® Dosto Tray increases the loading capacity of the Programat S1, Programat S1 1600 and Programat S2 by approx. 40%. Sintering has only just become more efficient.

Delivery forms

Programat® Dosto Tray	1x	688790

Programat® sinter tray fork

The sinter tray fork is used to place the sinter tray into the sintering chamber. Its shape has been precisely adjusted to fit the Programat sinter tray and Dosto Tray.

Delivery forms

Programat® sinter tray fork	1x	627988

Sinter furnace temperature checking set MTH (1500 °C / 2732 °F)

Ten temperature control rings to check the exact sintering temperature of the Programat® S1, Programat S1 1600 and Programat S2.

Delivery forms

Sinter furnace temperature checking set MTH (1500 °C/2732 °F)		627398
Sinter ring	10x	
Conversion table	1x	

Sinter furnace temperature checking set starter kit

The temperature checking set starter kit comprises all the components necessary to check and calibrate the sinter temperature of the Programat® S1, Programat S1 1600 and Programat S2.

Delivery forms

Sinter furnace temperature checking set, starter kit		627380
Sliding caliper	1x	
Sinter ring	5x	
Conversion table	1x	

Programat® calibration measuring aid

The Programat® calibration measuring aid supports users in measuring the control rings and provides them with a reliable measuring result as a basis for the furnace calibration.

Delivery forms

Programat® calibration measuring aid	1x	752035

Lab scanners and software

Scanning in new dimensons

What all our lab scanners have in common: They offer an almost complete degree of automation, easy and safe handling as well as high precision and true-to-detail scan results. All our scanners have been designed to meet the specific requirements of everyday lab work. They seamlessly integrate into the digital workflows from Ivoclar to facilitate daily laboratory routines. Used in combination with the proven exocad DentalCAD software, they offer various application options. Choose the lab scanner that best suits your individual needs.

Step 1: Choose your PrograScan lab scanner

PrograScan PS7

Simultaneous high speed for perfection

Our new high-end lab scanner captures upper and lower jaw models simultaneously. Short scan times and minimum user interaction help you maximize your efficiency in your everyday laboratory work.

- ✓ 1-year warranty on scanner hardware
- ✓ Optional warranty extension by additional 3 years
- ✓ PrograScan scan software included

Features:

- ✓ 1 click from start of the scan to the 3D model which is available in the CAD software in just 2 minutes
- ✓ 2 scan tables for simultaneous capturing of upper and lower jaw models
- ✓ 8 cameras
- ✓ White light LED
- ✓ Accuracy of 5 micrometres (ISO 12836)
- ✓ Texture scanning (colour texture)
- ✓ Digital articulator capturing for a maximum degree of automation (optional accessories)
- ✓ Automatic recognition of accessories and auto-start feature

Delivery forms

PrograScan PS7 Scanner incl. PC		
Calibration Body autodetection	1x	
Articulator Base autodetection	1x	
Multi-Die holder (9) autodetection	1x	
Model mounting Blu Tack autodetection	1x	
Impression holder autodetection	1x	
PC Workstation high performance	1x	
EU, GB,CH		760773
US, CA, AUS, JP, BR		760774

PrograScan PS7 scanner (Delivery forms without PC)		
Calibration Body autodetection	1x	
Articulator Base autodetection	1x	
Multi-Die holder (9) autodetection	1x	
Model mounting Blu Tack autodetection	1x	
Impression holder autodetection	1x	
EU, GB,CH		760775
US, CA, AUS, JP, BR		760796

PrograScan PS5

Precision scans and versatile functions

High scan speed is the hallmark of the PrograScan PS5. This lets you complete your work process in significantly less time. Impressions are scanned fully automatically using a third axis. The scans are shown in colour.

- ✓ 1-year warranty on scanner hardware
- ✓ Optional warranty extension by additional 3 years
- ✓ PrograScan scan software included

Features:

- ✓ 1 scan table
- ✓ 4 cameras
- ✓ White light LED
- ✓ Accuracy of 5 micrometres (ISO 12836)
- ✓ Texture scanning (colour texture)
- ✓ Digital articulator capturing for a maximum degree of automization (optional accessories)
- ✓ Automatic recognition of accessories and auto-start feature

Delivery forms

PrograScan PS5-G2 Scanner incl. PC

Calibration Body autodetection	1x
Articulator Base autodetection	1x
Multi-Die holder (9) autodetection	1x
Model mounting Blu Tack autodetection	1x
Impression holder autodetection	1x
PC Workstation high performance	1x
EU, GB,CH	**754872**
US, CA, AUS, JP, BR	**754873**

PrograScan PS5-G2 Scanner (Delivery forms without PC)

Calibration Body autodetection	1x
Articulator Base autodetection	1x
Multi-Die holder (9) autodetection	1x
Model mounting Blu Tack autodetection	1x
Impression holder autodetection	1x
PC Workstation high performance	1x
EU, GB,CH	**754872**
US, CA, AUS, JP, BR	**754873**

Delivery forms

PrograScan PS5 incl. PC

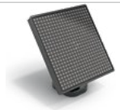
Workstation PC high-end i7	1x
PS automated impression axis PS5	1x
PS calibration body	1x
PS model holder with screws	1x
PS multi-die adapter	1x
PS arti base for articulator	
EU, GB, CH	**754872**
US, CA, AUS, JP, BR	**754873**

PrograScan PS5 stand-alone without PC

EU, GB, CH	**754872**
US, CA, AUS, JP, BR	**754873**

Accessories PrograScan PS7 / PS5 (2nd generation)

Delivery forms



PC workstation high performance **760799**

High-performance PC (without monitor, keyboard, mouse), optimized for the use of exocad DentaCAD.

Calibration body autodetection **760800**

The high-precision glass body is used to re-calibrate the scanner.

Articulator base autodetection **760801**

Base for placing an articulator in the PrograScan scanner.

Multi-die holder (9) autodetection **760802**

Multi die adapter for scanning up to 9 single dies.

Model mounting screw system autodetection **760803**

Holder for the firm mounting of plaster models.

Model mounting system Blu Tack autodetection **760804**

The model holder with Blu Tack is an alternative to the model mounting screw system and is used for scanning impressions and plaster models.

3D impression holder autodetection **760805**

Holder with an integrated third axis for reliable impression scanning.

Multi-die holder (14) autodetection **760806**

Multi-die holder for scanning up to 14 single dies.

Quarter tray holder autodetection **760807**

With the quarter tray adapter, partial upper and lower models and up to four dies can be scanned simultaneously.

Adesso SplitCast holder autodetection **760808**

With the aid of the optional split case adapter, the bite registrations of the most popular articulators can be transferred to the software automatically, correctly and without loss of precision.

SAM/Axio SplitCast holder autodetection **760809**

With the aid of the optional split case adapter, the bite registrations of the most popular articulators can be transferred to the software automatically, correctly and without loss of precision.

Protar SplitCast holder autodetection **760810**

With the aid of the optional split case adapter, the bite registrations of the most popular articulators can be transferred to the software automatically, correctly and without loss of precision.

Quicksplit SplitCast autodetection **760811**

With the aid of the optional split case adapter, the bite registrations of the most popular articulators can be transferred to the software automatically, correctly and without loss of precision.

Articulator calibration object **760813**

Centering key to transfer the model's position from physical articulator to virtual articulator in the CAD software.

Model fixator rod **760812**

The model fixator rod is compatible with the model holder and secures the models firmly and reliably in occlusion.

Impression holder autodetection **760885**

Holder for reliable impression scanning.

PS Scanner Cover **753334**

Accessories PrograScan PS5/PS3 (1st Generation)

Delivery forms

	PS calibration body std.	753326
	PS model holder with screw std.	753327
	PS multi-die adapter std.	753328
	PS arti base for articulator std.	753330
	PS 3rd axis for impression scan for PS5 only	753331
	PS model holder with Blu Tack and fixator	753332
	PS quarter tray adapter	753333
	PS split cast adapter for Artex/Adesso	753335
	PS split cast adapter for SAM	753337
	PS split cast adapter for Protar	753338
	PS split cast adapter for Quicksplit	753339
	PS scanner cover	753334

Step 2: Choose your software bundle

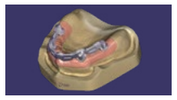
The exocad DentalCAD software covers a wide field of applications and presents an attractive choice for experienced users and newcomers to dental CAD.

You can acquire the exocad DentalCAD standard version (core) or one of the bundles to match your individual needs.

exocad module	Core lab version	Advanced lab bundle	Implant lab bundle	Ultimate lab bundle
Crown and Bridge	✓	✓	✓	✓
Virtual Articulator	Add-on	✓	✓	✓
Provisional Module	Add-on	✓	✓	✓
TruSmile	Add-on	✓	✓	✓
Tooth Library ZRS Wiedmann	Add-on	✓	✓	✓
Implant Module	Add-on	Add-on	✓	✓
Bar Module	Add-on	Add-on	✓	✓
DICOM Viewer	Add-on	Add-on	✓	✓
Model Creator	Add-on	Add-on	Add-on	✓
Smile Creator	Add-on	Add-on	Add-on	✓
FullDenture Module	Add-on	Add-on	Add-on	✓
PartialCAD	Add-on	Add-on	Add-on	✓
Bite Splint Module	Add-on	Add-on	Add-on	✓
Jaw Motion Import	Add-on	Add-on	Add-on	✓
xSNAP Module	Add-on	Add-on	Add-on	✓
In-CAD Nesting	Add-on	Add-on	Add-on	Add-on
Nesting	Add-on	Add-on	Add-on	Add-on

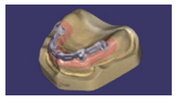
Dental CAD add-on applications

You can extend the exocad DentalCAD bundles with add-on modules to meet your individual requirements. The versatile add-on modules from exocad offer additional features that allow you to expand your offering with new services. This modular system offers maximum flexibility, as you do not have to purchase more than you really need. So you can tailor a solution that is optimally matched to your current requirements and budget.



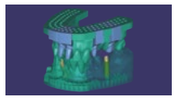
Implant Module

With the Implant Module for DentalCAD, you can directly design screw-retained crowns and bridges as well as custom abutments.



Bar Module

The Bar Module allows fast and easy fabrication of standard dental bars as well as advanced complex bar designs.

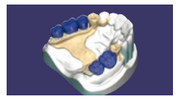


Model Creator

The Model Creator helps you create physical models from intraoral scan data or impression scans.

FullDenture Module

The new FullDenture Module provides a guided workflow for designing full dentures.



PartialCAD

The PartialCAD module presents the ideal digital solution for designing model cast dentures.

Bite Splint Module

The Bite Splint Module is used for designing therapeutic bite guard splints.

Provisional Module

With the Provisional Module, you can create individualized temporary crowns and bridges.

TruSmile Module

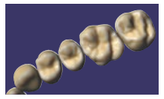
The TruSmile Module provides realistic presentations of dental restorations.

Smile Creator

The Smile Creator is the solution for predictable esthetic smile makeovers.

Virtual Articulator

The Virtual Articulator allows you to consider dynamic articulation and occlusion when designing any restoration.



Tooth Library

The Tooth Library provides an extensive library of beautiful natural teeth.

Jaw Motion Import

The Jaw Motion Import Module allows you to import jaw movement registration data from external jaw motion measurement devices.

DICOM Viewer

The DICOM Viewer allows you to visualize voxel data during the design process.

In-CAD Nesting Module

The In-CAD Nesting Module helps you place your restorations into an appropriate milling block.

DentalCAD stand-alone software

Stand-alone licences are separate software modules intended for specific applications.

Delivery forms

Flex StandAlone DentalDB dongle	753279
Flex StandAlone PartialCAD	753241
Flex StandAlone FullDenture Module	753242
Flex StandAlone Model Creator	753243
Flex StandAlone Model Cre. Impl. Analog	753244
Flex StandAlone xSNAP Module	760238
Flex StandAlone Smile Cre. TruSmile	753245
Flex StandAlone BiteSplint V.Articulator	753246
Flex StandAlone Nesting	753247

Step 3: Choose your licence model

Perpetual Licence

The Perpetual Licence is a permanent licence that is valid indefinitely. With an optional upgrade contract, you can benefit from continuous improvements and ensure your software is always up to date. In addition, you can also activate add-on modules and access to DentalShare free of charge. You can cancel the upgrade contract at any time without incurring additional cost; you will, however, lose access to DentalShare (material libraries).

Flex Licence

The Flex License is a subscription-based model and offers various benefits, such as low initial cost and flexible activation and deactivation of modules. Regular upgrades are included in the price.

	Perpetual Licence without upgrade contract	Perpetual Licence with upgrade contract	Flex Licence
Upgrade included New software version including new and advanced functions, libraries, optimizations and patches	Included for 1st year after initial activation*	✓	✓
Access to DentalShare Quick and effective multi-directional digital data exchange via the exocad software platform	Included for 1st year after initial activation*	✓	✓
Access to exocad library portal Access to daily updated official libraries for prosthetic components and denture teeth	Included for 1st year after initial activation*	✓	✓
Activation of add-on modules Expansion of the core version by up to 15 modules for maximum flexibility and additional indications (at additional cost)	Optional for 1st year after initial activation*	✓	✓
Replacement of defective dongles Quick and free replacement of defective dongles	Included for 1st year after initial activation*	✓	✓
Deactivation of modules Deactivation of modules that are no longer needed. Savings on annual upgrade fees	–	–	✓
Replacement of lost dongles Quick and free replacement of lost or stolen dongles	–	–	✓
Perpetual Licence Licence without runtime limitation	✓	✓	–

*If the upgrade contract has not been cancelled

Perpetual Licence

	Perpetual Dongle Core Lab Version	**753092**
	Perpetual Dongle Advanced Lab Bundle	**753093**
	Perpetual Dongle Implant Lab Bundle	**753094**
	Perpetual Dongle Ultimate Lab Bundle	**753095**
	Perpetual Dongle IV Lab Bundle I	**753096**
	Refresh Fee	**753278**
	Sub. Perpetual Upgrade Core Lab Version	**753042**
	Sub. Perpetual Upgrade Advanced Lab Bundle	**753043**
	Sub. Perpetual Upgrade Implant Lab Bundle	**753044**
	Sub. Perpetual Upgrade Ultimate Lab Bundle	**753045**
	Sub. Perpetual Upgradel IV Lab I Bundle	**753056**
	Perpetual Licence Implant Module	**753248**
	Perpetual Licence Virtual Articulator	**753249**
	Perpetual Licence Jaw Motion Import	**753250**

	Perpetual Licence Bar Module	**753251**
	Perpetual Licence Model Creator	**753252**
	Perpetual Licence Smile Creator	**753253**
	Perpetual Licence Provisional Module	**753254**
	Perpetual Licence DICOM Viewer	**753255**
	Perpetual Licence Bite Splint Module	**753256**
	Perpetual Licence TruSmile	**753257**
	Perpetual Licence FullDenture Module	**753258**
	Perpetual Licence PartialCAD	**753259**
	Perpetual Licence Tooth Library ZRS Wiedmann	**753260**
	Perpetual Licence xSNAP Module	**760236**
	Perpetual Licence In-CAD Nesting	**753261**
	Perpetual Licence Nesting	**753262**

Flex Licence

	Flex Dongle Core Lab Version	753097
	Flex Dongle Advanced Lab Bundle	753098
	Flex Dongle Implant Lab Bundle	753099
	Flex Dongle Ultimate Lab Bundle	753100
	Flex Dongle IV Lab Bundle I	753101
	Sub. Flex Core Lab Version	753072
	Sub. Flex Advanced Lab Bundle	753073
	Sub. Flex Implant Lab Bundle	753074
	Sub. Flex Ultimate Lab Dongle	753075
	Sub. Flex IV Lab Bundle	753076
	Flex Implant Module	753107
	Flex Virtual Articulator	753108
	Flex Jaw Motion Import	753109
	Flex Bar Module	753110
	Flex Model Creator	753111
	Flex Smile Creator	753112
	Flex Provisional Module	753113
	Flex DICOM Viewer	753114
	Flex Bite Splint Module	753115
Tru	Flex TruSmile	753116
	Flex FullDenture Module	753117
	Flex PartialCAD	753118
ZRS	Flex Tooth Library ZRS Wiedmann	753119
	Flex xSNAP Module	760237
	Flex In-CAD Nesting	753120
	Flex Nesting	753121

Ivotion Denture System

The Ivotion Denture System is now also available as part of the exocad DentalCAD software, allowing the efficient fabrication of digital dentures. Based on the FullDenture module, the Ivotion Denture add-on is required to enable the Ivotion functions and the oversize process.

In addition, the add-on also provides access to our tooth libraries that contain our popular tooth lines for tooth set-ups according to classic or lingualized occlusal schemes. Dentures can be designed efficiently by using the suggested tooth set-up and tailor individual teeth or entire groups of teeth to the specific requirements of the patient.

Delivery forms

Ivotion Denture add-on	
Perpetual Licence Ivotion Denture add-on	757550
Flex Ivotion Denture add-on	757551
Flex StandAlone Ivotion Denture add-on	757552
Tooth libraries	
Ivotion Denture System library exocad (Ivotion, SR Phonares II, SR Vivodent S DCL / S PE, Blueline)	757608
Ivotion library exocad	757609
SR Phonares II library exocad	757610
SR Vivodent S PE / S DCL library exocad	757611
Blueline library exocad	757612

3Shape is another option to tailor a CAD/CAM solution matched to your lab's current size, budget and business model, and expand your offering with new services as you grow. Choose a scanner and the design software. Add LabCare or Basic Package according to your needs. Additional software modules can be purchased along with your system or added later, when required.

Step 1: Choose your 3Shape scanner

3Shape F8

The 3Shape F8 lets laboratories do more, at once. The F8 lab scanner offers high productivity, enabling dental labs to complete upper and lower jaw scans and a multitude of extended scan workflows with minimal scanner interaction. With F8 as part of a complete 3Shape solution, labs can achieve complete workflow versatility to support all digital and analog case types.

- ✓ 5-year warranty with LabCare
- ✓ 1-year warranty with Basic package
- ✓ Impression scanning software module included

Features:

- ✓ Dual model scanning
- ✓ 4 cameras (5.0 megapixel)
- ✓ Multi-line blue LED
- ✓ Accuracy of 4 micron (ISO 12836)
- ✓ Texture scanning (colour texture)
- ✓ Die-in-model scanning
- ✓ Scan speed (full arch): 9 s
- ✓ Scan speed (full arch impression): 45 s

Delivery forms

3Shape F8	760953
Lab scanner calibration object	1x
Scanning interface plate	3x
Scan height adapter	1x
Blu Tack®	1x
Multi-die holder	1x
Articulator holder incl. 2 rubber bands	1x
Generic transfer plate	1x

Accessories 3Shape F8

Delivery forms

F8 articulator plate 760947

For the straightforward placement of articulators in the F8 lab scanner.
Included in the delivery

F8 Height adaptor – 1 stripe 760948

Height adapter for position 1 in the scanner to ensure that models and dies are placed correctly for scanning.
Included in the delivery

F8 height adaptor – 2 stripes 760949

Height adapter for position 2 in the scanner to ensure that models and dies are placed correctly for scanning.
Included in the delivery

F8 transfer podium – 1 stripe 760950

Transfer podium for the transfer plate on position 1 in the scanner to ensure that models and dies are placed correctly for scanning.
Included in the delivery

F8 transfer podium – 2 stripes 760951

Transfer podium for the transfer plate on position 2 in the scanner to ensure that models and dies are placed correctly for scanning.
Included in the delivery

F8 vertical tray fixture 760952

Holder for securing dental impressions in the scanner. The device is placed directly on F8 position 1 in the scanner.
Included in the delivery

3Shape E4

Multi-line blue LED technology and four high-resolution 5 MP cameras enable a die-in-model scanning strategy. Given its high scan speed, this scanner is especially suited for high-end dental labs that perform a high volume of digital restorations.

- ✓ 5-year warranty with LabCare
- ✓ 1-year warranty with Basic package
- ✓ Impression scanning software module included

Features:

- ✓ 4 cameras (5.0 megapixel)
- ✓ Multi-line blue LED
- ✓ Accuracy of 4 microns (ISO 12836)
- ✓ Texture scanning (colour texture)
- ✓ Die-in-model scanning
- ✓ Scan speed (full arch): 11 s
- ✓ Scan speed (full arch impression): 45 s

Delivery forms

3Shape E4	746436
Lab scanner calibration object	1x
Scanning interface plate	3x
Scan height adapter	1x
Blu Tack®	1x
Multi die holder	1x
Articulator holder incl. 2 rubber bands	1x
Generic transfer plate	1x

3Shape E3

Two high-resolution 5 MP cameras and blue LED speckle-free technology provide extraordinary speed and highly accurate colour scanning. Perfect for large, high-volume production-orientated labs.

- ✓ 5-year warranty with LabCare
- ✓ 1-year warranty with Basic package
- ✓ Impression scanning software module included

Features:

- ✓ 2 cameras (5.0 megapixel)
- ✓ Multi-line blue LED
- ✓ Accuracy of 7 microns (ISO 12836)
- ✓ Texture scanning (colour texture)
- ✓ Scan speed (full arch): 18 s
- ✓ Scan speed (full arch impression): 64 s

Delivery forms

3Shape E3	746441
Lab scanner calibration object	1x
Scanning interface plate	3x
Scan height adapter	1x
Blu Tack®	1x
Multi-die holder	1x
Articulator holder incl. 2 rubber bands	1x
Generic transfer plate	1x

3Shape E2

Texture scanning and high-resolution 5 MP cameras make the E2 scanner an appropriate solution for medium-sized laboratories that demand a high level of accuracy and detail for demanding applications.

- ✓ 5-year warranty with LabCare
- ✓ 1-year warranty with Basic package
- ✓ Impression scanning software module included

Features:

- ✓ 2 cameras (5.0 megapixel)
- ✓ Multi-line blue LED
- ✓ Accuracy of 10 microns (ISO 12836)
- ✓ Texture scanning (black/white)
- ✓ Scan speed (full arch): 24 s
- ✓ Scan speed (full arch impression): 72 s

Delivery forms

3Shape E2	746446
Lab scanner calibration object	1x
Scanning interface plate	3x
Scan height adapter	1x
Blu Tack®	1x
Articulator holder incl. 2 rubber bands	1x
Generic transfer plate	

Step 2:

Desktop Ultra PC

Highest scan performance
- Recommended for E2, E3, E4, F8
- Recommended for all software packages (ideal for implant-supported bridges and denture designs)
- 3-year warranty on PC

757597

Desktop High Performance PC

High scan performance
- Recommended for E2, E3, E4
- Recommended for all software packages
- 3-year warranty on PC

757596

Desktop Standard PC

Standard scan performance
- Recommended for E2
- Recommended for Dental System Crown & Bridge
- 3-year warranty on PC

757596

Step 3: Choose your software package

Dental System™ Scan Only

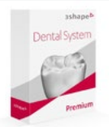
The easiest entry to digital technologies!
Receive TRIOS jobs or scan plaster models and send the data to an external design service provider.

Included in the purchase of a new scanner

Dental System™ Crown & Bridge

Design full-contour anatomies, bridges, copings, frameworks and wax-ups. Use CAD Points to design more challenging applications.

753225



Dental System™ Premium

This software allows you to design all applications from the Crown & Bridge package plus splints, digital temporary restorations, digital smile design, telescopes, post & core, RealView and more.

753224

Dental System™ Complete Restorative

Get all indications from the Premium and Removable packages plus all available restorative add-ons to design abutments, implant bars, models and more at an attractive price.

753223

Dental System™ Removable

For labs that specialize in providing full and partial dentures.

753286

Optional

Add-ons and CAD Points

Supplement your software solution with add-on modules to offer abutments, implant bars and bridges, models, dentures and more. Or, purchase CAD Points to use on a case by case basis for indications not included in your package.

Range of functions

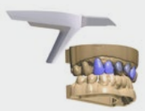
	Crown & Bridge	Premium	Complete Restorative	Removable
Copings and bridge frameworks	✓	✓	✓	Upgrade
Anatomical copings and bridge frameworks	✓	✓	✓	Upgrade
Full anatomical crowns and bridges	✓	✓	✓	Upgrade
Single wax-ups / wax-up bridges	✓	✓	✓	Upgrade
Wax-ups / wax-up-bridges	✓	✓	✓	Upgrade
Inlays / onlays / inlay bridges / veneers	✓	✓	✓	Upgrade
Attachments	✓	✓	✓	✓
Table tops and non-prep veneers	Upgrade / CAD Points	✓	✓	Upgrade
Multi-layer crowns and bridges	Upgrade / CAD Points	✓	✓	Upgrade
Digital temporaries	Upgrade / CAD Points	✓	✓	Upgrade
Virtual diagnostic wax-ups	Upgrade / CAD Points	✓	✓	Upgrade
Post & core	Upgrade / CAD Points	✓	✓	Upgrade
Telescopes	Upgrade / CAD Points	✓	✓	Upgrade
Gingiva on all indications	Upgrade / CAD Points	✓	✓	Upgrade
Positioning guides	Upgrade / CAD Points	✓	✓	Upgrade
Customized impression trays for implants	Upgrade / CAD Points	✓	✓	✓
Customized abutments and screw-retained crowns	Add-on / CAD Points	Add-on / CAD Points	✓	Add-on / CAD Points
Implant bars and bridges	Add-on / CAD Points	Add-on / CAD Points	✓	Add-on / CAD Points
Full dentures	Add-on / CAD Points	Add-on / CAD Points	✓	✓
Removable partial dentures	Add-on / CAD Points	Add-on / CAD Points	✓	✓
Copy dentures	Upgrade / CAD Points	Add-on / CAD Points	✓	✓
Customized impression trays for dentures	Upgrade / CAD Points	✓	✓	✓
Digital models	Add-on / CAD Points	Add-on / CAD Points	✓	Add-on / CAD Points
Smile design – 2D design of smiles	Add-on / Upgrade	✓	✓	Add-on / Upgrade
Splint design, night guards and mouthguards	Add-on / Upgrade	✓	✓	Add-on / Upgrade
IvoSmile*	Add-on / Upgrade	Add-on / Upgrade	✓	Add-on / Upgrade
Orthodontics / Orthodontic appliances	Add-on	Add-on	Add-on	Add-on
Implant planning and surgical guides	Add-on	Add-on	Add-on	Add-on

✓	Included
Upgade / CAD Points	Upgrade to Premium or Complete Restorative or apply CAD Points
Add-on / CAD Points	Purchase add-on module or apply CAD Points.
Upgrade	Requires upgrade to Premium or Complete Restorative.
*	Restricted in certain countries – check with 3Shape sales for availability.

Choose optional add-ons

Add-on software modules

Add-on software can only be used with a valid 3Shape Dental System.
Please note that the licence model chosen for your Dental System will also be applied for your optional add-on software modules.

		Basic Licence	LabCare Licence
	IvoSmile add-on Use the IvoSmile app to create a CAD design that takes the patient's facial features into account. Send the patient-specific CAD design data as a "virtual esthetic mock-up" to IvoSmile to produce a live 3D visualization for the patient.	742700	–
	Abutment Designer Extension of the Dental System for the design of individual abutments and screw-retained crowns	702198	676278
	Implant Bar & Bridge Extension of the Dental System for the design of bridges and bars with direct screw retention	702199	676279
	Set: Abutment / Bar & Bridge Dental System extension set for the design of individual abutments, screw-retained crowns as well as bridges and bars with direct screw retention	702200	676280
	Removable Extension of the Dental System for the design of model cast constructions	702201	676281
	Full Denture Extension of the Dental System with all basic features required for the design of full dentures	702202	676266
	**Model Builder™ TRIOS®** Extension of the Dental System for the design of digital models. For use with: TRIOS sans / 3Shape impression scans	702203	676282
	Model Builder™ All Scans Extension of the Dental System for the design of digital models. For use with: TRIOS scans / Sirona CEREC scans* / iTero Scans / 3M True definition scans / PlanScan scans / STL scans / Carestream scans / 3Shape impression scans	702204	676264
	Scan It Impression Extension of the Dental System for scanning impressions including Model Builder™ for 3Shape impression scans	702205	676301
	Smile Design Extension of the Dental System Crown & Bridge to include digital Smile Design. This addition allows realistic images of the patient's future smile to be shared. Smile Design is already included in the Premium and Complete Restorative Dental System.	705815	705805
	Implant Studio Extension of the Dental System for the planning of implants and drill templates	–	672655

*Not available in the USA / An additional Sirona module is required

CAD Points

Add-on software can only be used with a valid 3Shape Dental System.

Please note that the licence model chosen for your Dental System will also be applied for your optional add-on software modules.

Please note that you must have at least a 3Shape Dental System Crown & Bridge installed to use CAD Points.

Delivery forms

CAD Points	100	676284
	200	676285
	500	676286
	1000	757613
	2000	757614
	5000	757615
	10000	757616
	20000	757617

CAD Points required for various applications:

Copings and bridge frameworks	4 per bridge unit
Anatomical copings and bridge frameworks	4 per bridge unit
Gingiva for all indications	4 per case
Individual wax model / bridge wax model	4 per case
Tabletops and non-prep veneers	4 per unit
Multi-layer crowns and bridges	4 per case
Digital temporaries	4 per unit
Virtual diagnostic wax-ups	4 per unit
Posts and cores	4 per unit

Telescopes	4 per unit
Individual abutments and screw-retained crowns	9 per implant
Implant bars and bridges	9 per implant
Full dentures	15 per case
Removable partial dentures	15 per case
Individual custom trays	4 per case
Model Builder TRIOS cases	6 per case
Model Builder cases from third-party manufacturers*	12 per case
Positioning aids	4 per case

Step 4: Choose your licence model

You can either purchase your own Dental System as a Basic Software or subscribe to it annually through a LabCare licence. With the optional LabCare licence, you benefit from regular upgrades, which allow you to stay up-to-date at all times.

Please note that the licence model chosen for your Dental System will also be applied for your optional add-on software modules.

Licence model	Scan Only	Crown & Bridge	Premium	Complete Restorative	Removable
Basic Software (without subscription fee, no upgrades)			699211 for all version		
LabCare Software (with annual subscription fee, incl. upgrades)	699212	699214	699216	699218	699220

Ivotion System library

Digital dentures are designed and customized in the 3Shape Dental System using software that guides the user intuitively through the process.

Extensive tooth libraries of our popular tooth lines with tooth set-ups according to classical and lingualized occlusal schemes are available to facilitate the process. Dentures can be designed efficiently by using the suggested tooth set-up and tailor individual teeth or entire groups of teeth to the specific requirements of the patient.

Delivery forms

Ivotion Denture System library 3Shape (SR Phonares II, SR Vivodent S PE / S DCL, Ivotion library, Blueline library)	743951
SR Phonares II library 3Shape	743952
SR Vivodent S PE / S DCL library 3Shape	743953
Ivotion library 3Shape	743954
Blueline library 3Shape	743955

Stand-alone software

		LabCare	Basic Package
	Dental System Scan Only – Stand-alone Scanning software for 3Shape scanners as stand-alone to give the flexibility to use an existing dongle with Dental System design modules on another workstation.	747085	747092
	Dental System Crown & Bridge – Stand-alone Design full anatomies, bridges, copings, frameworks and wax-ups. Use CAD Points to provide advanced indications. Includes the ability to receive 3Shape TRIOS® cases	690050	747088
	Dental System Premium – Stand-alone Design all indications from the Crown & Bridge package plus splints, digital temps, digital smile design, RealView, telescopes, post & core and more. Includes the ability to receive TRIOS cases	662910	747087
	Dental System Complete Restorative – Stand-alone Get all indications from the Premium and Removable packages plus all available restorative add-ons to design abutments, implant bars, models and more at an attractive price.	697367	747086
	Dental System Removables – Stand-alone For labs that spezialize in providing full and partial dentures. Impression scanning for dentures included	690056	747089
	Removable Partial Design – Stand-alone CAD software for designing removable partial dentures including Dental Manager	664322	747090
	Full Dentures – Stand-alone CAD software for designing full dentures including Dental Manager. Impression scanning for dentures included	662347	747091
	Dental Manager Inbox – Stand-alone Order reception and filtering software.	676304	747093

3Shape TRIOS Inbox*

3Shape Communicate account for online communication between lab and dentist. Inbox to receive 3Shape TRIOS® scans directly from dentists.

- **3Shape TRIOS Inbox – Unlimited**
  Inbox to receive unlimited TRIOS cases per year. Includes STL export option and trial version of Dental System Premium –TRIOS only with 20 saves. Included in Dental System.
- **3Shape TRIOS Inbox – 6,000 cases per year**
  Inbox to receive 6,000 TRIOS cases per year. Includes STL export option and trial version of Dental System Premium – TRIOS only with 20 saves.
- **3Shape TRIOS Inbox – 1,200 cases per year**
  Inbox to receive 1,200 TRIOS cases per year. Includes STL export option and trial version of Dental System Premium – TRIOS only with 20 saves.

Delivery forms

3Shape TRIOS Inbox – Unlimited scans	757589
TRIOS Inbox stand-alone unlim. Case/year	759499
3Shape TRIOS Inbox 6,000 cases per year	757588
3Shape TRIOS Inbox 1,200 cases per year	757587
TRIOS Inbox stand-alone 1,200 Case/year	759497

* TRIOS Inbox is replacing the '3Shape Communicate Inbox Standalone' item. It enables receiving TRIOS IOS cases. Customers can choose from tiers according their yearly volume. The licence is charged when starting the service (first year). The licence continues as a subscription from the second year. Invoicing and cases count is on a yearly basis. If tier is exceeded, additional scans can be purchased via CAD Points (1 CAD Point per case).

Additional seats

Extension by one "additional seat" for use at an additional workstation.

	Basic Licence	LabCare Licence
Dental System:		
Dental System™ Crown & Bridge – Additional seat	–	**690260**
Dental System™ Premium – Additional seat	–	**676272**
Dental System™ Complete Restorative – Additional seat	–	**697393**
Add-on software:		
Removable – Additional seat	–	**690079**
Full Denture – Additional seat	–	**690082**
Set: Abutment / Bar & Bridge – Additional seat	–	**690073**
Abutment Designer – Additional seat	–	**676257**
Splint Design seat – Additional seat	–	**742238**
Implant Studio stand-alone – Additional seat	–	754702
Implant Studio add-on to DS – Additional seat	–	754701
Dental System software package Stand-alone LabCare First seat:		
Dental System Complete Restorative	–	**697367**
Dental System Premium	–	**662910**
Crown & Bridge	–	**690050**
Removables stand-alone set		**690056**
Removables stand-alone		**664322**
Full Dentures stand-alone		**662347**
Dental System Scan Only stand-alone		**747085**
Dental Manager Inbox 100		**676304**

Upgrades

Do you want to switch to a more suitable software package? Simply upgrade to the package of your choice. The upgrades listed below are valid for 1 workstation. If your dongle contains more than one workstation, you can choose whether you want to upgrade both or just one of the packages. Please note that if your workstation is equipped with LabCare, the renewal date of the annual subscription will not change.

	Basic Licence	LabCare Licence
Dental System™ upgrade: Scan Only → Crown & Bridge	–	**691802**
Dental System™ upgrade: Scan Only → Premium	–	**697499**
Dental System™ upgrade: Scan Only → Complete Restorative	–	**697500**
Dental System™ upgrade: Crown & Bridge → Premium	–	**691801**
Dental System™ upgrade: Crown & Bridge → Complete Restorative	–	**697501**
Dental System™ upgrade: Premium → Complete Restorative	–	**697502**

Trade-up

Our trade-up scanners offer you the chance to upgrade to state-of-the-art scanner technology for an attractive price.

The customer receives a new 3Shape lab scanner and PC and can continue to work with the existing dongle.

The 3Shape trade-up scanners are available at an attractive price, compared to a brand new scanner equipped with the Dental System Premium software.

E2	E3	E4	F8
705710	**705711**	**705712**	**760953**

Conditions:

- ✓ First, the customer is charged the price of the trade-up scanner incl. the return credit. As soon as 3Shape has received the old scanner, the return credit will be returned to the customer.
- ✓ The trade-up scanner program includes a new PC. The customer will continue to use the existing software package, service contract and the existing software modules and the licence period will remain unchanged.
- ✓ The 3Shape trade-up program applies for all 3Shape scanners.
- ✓ When ordering, please enter the serial number of the scanner and the dongle number of the existing 3Shape scanner.

Trade-in

The trade-in program applies to the exchange of a third-party system for a new 3Shape laboratory scanner system. This includes a new PC and your choice of a Dental System Premium software package.

The trade-in program applies for specified scanners from third-party manufacturers when a E2, E3 or E4 scanner is purchased.

Ortho System add-on to Dental System

Delivery forms

Clear Aligner Studio	697396

Scanner accessories

3Shape Dental System comes with default PCs that have been chosen to give a great scanning and design experience. For advanced users who scan and design advanced cases, an upgrade of the PC can give a significant performance enhancement. Depending on the scanner model, different options exist for upgrading the standard PC to a more powerful PC.

Dental System™ CAD PC

High-performance PC (without monitor), optimized for use with the 3Shape Dental System.

- ✓ High-quality graphics card
- ✓ Mouse and keyboard included (English)
- ✓ 3-year on-site service by HP

Delivery forms

Desktop Standard	1 pc.	664333
Standard PC for E1, E2		
Desktop High Performance	1 pc.	690255
Standard PC for E3, E4		
Desktop Ultra	1 pc.	705799
Upgrade for E1, E2, E3, E4		

		Desktop Standard	Desktop High Performance	Desktop Ultra
E2		✓	690255	705799
E3		–	✓	705799
E4		–	✓	705799
F8		–	–	705799

Keyboard

An English keyboard is included in delivery with the CAD PCs. If required, keyboards in other languages are available to order.

Delivery forms

Keyboard	1 pc. each
German	662911
Italian	674698
Spanish	674699
French	674700

Widescreen monitor 22"

High-resolution 22" widescreen monitor for a good overview when designing objects in the 3Shape Dental System.

- ✓ Resolution: 1920 x 1080
- ✓ Ability to flip monitor from landscape to portrait

Delivery forms

Widescreen monitor 22"	1 pc.	697508

Preparation and registration in the Digital Denture workflow

The fabrication of complete dentures using CAD/CAM technology requires specific instruments along the process chain. The workflow starts with impression taking and the recording of the patient situation using several clinical auxiliary tools for optimized individual data recording. This information is transferred to the design software and is subsequently included in the design of the denture.

Gnathometer CAD

Gnathometer CAD is an intraoral needle point tracing apparatus to determine the individual centric jaw joint position in edentulous patients.

The registration plates feature special click connections. This mechanism allows occlusal rims and registration plates to be attached and removed very easily in order to carry out the different working steps. For digitization, the registration is placed in the scanner by means of a special impression holder.

- ✓ Material registration plates: stainless steel
- ✓ Material occlusal rims: white POM
- ✓ Material fixation plates: clear PMMA
- ✓ Adjustment of the height of the stylus: 5 mm
- ✓ Weight: 29 g

Delivery forms

Gnathometer CAD	1 pc.	687679
Registration plate upper	1x	
Registration plate lower	1x	
Occlusal rim	2x	
Fixation plate	1x	
Fixation screw	1x	
Washer	1x	
Stylus	1x	
Accessories		
Occlusal rims for Gnathometer CAD	10 pcs	687681
Fixation plates for Gnathometer CAD	5 pcs	687682

UTS CAD

UTS CAD is a registration device for measuring the angle of the occlusal plane in relation to Camper's plane (CP) and the bipupillary line (BP).

The measured angle or deviation of the occlusal plane from CP / BP can be transferred to the design software to reproduce the correct position of the occlusal plane in the design of the denture.

- ✓ Material metal parts: anodized aluminium, stainless steel
- ✓ Material side arms: carbon fibre composite material, NBR (nitrile rubber)
- ✓ Adjustment possibilities: CE angle +20° to -30°
  BP angle +/- 15°
- ✓ Side length basic bow: 200 mm
- ✓ Width basic bow: front 155 mm, back 225 mm
- ✓ Weight: 98 g (incl. bite fork)

Delivery forms

UTS CAD	1 pc.	687680
Accessories		
3D bite forks	5 pcs	594567

Centric Tray

The Centric Tray provides an effortless method to record the natural dimensions of the individual occlusal situation, e.g. in implantology. The device represents the ideal supplement to the BPS system and assists in determining the intervestibular relation in patients.

- ✓ Provides a reliable record of the centric relation
- ✓ Minimizes the need for subsequent adjustments
- ✓ Re-usable; saves time and expense
- ✓ For indications in both complete and partial denture prosthetics, conventional or implant supported

Delivery forms

Centric Tray	559166
Centric Tray	1x
Standard support	3x
Support wing	3x

Articulator transfer plates

The transfer plates are used for the easy transfer of the models into the scanner, without having to detach the models from the articulating plaster. The correct articulator position is transferred directly to the software without requiring a vestibular scan.

Transfer plate Stratos + Artex

- ✔ Compatible with Stratos 100, 200, 300* and Artex

Delivery forms

Transfer plate Stratos + Artex – 1 stripe	1 pc.	672663
for D750, D850, D900L, D1000, D2000 (left axis), E1, E2, E3, E4		
Transfer plate Stratos + Artex – 2 stripes	1 pc.	681663
for D2000 (right axis)		

Transfer plate Whip Mix

- ✔ Compatible with Whip Mix DENAR Mark 330

Delivery forms

Transfer plate Whip Mix – 1 stripe	1 pc.	672664
for D750, D850, D900L, D1000, D2000 (left axis), E1, E2, E3, E4		
Transfer plate Whip Mix – 2 stripes	1 pc.	681664
for D2000 (right axis)		

Transfer plate SAM

- ✔ Compatible with SAM

Delivery forms

Transfer plate SAM – 1 stripe	1 pc.	672665
for D750, D850, D900L, D1000, D2000 (left axis), E1, E2, E3, E4		
Transfer plate SAM – 2 stripes	1 pc.	681665
for D2000 (right axis)		

*In conjunction with the Baumann Adesso System

Transfer plate KaVo Protar

- ✔ Compatible with KaVo Protar

Delivery forms

Transfer plate KaVo Protar – 1 stripe	1 pc.	672666
for D750, D850, D900L, D1000, D2000 (left axis), E1, E2, E3, E4		
Transfer plate KaVo Protar – 2 stripes	1 pc.	681665
for D2000 (right axis)		

Transfer plate Shofu MSMP

- ✔ Compatible with Shofu articulators

Delivery forms

Transfer plate Shofu MSMP – 1 stripe	1 pc.	690247
for D750, D850, D900L, D1000, D2000 (left axis), E1, E2, E3, E4		
Transfer plate Shofu MSMP – 2 stripes	1 pc.	690248
for D2000 (right axis)		

Transfer plate generic

- ✔ To make your own transfer system

Delivery forms

Transfer plate generic – 1 stripe	1 pc.	690249
for D750, D850, D900L, D1000, D2000 (left axis), E1, E2, E3, E4		
Transfer plate generic – 2 stripes	1 pc.	690250
for D2000 (right axis)		

Calibration object

- ✔ For calibrating scanners

Delivery forms

Calibration object	757598

Additional scanner accessories

3Shape accessories and spare parts to optimize the use of various scanning and construction functions.

Articulator calibration object

For the transfer of the physical model position into the virtual articulator of the design software, eliminating the need for a vestibular scan.

- ✓ Easy calibration of articulators
- ✓ Suitable for use in conjunction with all transfer plates available

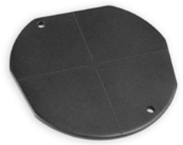
Delivery forms

Articulator calibration object	1 pc.	680343

Interface plate

The interface plate serves as a holder for the putty (Blue Tack) during scanning.

- ✓ Compatible with all 3Shape scanners



Delivery forms

Interface plate	1 pc.	659308

Impression holder

Holder for the fixation of impressions incl. connection for Gnathometer CAD.

- ✓ Compatible with all 3Shape scanners

Delivery forms

Impression holder	1 pc.	659484

Implant model holder

Holder for the safe mounting of implant models.

- ✓ Compatible with all 3Shape scanners

Delivery forms

Implant model holder	1 pc.	662326

Wax-up model holder

Holder for the fixation of wax-ups during scanning.

- ✓ Compatible with all 3Shape scanners

Delivery forms

Wax-up model holder	1 pc.	664323

Occlusion model holder

Holder for the fixation of upper and lower jaw models during scanning.

- ✓ Compatible with all 3Shape scanners

Delivery forms

Occlusion model holder	1 pc.	659272

Blue Tack (putty)

The putty is used for securing and adjusting the position of the models on the interface plate.

- ✓ Contents: 90 g per pack

Delivery forms

Blue Tack (putty)	90 g	664001

Scan spray

The scan spray is a matting agent for glossy surfaces.

- ✓ incl. spray straw for easier dispensing
- ✓ Contents: 400 ml per spray can

Delivery forms

Scan spray	400 ml	662766

Multi-die holder

The multi-die holder is used in combination with the scan height adapter and enables up to 7 individual dies to be scanned.

- ✔ Compatible with all 3Shape scanners

Delivery forms

Multi-die holder	1 pc.	690849

Scan height adapter

The scan height adapter enables models to be positioned at the right height in the scanner.

Delivery forms

Scan height adapter – 1 stripe	1 pc.	690253
for D750, D850, D900L, D1000, D2000 (left axis)		
Scan height adapter – 2 stripes	1 pc.	690254
for D2000 (right axis)		
Scan height adapter – E-scanner models	1 pc.	690848
for E1, E2, E3, E4		

Occlusion set-up tool

Enables users to align the upper and lower jaw prior to scanning, eliminating the need for a vestibular scan.

- ✔ Incl. calibration plate and 4 interface plates
- ✔ Compatible with all 3Shape scanners with large construction space and all commercially available transfer plates

Delivery forms

Occlusion set-up tool	1 pc.	680344
Calibration plate for occlusion set-up tool	1 pc.	690251
Interface plate for occlusion set-up tool	1 pc.	690252

Articulator holder

Allows you to mount all 3Shape appropriate articulators in the E-scanner models. Requires Dental System software version 17.3.0 or higher.

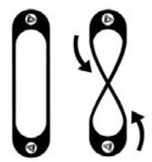
- ✔ Compatible with the scanners E1 / E2 / E3 / E4

Delivery forms

Articulator holder	1 pc.	697440

3Shape rubber bands

As a replacement or addition to the rubber bands included with the 3Shape articulator holder.



Delivery forms

3Shape rubber bands	4 pcs	697441

3Shape articulator

Articulator for the articulation of digital lab models. A matching interface is pre-installed in the 3Shape Model Builder™.

- ✔ Suitable for multiple use
- ✔ Can be used with milled and printed models
- ✔ Easy handling

Delivery forms

3Shape articulator	1 pc.	662331

SpaceExplorer 3D mouse

Patented sensor with six-degree-of-freedom technology and QuickView navigation keys for the quick, easy and professional design of objects in the 3Shape Dental System with the help of 3D navigation.

- ✔ Advanced ergonomic design
- ✔ QuickView keys
- ✔ Intuitive, precise working method

Delivery forms

SpaceExplorer 3D mouse	1 pc.	664329

Milling machines and CAM software

PrograMill® PM7

If you are looking for efficiency and performance, then the high-performance PrograMill® PM7is the right choice for you. This machine is suitable for a versatile variety of materials and applications in wet and dry milling processes.

Equipped with a high-performance spindle, the high-power 5-axis milling machine efficiently produces restorations that are distinguished by their outstanding surface quality and excellent accuracy of fit.

Delivery forms

PrograMill® PM7 system	**1 pc.**	**689240**
Milling machine, material holder, tools, Operating Instructions, accessories		
Accessories		
PrograMill disc holder for PM7/PM5/PM3	7 pcs	689242
IPS e.matrix for PM7/PM5/PM3	1 pc.	689241
RFID container for disc holder	1 pc.	689246
RFID container for IPS e.matrix	1 pc.	721371
Spindle protection cap for PM7	5 pcs	740699
PrograMill micrometer	1 pc.	697681
PrograMill tool green 2.5 for PM7	1 pc.	689024
PrograMill tool green 1.0 for PM7	1 pc.	689025
PrograMill tool green 0.5 for PM7	1 pc.	689026
PrograMill tool safety pin for PM7	1 pc.	695045
Collet for PM7	1 pc.	749932
Spindle maintenance set for PM7	1 pc.	689253
Tool magazine for PM7	1 pc.	689251

PrograMill® PM5

PrograMill® PM5 is a universal machine for wet / dry processing of dental materials with the integrated 8-way material changer.

High precision, intuitive operation and the ability to process a wide variety of materials make this 5-axis milling unit the ideal partner for your laboratory.

Delivery forms

PrograMill® PM5 system	**1 pc.**	**689239**
Milling machine, material holder, tools, Operating Instructions, accessories		
Accessories		
PrograMill disc holder for PM7/PM5/PM3	7 pcs	689242
IPS e.matrix for PM7/PM5/PM3	1 pc.	689241
RFID container for disc holder	1 pc.	689246
RFID container for IPS e.matrix	1 pc.	721371
Spindle protection cap for PM3/PM5	5 pcs	740700
PrograMill micrometer	1 pc.	697681
Collet for PM5/PM3	2 pcs	749661
Collet wrench for PM5/PM3	1 pc.	741450
PrograMill tool green 2.5 for PM5/PM3	1 pc.	689047
PrograMill tool green 1.0 for PM5/PM3	1 pc.	689048
PrograMill tool green 0.5 for PM5/PM3	1 pc.	689049
Spindle maintenance set for PM5/PM3	1 pc.	689252
Tool magazine for PM5/PM3	1 pc.	702053

Ivoclar Monitoring

Ivoclar Monitoring lets you monitor your Ivoclar lab equipment from anywhere. Receive real-time updates and push notifications from G2 devices of the PrograMill and Programat series.

* Smart, transparent and free of charge.

Available free of charge in the App store

GET IT ON Google Play

Download on the App Store

PrograMill® PM3

High precision and consistent results are the distinguishing features of the PrograMill® PM3. This 5-axis milling machine provides great flexibility. It can process a diverse range of materials for a versatile spectrum of applications in both wet and dry operation.

The PrograMill PM3 is more than an entry-level dental mill: It offers technical sophistication, intuitive operation and high-quality results.

Delivery forms

PrograMill® PM3 system	**1 pc.**	**689238**
Milling machine, material holder, tools, Operating Instructions, accessories		
Accessories		
PrograMill disc holder for PM7/PM5/PM3	**7 pcs**	**689242**
IPS e.matrix for PM7/PM5/PM3	**1 pc.**	**689241**
RFID container for disc holder	**1 pc.**	**689246**
RFID container for IPS e.matrix	**1 pc.**	**721371**
Spindle protection cap for PM5/PM3	**5 pcs**	**740700**
PrograMill micrometer	**1 pc.**	**697681**
Collet for PM5/PM3	**2 pcs**	**749661**
Collet wrench for PM5/PM3	**1 pc.**	**741450**
PrograMill tool green 2.5 for PM5/PM3	**1 pc.**	**689047**
PrograMill tool green 1.0 for PM5/PM3	**1 pc.**	**689048**
PrograMill tool green 0.5 for PM5/PM3	**1 pc.**	**689049**
Spindle maintenance set for PM5/PM3	**1 pc.**	**689252**
Tool magazine for PM5/PM3	**1 pc.**	**702053**

PrograMill® Suction Unit

The PrograMill suction unit is ideally adapted to the requirements of the PrograMill milling machines. The use of cyclone technology enables up to 95% of the coarse particles to be separated in a pre-separation stage.

Delivery forms

PrograMill Base Set (incl. suction unit and tank)	**set 1**	**689970**
PrograMill Base (without devices)	**1 pc.**	**689971**
PrograMill Base Inlay	**1 pc.**	**689972**
PrograMill Suction Unit	**1 pc.**	**689973**
PrograMill Tank	**1 pc.**	**689978**
PrograMill Prefilter for Suction Unit (replacement)	**1 pc.**	**689974**
PrograMill Fine Filter for Suction Unit (replacement)	**1 pc.**	**689975**
PrograMill Tank	**1 pc.**	**689978**
PrograMill Filter for Tank (replacement)	**1 pc.**	**689979**
PrograMill Filtercartridge for Tank (replacement)	**1 pc.**	**689980**

PrograMill® DRY

PrograMill® DRY is a compact 5-axis dry milling machine and combines coordinated processes with high-quality materials, mature technologies and comfortable handling.

Thanks to its compact design, the mill scores highly on flexibility. The machine manufactures crowns and bridges from zirconium oxide and innovative digital denture solutions from PMMA materials, such as full dentures from the Ivotion discs.

The mill also features a quick clamping system that can be operated with just one hand and without the need for additional tools, making changing materials intuitive and simple.

Delivery forms

PrograMill® DRY system	**1 pc.**	**746260**
Milling machine, tools, Operating Instructions, accessories		
Accessories		
Spindle maintenance set	**1 pc.**	**746383**
Administrated tool board	**1 pc.**	**746384**
Calibration set PrograMill DRY incl.	**1 pc.**	**747808**
Micrometer (item no. 667766) Test specimen blanks (item no. 667766) 3 pcs Calibration cutter (item no. 667766)	1 pc. 3 pcs 1 pc.	
Tool magazine inserts PrograMill DRY	**2 pcs**	**747791**
Adapter for connecting the extraction system	**1 pc.**	**666564**
PrograMill tool yellow 2.5 for PrograMill DRY	**2 pcs**	**748043**
PrograMill tool yellow 1.0 for PrograMill DRY	**2 pcs**	**748042**
PrograMill tool yellow 0.7 for PrograMill DRY	**2 pcs**	**748041**
Ivotion denture ring PrograMill DRY	**1 pc.**	**750661**
Key for emergency release of the working chamber door	**2 pcs**	**682383**
Measurement pin	**1 pc.**	**659320**
Drill for tool positions	**1 pc.**	**747804**
USB cable	**1 pc.**	**747764**

PrograMill® Base

The PrograMill Base combines function and esthetics. The modern base cabinet integrates a powerful and low-noise coolant system – the optimal foundation for the PrograMill milling machines PM7, PM5 and PM3. The PrograMill Suction Unit has different filter levels for filtering harmful particles. The PrograMill Tank has a capacity of 15 litres and automates the wet processing procedure. The drawer includes a specifically designed insert for accommodating materials, tools and accessories.

Product comparison

Overview of technical data	PrograMill PM7	PrograMill PM5	PrograMill PM3	PrograMill DRY
Material magazine	8 discs / e.matrix holder	8 discs / e.matrix holder	1 disc / e.matrix holder	1 disc
Block / Disc process	✓ / ✓	✓ / ✓	✓ / ✓	– / ✓
Automatic tool changer	20	13	13	16
Harmonic drive gear	✓	✓	✓	–
Stepper motors	–	–	–	✓
Servomotors	✓	✓	✓	–
Zero-point clamping system	✓	✓	✓	–
Spindle	Jaeger 970 W / 60,000 rpm	Jaeger 390 W / 60,000 rpm	Jaeger 390 W / 60,000 rpm	SFK 300P 500 W / 60,000 rpm
Ionizer	✓	–	–	–
Automatic machine calibration	–	–	–	–
Internal PC	✓	✓	✓	–
Internal high-resolution touchscreen display	✓	✓	✓	–
Areas of application				
Veneers, thin veneers, occlusal veneers	✓	✓	✓	✓
Inlays, onlays, partial crowns	✓	✓	✓	✓
Full-contour crowns	✓	✓	✓	✓
Full-contour bridges	✓	✓	✓	✓
Crown frameworks	✓	✓	✓	✓
Bridge frameworks	✓	✓	✓	✓
Multi-unit bridges	✓	✓	✓	✓
Tooth segments	✓	✓	✓	✓
Denture bases	✓	✓	✓	✓
Digital full arch dentures	✓	✓	✓	✓
Telescopes	✓	✓	✓	–
Attachments	✓	✓	✓	✓
Functional try-ins	✓	✓	✓	✓
Impression and functional trays	✓	✓	✓	✓
Bite registrations, transfer templates	✓	✓	✓	✓
Occlusal splints, drilling templates	✓	✓	✓	✓
Models	✓	✓	✓	✓

CAM software

The CAM software presents the interface between the design software and the milling machine and plays a crucial role. The CAM software converts design data into milling data and calculates the required milling paths. The milling strategies have a decisive influence on the quality and accuracy of fit of the restorations and can be flexibly adjusted to meet customer needs.

PrograMill CAM 2023

The software PrograMill CAM V4, which is adapted to the PrograMill® milling machines, utilizes the entire potential of the milling machines. The software is distinguished by its very short calculation times and the 5-axis simultaneous control of the machine.

Includes all necessary licences for the PrograMill milling machines

- ✓ Milling and grinding Ivoclar materials included
- ✓ Wet processing of IPS e.max CAD included
- ✓ Open for third-party materials
- ✓ Flexible upgrade options

Delivery forms

PrograMill CAM software 2022 incl. RFID reader		691953
PrograMill CAM software 2022		756233
Software upgrade PrograMill CAM 2021 → PrograMill CAM 2022		756234
Upgrade CAM V3 → PrograMill CAM 2021 (existing licences remain valid)		690258
Upgrade Zenotec CAM V3 → PrograMill CAM 22 (existing licences remain valid)		757683
PrograMill CAM PC (without mouse, keyboard and monitor)		691691
PrograMill CAM software subscription		691452
RFID reader (read/write module) TS-H34	1 pc.	664340
PrograMill / PrograPrint PC	1 pc.	691691
Widescreen monitor	1 pc.	697508
Optical mouse	1 pc.	751604
Keyboard		
German	1 pc.	662911
US/EURO	1 pc.	747635
Spanish	1 pc.	747631
Italian	1 pc.	747632
French	1 pc.	747633
Post processor PrograMill		676270

PrograMill® material holders

Powerful holders for the PrograMill® machines PM7, PM5 and PM3 have been developed to ensure optimum processing of Ivoclar Digital CAD/CAM materials.

PrograMill® disc holder

A powerful holder has been developed for the PrograMill machines PM7, PM5 and PM3, which is distinguished by its zero-point clamping system. It ensures the optimum processing of discs with a circumferential groove of 10 mm.

The secure fit of all material discs results in high-quality milling results.

Delivery forms

PrograMill® disc holder for PM7/PM5/PM37	1 pc.	691953

Digital Denture holdering

A special ring has been developed to modify the PrograMill disc holder for the digital denture process. It allows Ivotion to be secured in a predefined position and an already processed disc to be re-positioned accurately.

A denture, which has already been milled from the upper side, can therefore be easily removed so that the prefabricated teeth can be adhesively secured in place and then re-positioned for further processing.

Delivery forms

Digital Denture holder ring for PM7/PM5/PM3	1 pc.	689245

IPS e.matrix®

The patented multi-holder IPS e.matrix for PM7/PM5/PM3 enables up to six blocks to be milled in one grinding sequence, depending on the block size.

The IPS e.matrix for PM7/PM5/PM3 can be easily removed from the materials magazine and can be conveniently loaded outside the unit. The multi-holder is ideally adapted to the PrograMill machining strategies.

Delivery forms

IPS e.matrix for PM7/PM5/PM3	1 pc.	689241

PrograMill® abutment holder for NT-trading

The PrograMill® abutment holder for NT-trading has been exclusively developed for the PrograMill PM7 milling machine and is suitable for a comprehensive range of implant interfaces.

The holder allows you to mill highly precise, individual abutments using titanium preforms.

Processing begins right after having inserted the holder into the milling machine. Calibration is not required.

Delivery forms

PrograMill abutment holder for NT-trading set	**1 pc.**	**747869**
PrograMill abutment holder for NT-trading Instructions for Use PrograMill tool blue 3.0c for PM7 PrograMill tool blue 2.0c for PM7 PrograMill tool blue 1.5c for PM7 PrograMill tool blue 1.0c for PM7 Allen key		
PrograMill abutment holder for NT-trading single	**1 pc.**	**747870**
For PrograMill PM3/5:		
Abut. holder NT-trading set PM3/5		756211
Abut.holder NT-trading single PM3/5		756212

PrograMill® abutment holder for Medentika

The PrograMill® abutment holder for Medentika has been exclusively developed for the PrograMill PM7 milling machine and is suitable for a comprehensive range of implant interfaces.

The holder allows you to mill highly precise, individual abutments using titanium preforms.

Processing begins right after having inserted the holder into the milling machine. Calibration is not required.

Delivery forms

PrograMill abutment holder for Medentika set PM7	**1 pc.**	**755224**
PrograMill abutment holder for Medentika Instructions for Use PrograMill tool blue 3.0c for PM7 PrograMill tool blue 2.0c for PM7 PrograMill tool blue 1.5c for PM7 PrograMill tool blue 1.0c for PM7 Allen key		
PrograMill abutment holder for Medentika set PM5/3	**1 pc.**	**756213**
PrograMill abutment holder for Medentika Instructions for Use PrograMill tool blue 2.0c for PM3/5 PrograMill tool blue 1.5c for PM3/5 PrograMill tool blue 1.0c for PM3/5 Allen key		
PrograMill abutment holder for Medentika single	**1 pc.**	**755225**

PrograMill® Tools

Specially developed tools for the CAD/CAM materials and PrograMill milling machines from Ivoclar

PrograMill PM7
Processes blocks and discs

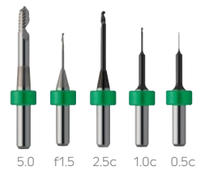
Glass-ceramic / Composite

PrograMill tool red for PM7		
g3.0	1 pc.	689018
g2.0	1 pc.	689019
g1.0	1 pc.	689020
g0.5	1 pc.	689021

Zirconium oxide

PrograMill tool yellow for PM7		
2.5c	1 pc.	689012
1.0c	1 pc.	689013
0.5c	1 pc.	689014
2.5	1 pc.	689015
1.0	1 pc.	689016
0.5	1 pc.	689017

PMMA/DCL

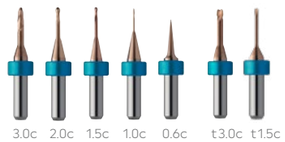


PrograMill tool green for PM7		
5.0	1 pc.	689022
f1.5	1 pc.	689023
2.5c	1 pc.	689024
1.0c	1 pc.	689025
0.5c	1 pc.	689026

Wax

PrograMill tool black for PM7		
5.0	1 pc.	689027
f1.5	1 pc.	689028
2.5	1 pc.	689029
1.0	1 pc.	689030
0.5	1 pc.	689031

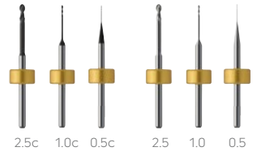
Cobalt chromium/Titanium



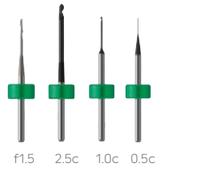
PrograMill tool blue for PM7		
3.0c	1 pc.	760963
2.0c	1 pc.	760964
1.5c	1 pc.	689033
1.0c	1 pc.	689034
0.6c	1 pc.	689035
t3.0c	1 pc.	702905
t1.5c	1 pc.	754521

PrograMill PM5 / PM3
Process blocks and discs

PrograMill tool red for PM5/PM3		
g2.8	1 pc.	712774
g2.0	1 pc.	689043
g1.0	1 pc.	689044
g0.5	1 pc.	689045

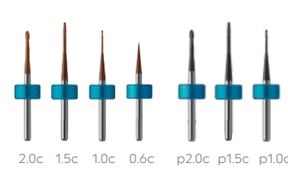


PrograMill tool yellow for PM5/PM3		
2.5c	1 pc.	689036
1.0c	1 pc.	689037
0.5c	1 pc.	689038
2.5	1 pc.	689039
1.0	1 pc.	689040
0.5	1 pc.	689041



PrograMill tool green for PM5/PM3		
f1.5	1 pc.	689046
2.5c	1 pc.	689047
1.0c	1 pc.	689048
0.5c	1 pc.	689049

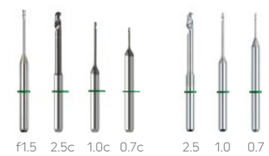
PrograMill tool black for PM5/PM3		
f1.5	1 pc.	689050
2.5	1 pc.	689051
1.0	1 pc.	689052
0.5	1 pc.	689053



PrograMill tool blue for PM5/PM3		
2.0c	1 pc.	689054
1.5c	1 pc.	689055
1.0c	1 pc.	689056
0.6c	1 pc.	689057
p2.0c	1 pc.	754738
p1.5c	1 pc.	754739
p1.0c	1 pc.	754740

PrograMill DRY
Processes discs

PrograMill tool yellow for PM-DRY		
2.5c	1 pc.	748040
1.0c	1 pc.	748039
2.5	1 pc.	748043
1.0	1 pc.	748042
0.7	1 pc.	748041
0.3	1 pc.	748037



PrograMill tool green for PM7		
f1.5.	1 pc.	748050
2.5c	1 pc.	748049
1.0c	1 pc.	748048
0.7c	1 pc.	748047
2.5	1 pc.	748046
1.0	1 pc.	748045
0.7	1 pc.	748044

3D printer and CAM software

PrograPrint® 3D printer system

The PrograPrint PR5 is specially designed to meet the demands of dental laboratories. It is based on our extensive dental expertise, and it aims to help you fine tune your craft. The system is integrated into a validated workflow, consisting of a range of materials, software and equipment for printing, cleaning and post-curing.

PrograPrint® PR5

The PrograPrint PR5 3D printer is at the core of our 3D printing workflow. Engineered for dental applications, the machine provides absolute accuracy and intuitive operation. An innovative cartridge system ensures easy and virtually contact-free handling of the materials.

Delivery forms

PrograPrint PR5 System	1 pc.	698703
Accessories		
PrograPrint Cartridge set for PR5	1 pc.	704372
PrograPrint Pool for PR5	1 pc.	704373
PrograPrint Stage for PR5	1 pc.	704374

PrograPrint® Cartridge

The material bottle, with the valve attached to it, is placed in the PrograPrint Cartridge. The valve automatically regulates the fill level of the material tank during the printing process. The material bottle is stored in the PrograPrint Cartridge until the next use. In this way, the material is protected from ambient light and premature curing is avoided.

Delivery forms

PrograPrint Cartridge set for PR5	1 pc.	704372

PrograPrint Cartridge
PrograPrint Pool

PrograPrint® Pool

The PrograPrint Pool is the material tank for the PrograPrint PR5.

The PrograPrint PR5 uses RFID technology to monitor the material tank.

Delivery forms

PrograPrint Pool for PR5	1 pc.	704373

PrograPrint® Pool Lid

The PrograPrint Pool Lid enables the use of Ivoclar-approved third-party printing materials. The PrograPrint Pool Lid can only be used together with a PrograPrint Pool.

Delivery forms

PrograPrint Pool Lid	1 pc.	756691

PrograPrint® Stage

The PrograPrint Stage build platform features a robust design and offers a long service life. The non-stick coating enables the printed objects to be easily removed at the end of the printing process, while they adhere well to the surface during printing.

Delivery forms

PrograPrint Stage for PR5	1 pc.	704374

PrograPrint® Clean

PrograPrint Clean is designed for cleaning printed 3D objects with isopropanol (IPA) to remove unpolymerized material. Printed objects can be left on the build platform when they are cleaned in the cleaning unit. The cleaner features a sturdy and durable stainless steel construction and is TÜV tested. The cleaner also features a self-reversing magnetic stirrer and a two-stage cleaning option for optimum results.

Delivery forms

PrograPrint Clean System	**1 pc.**	**704457**
Accessories		
PrograPrint magnetic stirrers a)	4 pcs	710645
PrograPrint suction pump b)	1 pc.	710646
PrograPrint adhesive labels c)	1 pc.	710647
PrograPrint cleaning tanks d)	2 pcs	739979

PrograPrint® Cure

The PrograPrint® is a LED light-curing unit designed for curing printed objects. Reflective coating distributes the light evenly inside the curing chamber and ensures that the printed objects are optimally cured. The post-curing process ensures that printed objects are completely cured.

Delivery forms

PrograPrint® Cure system	**1x**	**704458***

PrograPrint Cure
Power cable
Operating Instructions
Short Instructions
Object tray
Various accessories

*Various variations available

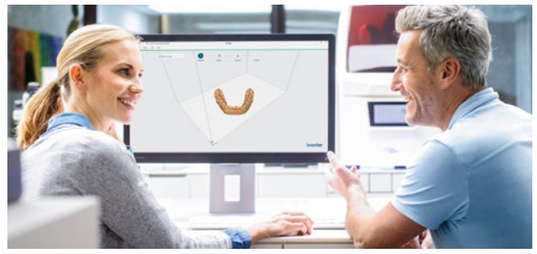
PrograPrint® CAM software

The PrograPrint CAM software offers intuitive handling and allows you to prepare the 3D printing process quickly and efficiently.

It is seamlessly integrated in the workflow of the PrograPrint system, and it is fully coordinated with the PrograPrint PR5 3D printer and ProArt Print materials.

The software has been independently developed by Ivoclar with the purpose to ensure that the different software components are configured properly.

It efficiently creates support structures and effectively nests all ProArt Print materials. On request we will manage your materials and build styles for you, so that you will always be up to date.



Delivery forms

PrograPrint CAM Software	**1 pc.**	**754530**

ProArt Print

ProArt Print, the light-cured resin for stereolithography 3D printing, is used to produce precise, dimensionally stable printing objects with the PrograPrint PR5 3D printer. The printing materials are an integral part of the PrograPrint system. ProArt Print is easy to work with without contact with the material thanks to the special cartridge system.

ProArt Print Wax

Given its favourable burn-out properties, ProArt Print is ideally suited for the production of pressed objects. With the press ceramic technique, it is possible to produce both monochromatic and polychromatic restorations and implant-supported restorations.

Inlays, onlays, crowns and bridges can be produced using this material.

Delivery forms

ProArt Print Wax yellow	**1000 ml**	**696296**

ProArt Print Model New Formula

ProArt Print Model New Formula is an opaque beige material and is suitable for the production of models. Implant models, models for the fabrication of vacuum-formed splints and models with removable dies can be fabricated.

ProArt Print Model produces models that feature excellent dimensional stability. Their high precision results in accurately fitting final restorations.

Delivery forms

ProArt Print Model beige	**1000 ml**	**696302**

Services

Service+

Service+ is an outsourcing partner for every laboratory and offers products and services for the dental CAD/CAM world of Ivoclar. With a focus on scanning and design, Service+ provides support for dental laboratories in this time of increasing digitization.

The production or order of self-designed restorations made from Ivoclar digital materials is possible for all laboratory customers (requirement: open STL data). Our product portfolio covers fixed, removable and implant prosthetics.

The products and services of Service+ allow the level of investment and CAD/CAM equipment utilization to be ideally tailored to the specific needs of the lab.

The outsourcing partner for your lab

Service+ supports you in your everyday lab work with products and services whenever needed. We provide you with easy access to the world of dental CAD/CAM from Ivoclar and offer you a versatile field of applications and a wide range of materials and milling services as well as a back-up service for your PrograMill unit in the case of maintenance work.

Service+ Back-up

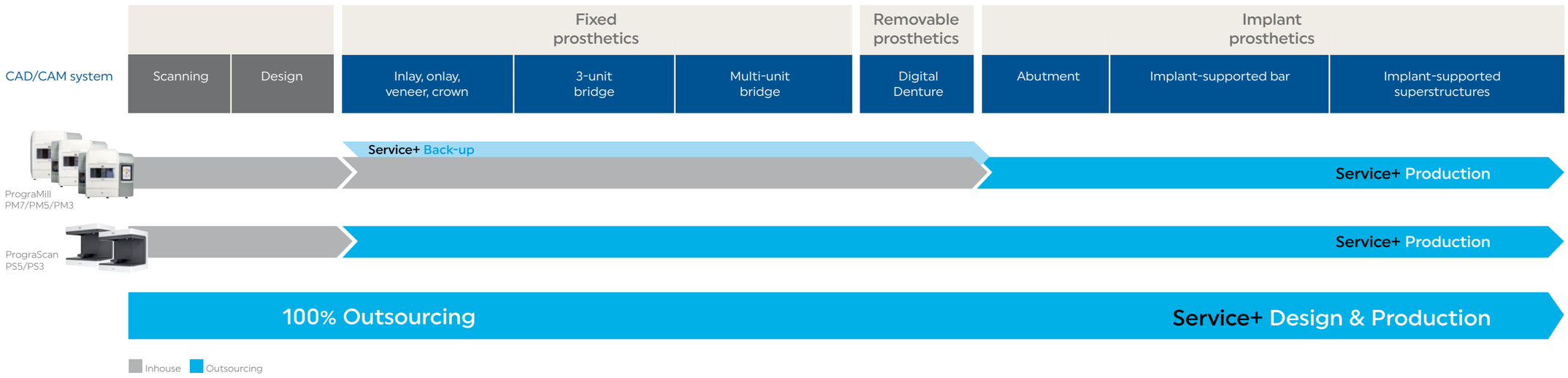
Investing in a PrograMill milling machine can increase the lab's efficiency and profitability. Service+ Back-up provides the reliability needed for successful production. Digital manufacturing jobs can be seamlessly transferred in the case of maintenance or repair work. The milling centre will handle the digital production of your restorations until your PrograMill is back up and running again.

Service+ Production

Service+ Production is designed for all dental labs that are already using their own scanning devices and design software. Labs using design software from 3Shape, DWOS or exocad will be able to take advantage of a comprehensive range of materials and applications for fixed, removable and implant-supported prosthetics. Labs using their own CAD/CAM equipment can enhance the economic efficiency of their own production facilities by having e.g. complex restorations manufactured with the help of Service+.

Service+ Design & Production

Service+ Design & Production provides you easy access to the digital applications of Ivoclar. Forward your models and/or wax-ups or scans (open STL data format) to a Service+ centre. The milling centre will then digitize all information, design the restoration and manufacture it using the specified materials. You will be able to benefit from the extensive experience of our CAD/CAM specialists. This is particularly beneficial when implant-supported or complex indirect restorations are involved.



Material and applications

	Fixed prosthetics				Implant prosthetics			Removable prosthetics		Process-supporting prosthetics	
	Inlay / Onlay / Veneer	Crown / Framework	Bridge	Telescope crown	Custom abutment	Implant-supported bar	Implant-supported superstructure	Super-structure on bar	Digital denture	Splint	Wax structure
IPS e.max® ZirCAD		✓	✓	✓			✓				
IPS e.max® CAD	✓	✓	✓				✓				
IPS Empress® CAD	✓	✓									
Chromium-cobalt		✓	✓	✓		✓	✓	✓			
Titanium		✓	✓	✓		✓	✓	✓			
Custom Abutment Ti5					✓						
Tetric® CAD	✓	✓									
Telio® CAD		✓	✓				✓				
Ivotion									✓		
Ivotion Dent / Ivotion Dent Multi									✓		
Ivotion Base									✓		
ProArt CAD Splint										✓	
ProArt CAD Waxyellow											✓

Individual implant restorations

The implant manufacturers' most commonly used interfaces are available for the production of individual implant restorations. The Ivoclar CAD library also includes special geometries, such as a digital patrix (compatible with MK1®*, Preci-Vertix®* and Preci-Horix®*). They have been specially developed to enable an optimal manufacturing process, including polishing.

The fitting accuracy of each implant-supported bar and bridge is carefully checked.

Manufacturer*	Implant system*	Implant platform (ø mm)					Abutment level	One-piece abutments	Implant-supported superstructure
Biomet 3i	Osseotite®	3.4		4.1	5.0	6.0		✓	✓
	Osseotite® Certain®	3.4		4.1	5.0	6.0		✓	✓
CAMLOG®	Camlog®	3.3	3.8	4.3	5.0	6.0		✓	✓
	Conelog®	3.3	3.8	4.3	5.0			✓	✓
	iSy®		3.8	4.3	5.0			✓	✓
Dentsply Implants	Astra Tech Osseo Speed™	3.5/4.0		4.5/5.0				✓	✓
	Frialit® + Xive®	3.4	3.8	4.5/5.5				✓	✓
	Ankylos®						Balance Base Abutment C/ narrow		✓
medentis medical	ICX	3.45	3.75	4.1	4.8			✓	✓
Nobel Biocare	Brånemark System®	NP 3.5		RP 4.1	WP 5.1			✓	✓
	NobelActive™	NP 3.5		RP 4.3/5.0				✓	✓
	NobelReplace™	NP 3.5		RP 4.3	WP 5.0	6.0		✓	✓
							Multi-unit		✓
Straumann	Bone Level	NC 3.3		RC 4.1	RC 4.8			✓	✓
	synOcta®				RN 4.8	WN 6.5		✓	✓
Zimmer	Screw-Vent®	3.5		4.5	5.7			✓	✓

Authorized CAD/CAM labside grinding and milling units for Ivoclar CAD/CAM materials

Authorized for IPS e.max®
ivoclar

Manufacturer of CAD/CAM units	System	IPS e.max® CAD				IPS e.max® ZirCAD		IPS Empress® CAD	Tetric® CAD	Telio® CAD	
		Inlays, onlays, veneers and crowns	Three-unit bridges[2]	Implant-supported hybrid abutments	Implant-supported hybrid abutment crowns	Crowns	Bridges	Inlays, onlays, veneers and crowns	Inlays, onlays, veneers and crowns	Temporary crowns and bridges[3]	Implant-supported hybrid abutment crowns
ivoclar	ProgramMill® Dry					●	●			●	
	ProgramMill® PM3 / PM5	▬	▬			●	●	▬	▬	●	
	ProgramMill® PM7	▬	▬			●	●	▬	▬	●	
	Zenotec® mini					●	●			●	
	Zenotec® select					●	●			●	
	Zenotec® select hybrid	▬	▬			●	●	▬	▬	●	
AMANNGIRRBACH	ceramill® mikro ic	▬	▬								
	ceramill® motion 2 / motion 3	▬	▬					▬	▬		
	ceramill® matik	▬	▬					▬	▬		
Dentsply Sirona	inLab® MC XL	▬	▬	▬	▬	▬	▬	▬	▬	▬	▬
	inLab® MC X5	▬	▬	▬	▬	●	●	▬	▬	●	

[1] The range of products may vary from country to country
[2] Up to the second premolar as the terminal abutment
[3] With up to two connected pontics

▬ blocks ● 98.5 mm discs

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Manufacturer of CAD/CAM units	System	Ivotion Full denture	Ivotion Dent / Multi Tooth segments/ denture teeth	Ivotion Base Denture base	Colado® CAD CoCr4 Crowns and bridges (full-contour and frameworks)	Colado® CAD CoCr4 Bars, implant-supported superstructures	Colado® CAD Ti5 Crowns and bridges (frameworks)	Colado® CAD Ti5 Bars, implant-supported superstructures
ivoclar	PrograMill® Dry	●	●	●				
	PrograMill® PM3 / PM5	●	●	●	●			
	PrograMill® PM7	●	●	●	●	●	●	
	Zenotec® mini				●			
	Zenotec® select	●*	●	●	●			
	Zenotec® select hybrid	●*	●	●	●			
AMANNGIRRBACH	ceramill® motion 2		●	●				
	ceramill® motion 3		●	●				
	ceramill® matik		●	●				
Dentsply Sirona	inLab® MC X5		●	●				

[1] The range of products may vary from country to country
*Only in machines with material changer

● 98.5 mm discs

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Manufacturer of CAD/CAM units	System	ProArt CAD Wax yellow Burnout restorations for the press technique	ProArt CAD Wax blue Burnout restorations for the casting technique	ProArt CAD Splint Occlusal splints, drilling templates	ProArt CAD Try-In Functional try-in, impression trays / functional trays, bite templates
ivoclar	PrograMill® PM3 / PM5	●	●	●	●
	PrograMill® PM7	●	●	●	●
	Zenotec® mini	●	●	●	
	Zenotec® select	●	●	●	●
	Zenotec® select hybrid	●	●	●	●
AMANNGIRRBACH	ceramill® motion 2	●			●
	ceramill® motion 3	●			●
	ceramill® matik				●
Dentsply Sirona	inLab® MC X5	●	●	●	●

[1] The range of products may vary from country to country

● 98.5 mm discs

After Sales Service

You can rely on Ivoclar's services to help you advance as you go forward. Whether it is about making optimal use of your digital process chain or creating the best conditions for successful production: We are there for you – with first-hand knowledge and advice.

We take service personally.

Services for your productivity

Rest assured: Good service is personal and communication promotes constant dialogue for a trusting relationship. We have taken your feedback on board to make our communication channels for service requests even easier in the future.
The Ivoclar After Sales Service supports you with user questions regarding the Ivoclar product portfolio or in case of technical malfunctions of software or hardware.

Your direct point of contact – wherever you are in Europe, call the central service number*:

+800 7000 70 80

* Country-specific restrictions may apply. Not available in: Bulgaria, Estonia, Faroe Islands, Greenland, Latvia, Lithuania, Turkey, Cyprus.
Optional: +49 7231 / 3705 400

CAD/CAM Support

We will assist you in your questions or problems concerning the digital production process in your laboratory. Whether you need information on software applications or have technical problems, our CAD/CAM experts will analyse your request and find a solution together with you. We take service personally.

Our CAD/CAM support is available to you as part of a service agreement or on a "pay per case" basis.

Maintenance and spare parts

Regular maintenance protects your investment and helps maintain the productivity of your laboratory. Our service technicians are specially trained and certified. In order to provide you with the best possible service for your PrograMill or PrograPrint system, we perform maintenance work directly in your laboratory.

Digital technology enables you to manufacture with high precision. Our spare and consumable parts are optimally matched to your device and the respective application, especially from the point of view of quality and safety.

Service agreements

With a PrograMill / PrograPrint service agreement, you protect your investment in the long run. You extend the manufacturer's warranty of your device and benefit from further inclusive services, such as CAD/CAM support. The costs are transparent and predictable right from the start.

Pay per case

We accompany you along the entire digital process chain, even if you have not concluded a service contract. With our flexible individual "pay per case" solution, you decide when you use our experts (e.g. CAD/CAM support) or our technical service for equipment maintenance. You pay exclusively for the services provided, without any contractual commitment.

We will deal with enquiries about technical faults resulting from deficiencies in the software or hardware components within the scope of the manufacturer's warranty.

It is particularly important to us that you have a personal contact person who takes care of your request from beginning to end and informs you about the progress of your request.
You can also email your questions to: **aftersales.emea@ivoclar.com**

Overview of service agreements

Do not miss out on the opportunity to take out a PrograMill / PrograPrint service agreement[3] for your dental laboratory and extend the warranty period of your PrograMill PM7/PM5/PM3 or your PrograPrint PR5. It is your choice: We offer you tailored solutions starting from Service Agreement XS, the basic service package, to Service Agreement XL, the premium package with a comprehensive service range, including the replacement of all wearing parts.

	Service Agreement XS	Service Agreement S	Service Agreement M	Service Agreement L	Service Agreement XL
Contract term	1 year	1 year	1 year	3 years	3 years
Warranty period	1st year	1st year	1st year	3 years	3 years
Repairs	See Manufacturer's warranty	See Manufacturer's warranty	See Manufacturer's warranty	✓[2]	✓
Annual maintenance	–	–	✓[1]	✓[2]	✓
CAD/CAM support incl. call-back service	limited to 360 minutes	limited to 360 minutes	limited to 360 minutes	✓	✓
Online training (2 x 30 minutes per year)	–	✓	✓	✓	✓
CAM software updates	✓	✓	✓	✓	✓
CAM software updates	–	✓	✓	✓	✓
Back-up milling at a preferential price[3]	–	–	✓	✓	✓
Special discount for wearing parts	–	15% discount	30% discount	50% discount	100% discount

[1] excluding wearing parts and travelling costs
[2] excluding wearing parts, incl. travelling costs
[3] depending on availability in your market

The service agreements S, M, L and XL are not available for PrograPrint.

Important note:
The Service Agreements XS, S and M have a term of 1 year. The Service Agreements L and XL have a term of 3 years. The agreement automatically renews for an additional 12 months at a time if it is not cancelled in writing within the contractual notice period of 3 months (90 days) prior to the expiration of the agreement. The Service Agreements L and XL have a maximum contract term of 6 years.

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