



CAD / CAM-Materials for the dental laboratory

THE DENTAL
SOLUTIONS
COMPANY™

 **Dentsply
Sirona**

Nothing is as valuable as practical experience

Optimized workflow, greater productivity

Dentsply Sirona digital production units offer practices and laboratories the economical and precise fabrication of clinically flawless and esthetically high-quality prosthetics. As a user, you benefit from a continuously growing variety of materials.

Laboratory consolidation has led to a very competitive market environment. As a result, two important key factors of a successful laboratory are now even more crucial than ever before, namely speed and quality.

A medium-sized lab producing

458²
units / month

That's approximately

14
Remakes / month

Averages **3%¹** Remakes



Or a loss of **22.430¹ €** /year

The Dentsply Sirona Lab product portfolio eliminates the trade-off between efficiency and esthetics with simpler to use CAD/CAM materials that produce high-quality outcomes at a pace and workflow that keeps your business successful.

1. NADL 2016
2. 2016 Key Group Market Research
All data reported refer to the largest zirconia market, the USA.

Digital materials in a seamless CAD / CAM Workflow.



All Discs are available in the standard 98 mm diameter size.

Zirconium oxide

Cercon® ht ML

High translucent multilayer zirconium oxide

The hybrid zirconium oxide multilayer combines high strength and natural esthetics. From single crowns up to 14-unit bridges. Without nesting restrictions even for wide span bridges. The coverage of discolored dies is especially in the anterior region, depends e.g. on the degree of discoloration and the wall thickness of the restoration, possible.

- **Strength & Safety:** From single crowns up to 14-unit bridges. Based on the high flexural strength (1200 MPa in the dentin area up to 750 MPa in the incisal area) and over 20 years of documented Cercon® experience.
- **Lifelike esthetics:** The gradient of the multilayer layers provides natural dental esthetics out of one Disc.
- **Proven color accuracy¹:** Excellent color matching for all 16 VITA³ shades and BL2, based on our trusted True Color Technology.
- **Easy handling:** Easy to nest, identical milling and sintering protocols as for all Cercon® zirconia products.
- **In a team:** Cercon® ht ML and Cercon® xt ML are the zirconia multilayer solution for monolithic restorations. Simply glaze and ready.
- QR code scanning for easy use in the inLab MC X5.



Cercon® ht ML Discs

Fabrication with	inLab MC X5 and all open CAM-systems
Application	Cercon® ht ML is indicated in the anterior and posterior segments for: <ul style="list-style-type: none"> • Crowns • Telescopic primary crowns • Multi-unit bridges (with no more than two pontics between abutment crowns; with no more than 6 units¹) • Two piece abutments²

Cercon® ht ML Discs – High translucent multilayer zirconium oxide⁴

98 mm diameter

14 mm	REF	18 mm	REF	25 mm	REF
A1	5366095014	A1	5366095018	A1	5366095025
A2	5366095114	A2	5366095118	A2	5366095125
A3	5366095214	A3	5366095218	A3	5366095225
A3.5	5366095314	A3.5	5366095318	A3.5	5366095325
A4	5366095414	A4	5366095418	A4	5366095425
B1	5366095514	B1	5366095518	B1	5366095525
B2	5366095614	B2	5366095618	B2	5366095625
B3	5366095714	B3	5366095718	B3	5366095725
B4	5366095814	B4	5366095818	B4	5366095825
C1	5366095914	C1	5366095918	C1	5366095925
C2	5366096014	C2	5366096018	C2	5366096025
C3	5366096114	C3	5366096118	C3	5366096125
C4	5366096214	C4	5366096218	C4	5366096225
D2	5366096314	D2	5366096318	D2	5366096325
D3	5366096414	D3	5366096418	D3	5366096425
D4	5366096514	D4	5366096518	D4	5366096525
BL2	5366096714	BL2	5366096718	BL2	5366096725

1. for Canada only
2. not valid for USA
3. VITA is a trademark of VITA Zahnfabrik GmbH
4. can be individualized with DS Universal Stain and Glaze, can be veneered with Celtra® Ceram

Cercon® ht

High translucent zirconium oxide

Cercon® ht with True Color Technology sets new standards for zirconia when it comes to reproducing the classic 16 VITA³ and bleach shades (BL and BL2). Cercon® ht provides the highest level of color accuracy based on our decades of know-how in ceramic shade-matching, our specially selected pigments and our own mixing and shade formulations – and that for almost all popular “open” milling units.

Comprehensive range of indications:

- For the anterior and posterior region with a flexural strength of 1200 MPa. With the highly translucent Cercon® ht, you can select different performance levels from one Disc up to 14-unit bridges.
- Cercon® ht can be used both as a framework which is subsequently veneered with dental ceramics, or for monolithic restorations (without ceramic veneering) with only one individualization with stains and glaze.
- **Proven color accuracy¹:** Excellent color matching for all 16 VITA³ shades and BL2, based on our trusted True Color Technology.
- **Easy handling:** Identical milling and sintering protocols as for all Cercon® zirconia products.
- QR code scanning for easy use in the inLab MC X5.



Cercon® ht Discs

Fabrication with	inLab MC X5, Brain expert/Brain Xpert (105 mm Discs) and all open CAM-systems
Application	Cercon® ht is indicated in the anterior and posterior segments for: <ul style="list-style-type: none"> • Crowns • Telescopic primary crowns • Multi-unit bridges (with no more than two pontics between abutment crowns; with no more than 6 units¹) • Two piece abutments²

Cercon® ht Discs – High translucent zirconium oxide⁴ 98 mm diameter (also available with 105 mm diameter)

12 mm	REF	14 mm	REF	18 mm	REF	25 mm	REF
BL	5366092612	BL	5366092614	BL	5366092618	BL	5366092625
BL2	5366092712	BL2	5366092714	BL2	5366092718	BL2	5366092725
A1	5366091012	A1	5366091014	A1	5366091018	A1	5366091025
A2	5366091112	A2	5366091114	A2	5366091118	A2	5366091125
A3	5366091212	A3	5366091214	A3	5366091218	A3	5366091225
A3.5	5366091312	A3.5	5366091314	A3.5	5366091318	A3.5	5366091325
A4	5366091412	A4	5366091414	A4	5366091418	A4	5366091425
B1	5366091512	B1	5366091514	B1	5366091518	B1	5366091525
B2	5366091612	B2	5366091614	B2	5366091618	B2	5366091625
B3	5366091712	B3	5366091714	B3	5366091718	B3	5366091725
B4	5366091812	B4	5366091814	B4	5366091818	B4	5366091825
C1	5366091912	C1	5366091914	C1	5366091918	C1	5366091925
C2	5366092012	C2	5366092014	C2	5366092018	C2	5366092025
C3	5366092112	C3	5366092114	C3	5366092118	C3	5366092125
C4	5366092212	C4	5366092214	C4	5366092218	C4	5366092225
D2	5366092312	D2	5366092314	D2	5366092318	D2	5366092325
D3	5366092412	D3	5366092414	D3	5366092418	D3	5366092425
D4	5366092512	D4	5366092514	D4	5366092518	D4	5366092525

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Zirconium oxide

Cercon® xt ML

Extra translucent multilayer zirconium oxide

Cercon® xt ML the new multilayer class for monolithic restorations at the highest level. Especially in the anterior region for up to 3-unit bridges up to the 2nd premolar. Available in all 16 VITA¹ shades and BL2.

- Natural color gradient: Corresponds to the esthetics of a natural tooth without the need for veneering or staining, particularly suitable for the anterior region (flexural strength: 750 MPa).
- Proven color accuracy³: Excellent color matching for all 16 VITA shades and BL2.
- Easy handling: Easy to nest, identical milling and sintering protocols as for all Cercon® zirconia products.
- In a team: Cercon® ht ML and Cercon® xt ML are the zirconia multilayer solution for monolithic restorations. Simply glaze and ready.
- QR code scanning for easy use in the inLab MC X5.



Cercon® xt ML Discs

Fabrication with	inLab MC X5 and all open CAM-systems
Application	Cercon® xt ML is indicated for all ceramic restorations for anterior and posterior locations: <ul style="list-style-type: none"> • Crowns • 3-unit bridges (up to the 2nd premolar)

Cercon® xt ML Discs – Extra translucent multilayer zirconium oxide²

98 mm diameter

14 mm	REF	18 mm	REF	25 mm	REF
A1	5366115014	A1	5366115018	A1	5366115025
A2	5366115114	A2	5366115118	A2	5366115125
A3	5366115214	A3	5366115218	A3	5366115225
A3.5	5366115314	A3.5	5366115318	A3.5	5366115325
A4	5366115414	A4	5366115418	A4	5366115425
B1	5366115514	B1	5366115518	B1	5366115525
B2	5366115614	B2	5366115618	B2	5366115625
B3	5366115714	B3	5366115718	B3	5366115725
B4	5366115814	B4	5366115818	B4	5366115825
C1	5366115914	C1	5366115918	C1	5366115925
C2	5366116014	C2	5366116018	C2	5366116025
C3	5366116114	C3	5366116118	C3	5366116125
C4	5366116214	C4	5366116218	C4	5366116225
D2	5366116314	D2	5366116318	D2	5366116325
D3	5366116414	D3	5366116418	D3	5366116425
D4	5366116514	D4	5366116518	D4	5366116525
BL2	5366116714	BL2	5366116718	BL2	5366116725

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 2. can be individualized with DS Universal Stain and Glaze, can be veneered with Celtra® Ceram
 3. based on our True Color Technology

Cercon® xt

Extra translucent zirconium oxide

Cercon® xt demonstrates extra high translucency in all 16 VITA¹ and bleach shades (white and BL2) with True Color Technology:

- Demonstrates extra high translucency and unparalleled shade accuracy³ with a life-like esthetics especially for the anterior region (bending strength: 750 MPa) and complements the Cercon® product portfolio.
- Proven color accuracy¹: Excellent color matching for all 16 VITA³ shades and BL2, based on our trusted True Color Technology.
- Easy handling: Identical milling and sintering protocols as for all Cercon® zirconia products.
- Saves processing time and increases productivity (no need to dip, to stain or to veneer).
- QR code scanning for easy use in the inLab MC X5.



Cercon® xt Discs

Fabrication with	inLab MC X5, Brain expert/Brain Xpert (105 mm Discs) and all open CAM-systems
Application	Cercon® xt ML is indicated for all ceramic restorations for anterior and posterior locations: <ul style="list-style-type: none"> • Crowns • 3-unit bridges (up to the 2nd premolar)

Cercon® xt Discs – Extra translucent zirconium oxide²

98 mm diameter (also available with 105 mm diameter)

12 mm	REF	14 mm	REF	18 mm	REF	25 mm	REF
white	5366112612	white	5366112614	white	5366112618	white	5366112625
BL2	5366112712	BL2	5366112714	BL2	5366112718	BL2	5366112725
A1	5366111012	A1	5366111014	A1	5366111018	A1	5366111025
A2	5366111112	A2	5366111114	A2	5366111118	A2	5366111125
A3	5366111212	A3	5366111214	A3	5366111218	A3	5366111225
A3.5	5366111312	A3.5	5366111314	A3.5	5366111318	A3.5	5366111325
A4	5366111412	A4	5366111414	A4	5366111418	A4	5366111425
B1	5366111512	B1	5366111514	B1	5366111518	B1	5366111525
B2	5366111612	B2	5366111614	B2	5366111618	B2	5366111625
B3	5366111712	B3	5366111714	B3	5366111718	B3	5366111725
B4	5366111812	B4	5366111814	B4	5366111818	B4	5366111825
C1	5366111912	C1	5366111914	C1	5366111918	C1	5366111925
C2	5366112012	C2	5366112014	C2	5366112018	C2	5366112025
C3	5366112112	C3	5366112114	C3	5366112118	C3	5366112125
C4	5366112212	C4	5366112214	C4	5366112218	C4	5366112225
D2	5366112312	D2	5366112314	D2	5366112318	D2	5366112325
D3	5366112412	D3	5366112414	D3	5366112418	D3	5366112425
D4	5366112512	D4	5366112514	D4	5366112518	D4	5366112525

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 3. based on our True Color Technology

Zirconium oxide

Cercon® base

Opaque zirconium oxide

Cercon® base, the zirconia classic is also available in 98 mm Discs. Cercon® base is particularly suitable for covering discolored dies or titanium abutments. Cercon® base is available in 3 shades: white, medium and colored.

- Easy handling: Compatible with many veneering systems plus conventional cementing is possible, QR code scanning for easy use in the inLab MC X5.
- Time saving & efficiency: Identical sintering programs for all Cercon® zirconia products and a wide range of indications due to 1200 MPa flexural strength.



Cercon® base Discs

Fabrication with	inLab MC X5, Brain expert/Brain Xpert (105 mm Discs) and all open CAM-systems
Application	Cercon® base is indicated for crowns and multi-unit bridges. The application includes both anterior and posterior areas.

Cercon® base Discs - Opaque zirconium oxide¹

98 mm diameter (also available with 105 mm diameter)

12 mm	REF	14 mm	REF	18 mm	REF	25 mm	REF
white	5366021012	white	5366021014	white	5366021018	white	5366021025
medium	5366021112	medium	5366021114	medium	5366021118	medium	5366021125
colored	5366021212	colored	5366021214	colored	5366021218	colored	5366021225

inCoris ZI

Zirconium oxide sinter ceramic for frameworks

inCoris ZI in a partially sintered state is used to produce crown copings and bridge frameworks with up to two pontics in the anterior and posterior regions. After sintering they will acquire the desired properties: precise dimensions, density, strength, and shade.

- High-performance ceramics for large-span and delicately designed frameworks
- Outstanding fracture resistance and long service life
- Excellent processing quality and biocompatibility
- Approved for speed sintering and superspeed sintering with inLab Profire



inCoris ZI mono L 20/19 und 40/19 Blocks

Fabrication with	CEREC Primemill, inLab MC XL
Application	Anterior and posterior copings, bridge frameworks, telescope crowns, bars, attachments

inCoris ZI mono L 20 / 19 und 40 / 19 Blocks

inCoris ZI mono L 20/19 Blocks (3 pcs. each)	REF
inCoris ZI mono L F1	6235449
inCoris ZI mono L F2	6235456

inCoris ZI 40/19 Blocks (3 pcs. each)	REF
inCoris ZI 40/19 F0.5	6135912
inCoris ZI 40/19 F1	6135888
inCoris ZI 40/19 F2	6135847

1. can be individualized with DS Universal Stain and Glaze, can be veneered with Cercon® ceram Kiss (including Liner)

Zirconium oxide

inCoris ZI meso

For customized zirconium oxide abutments

The proven CAD/CAM production of individual zirconium oxide abutments offers you the opportunity to meet patient demands for natural tooth-colored implant-supported ceramic restorations.

- Zirconia Blocks with prefabricated screw channel
- Two sizes and two shades
- After sintering, the mesostructure is adhesively connected to the titanium base (TiBase)
- Time savings compared to central production



inCoris ZI meso Blocks

Fabrication with	CEREC Primemill, inLab MC XL
Application	Implant mesostructures and reduced crowns

inCoris ZI meso Blocks

inCoris ZI meso Blocks	REF
inCoris ZI meso S FO.5	6231802
inCoris ZI meso L FO.5	6231810

CEREC Zirconia+

The next generation: CEREC Zirconia+

To achieve high-quality results with dental restorations, strength and esthetics must go hand in hand. Therefore, the esthetics of inCoris TZI C have been improved without sacrificing the proven advantages.

- HIGHER strength over 1000 MPa
- SAME shades
- SAME indications
- SAME workflow
- IMPROVED esthetics

CEREC Zirconia+
Improved esthetics, constant durability,
proven safety.

CEREC Zirconia+ replaced inCoris TZI C.



CEREC Zirconia+ Blocks

Fabrication with	CEREC Primemill, inLab MC XL, inLab MC X5
Application	Full anatomical crowns and bridges, telescopes, bars, attachments

CEREC Zirconia+ Blocks

CEREC Zirconia+ mono (3 pcs. each)	REF
A1	5365440001
A2	5365440002
A3	5365440003
A3.5	5365440004
A4	5365440005
B2	5365440007
B3	5365440008
C2	5365440011
C3	5365440012
D3	5365440015

CEREC Zirconia+ medi (3 pcs. each)	REF
A1	5365440021
A2	5365440022
A3	5365440023
A3.5	5365440024
A4	5365440025
B2	5365440027
B3	5365440028
C2	5365440031
C3	5365440032
D3	5365440035

High strength glass ceramic

CEREC Tessera™

Advanced Lithium Disilicate

CEREC Tessera™ Blocks owe their extraordinary performance to a unique material composition, which comprises two complementary crystals – namely lithium disilicate and virgilit – in a zirconia-reinforced glass matrix. The interaction of these two crystals within the glass matrix not only allows for an unprecedented combination of esthetics and strength, but also a fast processing process.

- Esthetics at the highest level: The new crystalline structure combines translucency, chroma, opalescence and fluorescence in a single Block. Since the CEREC Tessera™ Blocks are already tooth-colored, they facilitate the shade selection. Can be veneered with Celtra® Ceram².
- Over 700 MPa¹, strength for long-term success: The unique microstructure is the key to this very high flexural strength. This is achieved by matrix firing, which is carried out together with glaze firing, which is carried out in conventional ceramic furnaces such as the Multimat® Cube.
- Speed in the digital CAD/CAM workflow: Validated for fast and reliable processing with Primemill, inLab MC XL and inLab MC X5 milling units. CEREC Tessera™ is available as of inLab CAD and CAM SW 20.0.



CEREC Tessera™ Blocks

Fabrication with	CEREC Primemill, inLab MC XL, inLab MC X5.
Application	Validated for selected imes-icore, Roland and vhf milling machines with wet grinding option. Crowns in the anterior and posterior region, inlays, onlays, veneers.

Celtra® Duo

Zirconia-reinforced lithium silicate (ZLS)

- Dual processing possible. Restorations can either be placed in the patient after polishing (413¹ MPa) or after a short glaze firing with increased flexural strength (560¹ MPa).
- Starts with a shaded Block, so it's easier to see the initial color.
- No crystallization required, eliminating the need for a firing cycle.
- Achieves high translucency, opalescence, and fluorescence.
- High light conductivity, shade adaptation with natural teeth, and pronounced opalescence create a chameleon effect.
- Reduced greying risk based on ZLS microstructure and optical properties.
- Fine microstructure crystals and high glass content create a deep fluorescent effect that's easy to adjust.



Celtra® Duo Blocks

Fabrication with	CEREC Primemill, inLab MC XL, inLab MC X5 and all open CAM-systems
Application	Crowns, partial crowns, inlays, onlays, veneers

CEREC Tessera™ Blocks² C14, 4 pcs. each

HT	REF	MT	REF	MT/LT	REF
A1	5365431205	A1	5365431505	BL2	5365431675
A2	5365431215	A2	5365431515		
A3	5365431225	A3	5365431525		
A3.5	5365431235	A3.5	5365431535		
B1	5365431255	B1	5365431555		
C1	5365431295	B3	5365431575		
D2	5365431335	C1	5365431595		
		C3	5365431615		
		D2	5365431635		

CEREC Tessera™ Abutment Blocks^{2/3} 3 pcs. each

LT, A16, S	REF	LT, A16, L	REF	LT, A14, S	REF	LT, A14, L	REF
A1	5365432005	A1	5365432205	A1	5365432505	A1	5365432705
A2	5365432015	A2	5365432215	A2	5365432515	A2	5365432715
A3	5365432025	A3	5365432225	A3	5365432525	A3	5365432725
A3.5	5365432035	A3.5	5365432235	A3.5	5365432535	A3.5	5365432735
B2	5365432065	B2	5365432265	B2	5365432565	B2	5365432765

1. biaxial flexural strength
 2. can be individualized with DS Universal Stain and Glaze, can be veneered with Celtra® Ceram (cut-back only)
 3. not available in every country, please contact your local Dentsply Sirona representative

Celtra® Duo CAD-Blocks C14² C14, 4 pcs. each

LT	REF	HT	REF
A1	5365411005	A1	5365411205
A2	5365411015	A2	5365411215
A3	5365411025	A3	5365411225
A3.5	5365411035	B1	5365411255
B1	5365411055	B2	5365411265
B2	5365411065	C1	5365411295
C1	5365411095	C2	5365411305
C2	5365411105	D2	5365411335
D2	5365411135	D3	5365411345
D3	5365411145		
BL2	5365411175		
BL3	5365411185		

1. biaxial flexural strength
 2. can be individualized with DS Universal Stain and Glaze

Acrylics

Multilayer PMMA

The Dentsply Sirona Multilayer PMMA Disc is now a validated dual-use material for temporary crowns and bridges and premium denture teeth.

- Enables labs to mill tooth arches or segments for complex denture cases
- Mills efficiently and polishes easily
- With the wide range of PMMA shades, there's no need to hand stain or customize out of the mill
- Composed of 13 shade layers that blend seamlessly together
- Provides natural fluorescence
- All 16 VITA¹ shades and one bleach shade are available



Multilayer PMMA Discs

Fabrication with	inLab MC X5 and all open CAM-systems with the ability for milling PMMA
Application	Premium full arch and tooth segments compatible with Lucitone Digital Print™ 3D Denture Base and Lucitone Digital Fit™ Denture Base Discs Provisional crowns and bridges

Multilayer PMMA Discs

12 mm	REF	16 mm	REF	20 mm	REF
HW2	8072612	HW2	8072616	HW2	8072620
A1	8071012	A1	8071016	A1	8071020
A2	8071112	A2	8071116	A2	8071120
A3	8071212	A3	8071216	A3	8071220
A3.5	8071312	A3.5	8071316	A3.5	8071320
A4	8071412	A4	8071416	A4	8071420
B1	8071512	B1	8071516	B1	8071520
B2	8071612	B2	8071616	B2	8071620
B3	8071712	B3	8071716	B3	8071720
B4	8071812	B4	8071816	B4	8071820
C1	8071912	C1	8071916	C1	8071920
C2	8072012	C2	8072016	C2	8072020
C3	8072112	C3	8072116	C3	8072120
C4	8072212	C4	8072216	C4	8072220
D2	8072312	D2	8072316	D2	8072320
D3	8072412	D3	8072416	D3	8072420
D4	8072512	D4	8072516	D4	8072520

1. VITA is a trademark of VITA Zahnfabrik GmbH

Lucitone Digital Fit™

Lucitone® is the industry benchmark for high strength, high-impact resistant denture base acrylics with over 40 years of clinical success.

- For full dentures including implant supported
- High impact and flexural strength, combined with excellent esthetics, support denture production using the digital workflow
- Produce digital dentures recognized for precision & better fit
- Maintain high stability with 30 hours bur life
- Available in seven shades with and without veins



Lucitone Digital Fit™ Denture Base Discs

Fabrication with	inLab MC X5 and all open CAM-systems
Application	Denture Base Plate Denture Base ¹

Lucitone Digital Fit™ Denture Base Discs

20 mm	REF	Characterized	30 mm	REF	Characterized
Original	D906110	Veined	Original	D906112	Veined
Light	D906114	Veined	Light	D906116	Veined
Light Reddish Pink	D906118	Veined	Light Reddish Pink	D906120	Veined
Dark Pink	D906122	Veined	Dark Pink	D906124	Veined
Original Opaque	D906126	Veined	Original Opaque	D906128	Veined
Pink Opaque	D906130	Non-Veined	Pink Opaque	D906132	Non-Veined
Pink	D906134	Non-Veined	Pink	D906136	Non-Veined

25 mm	REF	Characterized	35 mm	REF	Characterized
Original	D906111	Veined	Original	D906113	Veined
Light	D906115	Veined	Light	D906117	Veined
Light Reddish Pink	D906119	Veined	Light Reddish Pink	D906121	Veined
Dark Pink	D906123	Veined	Dark Pink	D906125	Veined
Original Opaque	D906127	Veined	Original Opaque	D906129	Veined
Pink Opaque	D906131	Non-Veined	Pink Opaque	D906133	Non-Veined
Pink	D906135	Non-Veined	Pink	D906137	Non-Veined

1. select size based on denture design height

Acrylics

Shaded PMMA (monocolor)

Primarily for provisional use in complex restorations or when a long healing period is required before the permanent restoration is placed.

- Mills efficiently and polishes easily
- With the wide range of PMMA shades, there's no need to hand stain or customize out of the mill
- All 16 VITA¹ shades and bleach are available
- Provides natural fluorescence



PMMA Discs

Fabrication with	inLab MC X5 and all open CAM-systems
Application	Provisional crowns and bridges

inCoris PMMA guide

For the production of surgical guides

The basis is the integrated implant planning system by Dentsply Sirona that works by superimposing optical impression data and a suggested prosthetic design on 3D X-ray data. The implant planning file is used for the construction of the surgical guide in the inLab CAD Software for defining drilling direction and depth. Subsequently, the restoration is produced in-house using the inLab production unit.

- Convenient in-house production
- Individual characterization and milling from a disc



inCoris PMMA guide Disc and CEREC guide Block

Fabrication with	Block: CEREC Primemill, inLab MC XL Disc: inLab MC X5
Application	Block: Surgical guides with a single hole Disc: Surgical guides with one or more holes

Shaded PMMA Discs

12 mm	REF	16 mm	REF	20 mm	REF	25 mm	REF
HW2	8082612	HW2	8082616	HW2	8082620	HW2	8082625
A1	8081012	A1	8081016	A1	8081020	A1	8081025
A1T	8083112	A1T	8083116	A1T	8083120	A2	8081125
A2	8081112	A2	8081116	A2	8081120	B1	8081225
A3	8081212	A3	8081216	A3	8081220	B2	8081525
A3.5	8081312	A3.5	8081316	A3.5	8081320	C1	8081925
A4	8081412	A4	8081416	A4	8081420		
B1	8081512	B1	8081516	B1	8081520		
B1T	8083212	B1T	8083216	B1T	8083220		
B2	8081612	B2	8081616	B2	8081620		
B3	8081712	B3	8081716	B3	8081720		
B4	8081812	B4	8081816	B4	8081820		
C1	8081912	C1	8081916	C1	8081920		
C2	8082012	C2	8082016	C2	8082020		
C3	8082112	C3	8082116	C3	8082120		
C4	8082212	C4	8082216	C4	8082220		
D2	8082312	D2	8082316	D2	8082320		
D3	8082412	D3	8082416	D3	8082420		
D4	8082512	D4	8082516	D4	8082520		

inCoris PMMA guide Disc

	REF
inCoris PMMA guide Disc height 22	6551324

CEREC Guide Block

	REF
CEREC Guide Block maxi	6447093

1. VITA is a trademark of VITA Zahnfabrik GmbH

Wax & Burnout PMMA

Dentsply Sirona Wax & Burnout PMMA Discs are burnout materials for customized dental restorations, such as crowns and bridges, which are pressed or cast.

Wax Discs (ivory and gray)

- Milling wax efficiently decreases processing time for traditional PFM and pressable restorations
- Minimal CAM tool wear
- Wax is easy to carve and easily adjustable

Burnout PMMA Discs (clear and red)

- Burns out clean without residue



Wax & Burnout PMMA Discs

Fabrication with	inLab MC X5 and all open CAM-systems
Application	Digital modelling of individual dental restorations

Wax Discs

Ivory	REF	Gray	REF
16 mm	8102916	16 mm	8103016
20 mm	8102920	20 mm	8103020
25 mm	8102925	25 mm	8103025

Burnout PMMA Discs

Clear	REF	Red	REF
12 mm	8092712	12 mm	8092812
16 mm	8092716	16 mm	8092816
20 mm	8092720	20 mm	8092820
25 mm	8092725	25 mm	8092825

inLab MC X5 and CEREC Primemill

Flexible production

Open to all, but perfectly matched to Dentsply Sirona materials

A choice of two highly effective production units is available for an integrated CAD/CAM process – with an open concept and a comprehensive selection of materials, for a broad range of indications:

The dental laboratory can choose from high-quality Dentsply Sirona materials to which the inLab MC X5 and CEREC Primemill machining processes have been validated.



inLab MC X5

- 5 axes, dry and wet machining, milling and grinding, block and disc processing, multi job processing
- For processing zirconia, PMMA, composites, wax, sintering metal, and titanium preforms as well as glass and hybrid ceramics

CEREC Primemill

- 4 axes, wet and dry machining, milling and grinding, block processing, short milling and grinding times
- For processing zirconia, PMMA, composite, as well as glass and hybrid ceramics and lithium disilicate ceramics

inLab Profire sintering furnace

Powerful and comfortable

Coordinated processes for first-class zirconium oxide results

inLab Profire offers pre-programmed sintering programs that have been carefully validated based on the material requirements and can be started with a direct program selection. Users of Cercon® zirconia Discs also benefit from a uniform sintering temperature and can sinter different Cercon® materials at the same time.



Sintering of non-precious metal restorations

For sintering non-precious metal¹ with the product version inLab Profire with metal, only the sintering tray needs to be exchanged. Thanks to the integrated argon line, no further modifications are needed. After the machine production the sinter metal¹ is densely sintered within an argon atmosphere. The argon line is integrated into the furnace door, and the flooding of the argon gas is completely monitored.



1. only for approved sinter metal

For more information, contact your Dentsply Sirona representative or visit www.dentsplysirona.com

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