CAD / CAM

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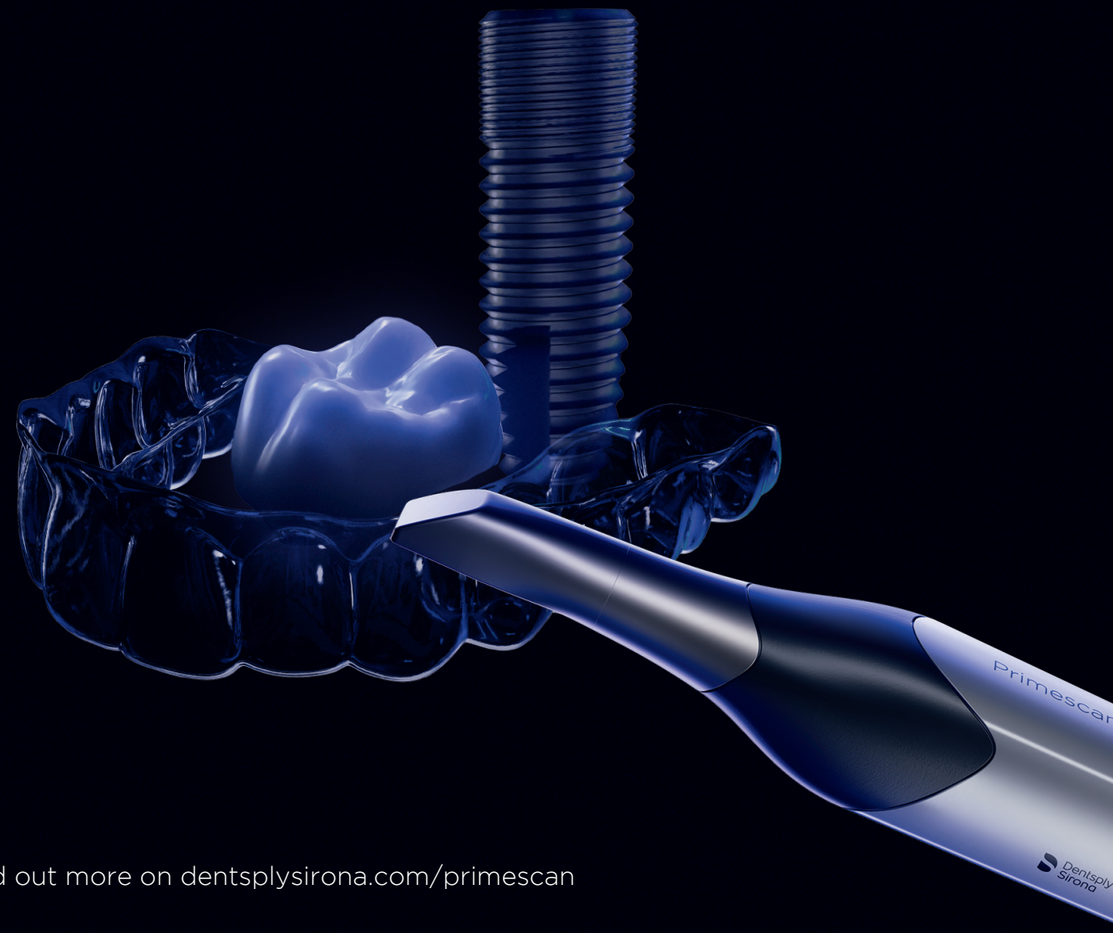
Scanning	Designing	Milling / Grinding	Sintering / Finalisation

Dentsply Sirona

Crowns. Implants. Aligners. Either way, it‘s prime.

Enjoy the scan.
With the flexibility of Primescan.



Find out more on dentsplysirona.com/primescan

CEREC® Equipment

Single Visit Dentistry

CEREC is a modular system which allows users to complete single visit dentistry in the surgery. In addition to chairside restorations, users can also scan and send digital impressions to their favourite dental lab or scan and send for all their orthodontic appliance needs. There are multiple milling units depending on the needs of the surgery.

CEREC Primescan 6622000

Introducing Primescan - the fastest, most accurate scanner on the market. Primescan is the enabler for all digital workflows. Designed to scan all dental materials and edentulous patients. Primescan makes the digital impression simple by removing all extra data automatically and leaving you with only the data you need. Single visit restorations can be completed in as little as 5 clicks.

CEREC Omnicam 6371830

CEREC Omnicam is a small powder-free colour scanner. The camera is paired with the all new Acquisition Centre to enable easy designing and patient education. Battery backup allows 60 minutes of uninterrupted working time.

CEREC MC X Milling Unit 6428499

The work horse milling unit designed for surgeries doing single visit dentistry. The MC X will mill; inlays, onlays, crowns, veneers, bridges, abutments, surgical guides, all ceramics, PMMA, hybrids, composites, and zirconia. This mill has a unique wet/dry milling capability.

Primemill 6617570

CEREC Primemill utilizes state-of-the-art technology and CAM strategies to produce premium chairside restorations easier, faster, and more precisely. With a broad range of material options from Dentsply Sirona and other validated partners, the treatment of multiple indications is possible.

CEREC SpeedFire 6482520

CEREC SpeedFire is the smallest and fastest sintering furnace on the market. The typical zirconia crown will be sintered in 10-15 minutes. The furnace is able to handle all ceramic materials as well.

Digital Impression Scanners

Digital impressions with Dentsply Sirona are the starting point for all digital workflows. The systems are designed for the dentist who wants to get into digital and work with their preferred partners. The scanners are paired with Connect software and the safe and secure Connect Case Manager. Your files and patient information can be transferred safely and securely to your favourite partners through Connect Case Manager. You, as the user, benefit from an open format system, no scan fees, no software upgrade fees, and no licensing fees. If you are ready to move to chairside milling, these devices are easily upgraded.

Primescan AC 6692680

Digital impressions should be fast, accurate and reliable. With Primescan, you get all three of these. Primescan is an open scanner which is extremely fast and accurate. All extra data such as cheek and tongue are automatically removed so your digital impression is clean and ready to be sent off on minutes.

Omnicam AC 6431519

Powder free, fast, easy, and versatile. The digital impression scanner that is easy to learn and improves your patient experience from day one.

Primescan connect 6795491

A fast and accurate intraoral scanner that comes in a laptop configuration. Primescan Connect is easy to use, adopt and delegate. Plus, the laptop is included, so you can start scanning right away.

CEREC® Burs

CEREC®/inLab Burs

Burs are for CEREC MC, MC X, MC XL, MC XL Premium, and inLab MC XL milling unit. EF burs will only work with the CEREC MC XL 4-motor Milling units.

Cylinder Pointed Bur 12S (6 pcs) 6240159

Step Bur 12S (6 pcs) 6240167

Step Bur 12 (6 pcs) 6260025

Step Bur 20 (6 pcs) 6259597

Cylinder pointed Bur 20 (6 pcs) 6259589

Cylinder Pointed Bur 12 EF (6 pcs) 6535178

Cylinder Bur 12 EF (6 pcs) 6535186

Finisher 10 Bur (3 pcs) 6299387

Shaper 25 Bur (3 pcs) 6299395

Shaper 25 RZ Bur (3 pcs) 6433440

Diamond Burs

Color	Description	Process & Material Types	REF	Image
	Diamond 1.4 CS	Wet Grinding: Glass, Hybrid, Feldspar Ceramics	67 14 088	
	Diamond 1.2 CS	Wet Grinding: Glass, Hybrid, Feldspar Ceramics	67 14 070	
	Diamond 1.0 CS	Wet Grinding Extra Fine: Glass, Hybrid, Feldspar Ceramics	67 14 062	
	Diamond 0,6 CS	Wet Grinding Extra Fine: Glass, Hybrid, Feldspar Ceramics	67 14 054	
	Bur 2.5 ZrO2 CS	Dry and Wet Milling: Zirconia	67 13 940	
	Bur 2.5 PMMA CS	Wet Milling: PMMA, Composites, Plastics	67 37 469	
	Bur 1.0 CS	Dry and Wet Milling All Purpose: Zirconia, PMMA, Composites, Plastics	67 13 932	
	Bur 0.5 CS	Dry and Wet Milling All Purpose: Zirconia, PMMA, Composites, Plastics	67 13 924	

These tools are only compatible with CEREC Primemill and not with CEREC MC, CEREC MC X and CEREC MC XL. CEREC MC XL-family tools are also not compatible with CEREC Primemill.

CEREC® Blocks

Celtra® Duo

Celtra Duo is a high strength zirconia-reinforced lithium silicate (ZLS). This unique microstructure allows for beautiful aesthetics and speed of processing.

Finally, a CEREC block that gives you total control. Celtra Duo delivers proven high strength regardless of the processing pathway:

- 210MPa flexural strength (Mill and Polish)
- 370MPa flexural strength (Mill and Fire)

Celtra Duo HT (High Translucency)	
A1 (4 pcs)	5365411205
A2 (4 pcs)	5365411215
A3 (4 pcs)	5365411225
B1 (4 pcs)	5365411255
C1 (4 pcs)	5365411295
C2 (4 pcs)	5365411305
D2 (4 pcs)	5365411335
D3 (4 pcs)	5365411345

Celtra Duo LT (Low Translucency)	
A1 (4 pcs)	5365411005
A2 (4 pcs)	5365411015
A3 (4 pcs)	5365411025
A3.5 (4 pcs)	5365411035
B1 (4 pcs)	5365411055
B2 (4 pcs)	5365411065
D3 (4 pcs)	5365411145
BL2 (4 pcs)	5365411175
BL3 (4 pcs)	5365411185

Accessories	
Celtra Duo Starter Kit	5365490113
Celtra Firing Pads (pk 3)	5365901205
Celtra Glaze 5G LF	D601322
Universal Overglaze	601322

CEREC Tessera™

CEREC Tessera™ blocks, advanced Lithium Disilicate (ALD), achieve exceptional three-way performance through a unique chemistry that incorporates two complementary crystal structures within a glassy zirconia matrix. These two crystals work together to create an unprecedented fusion of strength and beauty in one block while significantly improving overall processing time.

- Up to 44% faster total processing time*
- >700MPa Biaxial Strength
- 1.0 mm prep design
- Natural, tooth-like esthetics

CEREC Tessera **5365430113**
CEREC Tessera™ Starter Kit
(12 blocks (2 each A1 MT, A2 MT, A2 HT, A3 MT, A3 HT, A3.5 MT); Processing Accessories (2 honeycombs, 3 firing pads, overglaze and glaze liquid, glaze application brushes, moldable silicone, investment pins, tweezers)

Refills	
CEREC TESSERA, HT, A2, C14, 4PC	5365431215
CEREC TESSERA, MT, A1, C14, 4PC	5365431505
CEREC TESSERA, MT, A2, C14, 4PC	5365431515
CEREC TESSERA, MT, A3, C14, 4PC	5365431525
CEREC TESSERA MT, B1, C14, 4PC	5365431555
CEREC TESSERA, MT/LT, BL2, C14, 4PC	5365431675
CEREC TESSERA, HT, A3, C14, 4PC	5365431225
CEREC TESSERA MT, A3.5, C14, 4PC	5365431535
CEREC TESSERA MT, C1, C14, 4PC	5365431595
CEREC TESSERA MT, D2, C14, 4PC	5365431635

Glaze Accessories	
Universal Spray Glaze w/Fluo	5368273100
Dentsply Sirona Universal Spray Glaze	5368273101
Moldable Silicone Refill (2PC)	5365490112
Universal stain & glaze liquid (15mL)	601315
Universal Overglaze - High Flu (5g)	605542

Firing Accessories	
CEREC SpeedFire Honeycomb Tray	5365490110
Firing pad small (3 pcs)	5365901212
Dentsply Sirona Investment Pin Refill (6 Pack - 4 Lg; 2 Sm)	5365490111

CEREC® Zirconia+

CEREC Zirconia+ is a pre-dyed high strength translucent zirconium dioxide which is available in 10 classic VITA® shades and does not require any further shading with a liquid.

The advantages of CEREC Zirconia+ include:
- Strength greater than 900 MPa
- Biocompatible
- Improved translucency
- Improved esthetics
- Easy to match the VITA® shade

Mono 20/19	
A1 (3 PC)	5365440001
A2 (3 PC)	5365440002
A3 (3 PC)	5365440003
A3.5 (3 PC)	5365440004
A4 (3 PC)	5365440005
B2 (3 PC)	5365440007
B3 (3 PC)	5365440008
C2 (3 PC)	5365440011
C3 (3 PC)	5365440012
D3 (3 PC)	5365440015

Medi 40/19	
A1 (3 PC)	5365440021
A2 (3 PC)	5365440022
A3 (3 PC)	5365440023
A3.5 (3 PC)	5365440024
A4 (3 PC)	5365440025
B2 (3 PC)	5365440027
B3 (3 PC)	5365440028
C2 (3 PC)	5365440031
C3 (3 PC)	5365440032
D3 (3 PC)	5365440035

CEREC Tessera™ Abutment

Strength, esthetics and speed are the hallmarks of the innovative CEREC Tessera™ abutment blocks. Its unique chemistry integrates two complementary crystal structures— Lithium disilicate and Virgilite—for a higher level of performance in all the areas that matter

Shades (3PC/ST)	SKU
LT, A1, A16, S	5365432005
LT, A2, A16, S	5365432015
LT, A3, A16, S	5365432025
LT, A3.5, A16, S	5365432035
LT, B2, A16, S	5365432065
LT, A1, A16, L	5365432205
LT, A2, A16, L	5365432215
LT, A3, A16, L	5365432215
LT, A3.5, A16, L	5365432235
LT, B2, A16, L	5365432265
LT, A1, A14, S	5365432505
LT, A2, A14, S	5365432515
LT, A3, A14, S	5365432525
LT, A3.5, A14, S	5365432535
LT, B2, A14, S	5365432565
LT, A1, A14, L	5365432705
LT, A2, A14, L	5365432715
LT, A3, A14, L	5365432725
LT, A3.5, A14, L	5365432735
LT, B2, A14, L	5365432765

Glaze Accessories	SKU
Dentsply Sirona Universal spray glaze with fluorescent	5368273100
Modalble silicone refill (2 pack)	5365490112
Universal stain and glaze liquid (15ml)	601315
DS universal overglaze - high fluorescent (5g)	605542

Firing Accessories	SKU
CEREC SpeedFire honeycomb tray	5365490110
Firing pad small (3pcs)	5365901212
Investment pin refill 6 pack (4Lg: 2 Sm)	5365490111

CEREC® Implantology

CEREC® TiBase

TiBase kits are implant superstructures and have a titanium base and corresponding abutment screw. They allow the design and creation of custom abutments, screw-retained crowns, or provisional custom healing abutments. The TiBases are designed for compatible implants and specific sizing. Single use only.

ANK /X GH1 S (1 kit)	6586544
ANK /X GH2 S (1 kit)	6586551
ANK C/ GH1 S (1 kit)	6586528
ANK C/ GH2 S (1 kit)	6586536
AT EV 3.0 GH1 S (1 kit)	6586304
AT EV 3.6 GH1 S (1 kit)	6586312
AT EV 4.2 GH1 L (1 kit)	6586320
AT EV 4.8 GH1 L (1 kit)	6586338
AT EV 5.4 GH1 L (1 kit)	6586346
AT OS 3.5/4.0 L (1 kit)	6282532
AT OS 4.5/5.0 L (1 kit)	6282540
FX 3.4 S (1 kit)	6282433
FX 3.8 S (1 kit)	6282441
FX 4.5 L (1 kit)	6282458
FX 5.5 L (1 kit)	6282466

CEREC® ScanPost

ScanPost are impression posts which can be used intraorally to digitally capture the position of implants. The ScanPost is screwed into the implant with the supplied screw for the purpose of digital impression detection. Each ScanPost is compatible with a specific implant diameter and implant system.

AT OS 3.5/4.0 L (1 kit)	6431055
AT OS 4.5/5.0 L (1 kit)	6431063
ANK S (1 kit)	6586569
AT EV 3.0 S (1 kit)	6586353
AT EV 3.6 S (1 kit)	6586361
AT EV 4.8 L (1 kit)	6586387
AT EV 5.4 L (1 kit)	6586395
AT VE 4.2 L (1 kit)	6586379
B C 3.4 S (1 kit)	6431212
B C 4.1 L (1 kit)	6431220
B C 5.0 L (1 kit)	6431238
B O 3.4 L (1 kit)	6431089
B O 4.1 L (1 kit)	6431105
B O 5.0 L (1 kit)	6431113
BH 3.0 S (1 kit)	6532761
BH 3.5 L (1 kit)	6532886
BH 4.5 L (1 kit)	6532944
BH 5.7 L (1 kit)	6536234
FX 3.4 S (1 kit)	6430891
FX 3.8 S (1 kit)	6430909
FX 4.5 L (1 kit)	6430917
FX 5.5 L (1 kit)	6430925
NB A 4.5 L (1 kit)	6431279
NB A 5.0 L (1 kit)	6431287
NB B 3.4 L (1 kit)	6431006
NB B 4.1 L (1 kit)	6431022
NB RS 3.5 L (1 kit)	6430933
NB RS 4.3 L (1 kit)	6430941
NB RS 5.0 L (1 kit)	6430958
NB RS 6.0 L (1 kit)	6430982
O TS 3.5 L (1 kit)	6534197
O TS 4.0 L (1 kit)	6536846
S BL 3.3 L (1 kit)	6431246
S BL 4.1 L (1 kit)	6431253
SSO 3.5 L (1 kit)	6431162
SSO 4.8 L (1 kit)	6431170

SSO 6.5 L (1 kit)	6431196
Z TSV 3.5 L (1 kit)	6431139
Z TSV 4.5 L (1 kit)	6431147
Z TSV 5.7 L (1 kit)	6431154

CEREC® Abutment Screws

Replacement screws for the CEREC ScanPost and TiBases, should the user misplace a screw in the surgery.

AT EV 3.0 (1 pcs)	6586262
AT EV 3.6 (1 pcs)	6586270
AT EV 4.2 (1 pcs)	6586288
AT EV 4.8 (1 pcs)	6586296
AT EV 5.4 (1 pcs)	6593714
AT OS 3.5/4.0 (1 pcs)	6460344
AT OS 4.5/5.0 (1 pcs)	6460443
FX 3.4, 3.8, 4.5, 5.5 (1 pcs)	6460476

CEREC® Scanbody

Used in conjunction with a TiBase or ScanPost for imaging an implant with the CEREC Bluecam, Omnicam, or inEos inLab systems.

Size L for Bluecam (36 pcs)	6431303
Size L for Omnicam (36 pcs)	6431329
Size S for Bluecam (36 pcs)	6431295
Size S for Omnicam (36 pcs)	6431311

CEREC® Guide 2 Blocs

Using the CEREC Guide, you can create a precise surgical guide in your practice or laboratory. This is an individually
manufactured guide and is part of the integrated implant planning and surgical protocol using CEREC and Dentsply Sirona CBCT.

Maxi for MC XL (1 pc)	6447093
Medi for MC X (1 pc)	6466564

CEREC® Guide Drill Key Sets

Guide Drill Key Sets contain keys labeled with the manufacture code which can be used with the corresponding implant manufacture surgical guide drill system.

Astra Tech: Facilitate (AT) (1 kit)	6373950
Biomet 3i: Navigator (B) (1 kit)	6373968
Camlog (C) (1 kit)	6373729
Nobel Biocare (NB) (1 kit)	6373943
Straumann Guided Surgery Kit (ST) (1 kit)	6373711
Pilot Drill Key 2.0 (S,M,L) (3 spoons)	6462530
Pilot Drill Key 2.2 (S,M,L) (3 spoons)	6462563

CEREC® Guide Drill Key Individual Spoon

Individual spoons contain a key labeled with the manufacture code which can be used with the corresponding implant manufacture surgical guide drill system. Numerical numbers do not correspond to drill diameters in all implant systems.

L 2.2 Straumann (1 spoon)	6363589
L 2.8 Nobel B. Branem (1 spoon)	6363670
L 2.8 Straumann (1 spoon)	6363597
L 3.0 Nobel B. Branem (1 spoon)	6366616
L 3.2 Nobel B (1 spoon)	6366731
L 3.35 Astra T. Fac (1 spoon)	6367556
L 3.40 Nobel B. Branem (1 spoon)	6366822
L 3.5 Straumann (1 spoon)	6363605
L 3.7 Astra T. Fac (1 spoon)	6367598
L 3.8 Nobel B (1 spoon)	6366921
L 4.2 Nobel B (1 spoon)	6366970
L 4.2 Straumann (1 spoon)	6363613
L 4.5 Camlog (1 spoon)	6363621
L 4.6 Nobel B (1 spoon)	6367077
L 4.7 Astra T. Fac (1 spoon)	6367614
L 4.85 Astra T. Fac (1 spoon)	6367630
L 5.0 Nobel B (1 spoon)	6366996
M 2.0 Nobel (1 spoon)	6363647
M 2.2 Straumann (1 spoon)	6366301
M 2.8 Nobel B. Branem (1 spoon)	6363662
M 2.8 Straumann (1 spoon)	6366319
M 3.0 Nobel B. Branm (1 spoon)	6366566
M 3.20 Nobel B (1 spoon)	6366699
M 3.35 Astra T. Facilit (1 spoon)	6367531
M 3.4 Nobel B. Branem (1 spoon)	6366798
M 3.5 Straumann (1 spoon)	6366327
M 3.7 Astra T. Fac (1 spoon)	6367572
M 4.2 Nobel B (1 spoon)	6366947
M 4.2 Straumann (1 spoon)	6366335
M 3.8 Nobel B (1 spoon)	6366830
S 2.0 Nobel B (1 spoon)	6362938
S 2.2 Straumann (1 spoon)	6362946
S 2.8 Nobel B. Branem (1 spoon)	6363654
S 2.8 Straumann (1 spoon)	6362953
S 3.2 Nobel B (1 spoon)	6366673
S 3.35 Astra T. Facilit (1 spoon)	6367507
S 3.4 Nobel B. Branem (1 spoon)	6366756
L 2.75 Biomet Navigator (1 spoon)	6367192
L 3.25 Biomet Navigator (1 spoon)	6367275
L 3.85 Biomet Navigator (1 spoon)	6367325
L 4.25 Biomet Navigator (1 spoon)	6367374
M 2.75 Biomet Navigator (1 spoon)	6367168
M 3.25 Biomet Navigator (1 spoon)	6367242
M 3.85 Biomet Navigator (1 spoon)	6367309
M 4.25 Biomet Navigator (1 spoon)	6367358
S 2.75 Biomet Navigator (1 spoon)	6367135
S 3.25 Biomet Navigator (1 spoon)	6367226

CEREC® Maintenance

CEREC® Milling Unit Filters

Replacement filter for all CEREC/inLab milling units which utilise a horizontal filte.

Horizontal Water Tank Filter (pk 1)	6129519

Replacement filter for all CEREC MC and MC X milling units which use a top load filter.

Vertical Water Tank Filter (pk 1)	6387067

CEREC® Dust Extractor Replacement Filters

Replacement filter bag for CEREC dry milling dust extractor

Filter Bag (pk 2)	6578095

Replacement HEPA filter for CEREC dry milling dust extractor

HEPA Filter (pk 1)	6385277

CEREC® Milling Unit Lubricant

Dentatec is used as an additive lubricant in all CEREC and inLab milling units.

Dentatec 1 L	5809640

MC Care Liquid

A preventive care and cleaning solution for use in all Dentsply Sirona milling and grinding units. In addition to cleaning, the solution also protects the milling unit water lines and spray ports from build up.

MC Care Liquid 250 mL	6631191

Omnicam Calibration

The Colour Calibration kit is used every 2 weeks to calibrate the Omnicam Camera for tooth shade analysis.

Omnicam Calibration Kit	6630714

SpeedFire Glaze Support

Designed for glazing of ceramics and zirconia in the CEREC SpeedFire Furnace.

Multi Unit (bridges) (pk 1)	6583889

Single Unit (pk 1)	6611870

CEREC® Imaging Accessories

CEREC® Optispray

CEREC Optispray is a spray designed for intraoral use with CAD/CAM systems. It helps simplify the acquisition with CEREC Bluecam.

Optispray Can 200 mL	6317932
Optispray Can 50 mL	6144179
Spray Nozzles (25 pcs)	6203819
Stabilisation Tubes (25 pcs)	6321850

Dentsply Sirona

inLab

CAD/CAM solutions for the dental lab

dentsplysirona.com/inLab

The digital workflow

The combination of powerful CAD/CAM components: Dentsply Sirona is committed to developing innovative quality products and coordinated solutions within carefully validated processes in order to provide comprehensive, secure digital workflows for all prosthetic work carried out in dental labs.

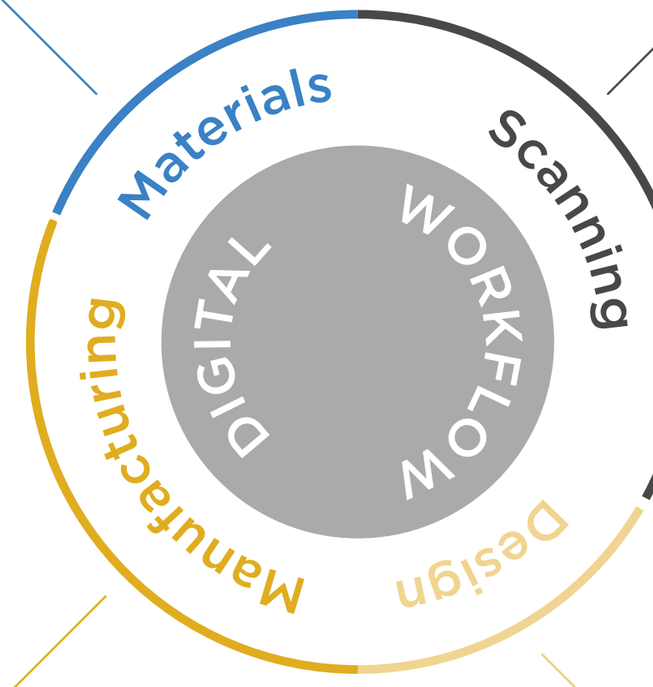
inLab users benefit not only from the powerful hardware and software components of the inLab system. They can also access and integrate the broad portfolio of Dentsply Sirona along the entire digital process chain, whether by connecting to outstanding intraoral scan technology or using quality work materials for processing with the inLab system.

CAD/CAM materials
Quality work materials for reliable results

inEos X5
One scanner, all options

inLab Profire sinter furnace
Powerful and comfortabel

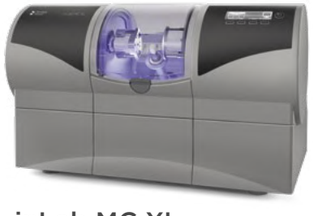
Multimat Cube porcelain furnace
Performance, usability and reliability



Primescan
Digital impression – from the practice to the lab

inLab CAD Software
User-friendly restoration design for a broad range of indications

inLab MC X5
Universal manufacturing



inLab MC XL
Fast and accurate

Atlantis®
Laboratory partner for customized patient-specific implant restoration

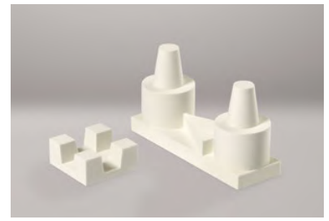
inEos X5 – One scanner, all options

The inEos X5 allows you to make scans for all indications and is your lab specialist for every digitization task. The open scanner combines simple operation with object-specific scanning strategies — for complete freedom of application.

Proven accuracy

The inEos X5 was developed by Dentsply Sirona according to high quality standards for optical measuring systems. The scanner ensures high accuracy for all digitization work of interest to the dental technician — from the palate to the tip of the scanbody.

The accuracy of the results of the inEos X5 with inLab CAD SW 16 was verified according to DIN EN ISO 12836.2015. The demonstrated accuracy on standard “bridge” test specimens was at 2.1 ± 2.8 µm, and on standard “inlay” test specimens, 1.3 ± 0.4 µm.



Implant level screw-retained implant suprastructures

For screw-retained bridges and bars at implant level, the scan data generated with inEos X5 can be flexibly transferred to the further process:

- Design with inLab CAD Software (Implantology Module)* and export of the STL/SCI files (Interface Module) to a third-party supplier capable of processing these files
- Transfer of the inEos X5 scan data to Atlantis® for design and fabrication
- Transfer of open inEos X5 scan data (STL) for subsequent design with other suitable CAD software

Reliable implant-supported restoration

For screw retained bridges and bars, depending on the implant connection type, we distinguish between the scanbody inPost (for multi-unit abutments) and FLO-S (for implant level screw-retained restorations).

The special scanning strategy for long-span, implant level screw-retained suprastructures determines implant positions with high precision in terms of both position and angle.

The special inEos X5 high-precision calibration set ensures the highest level of scanning accuracy. Quality assurance documents and protocols can be exported in PDF format for archiving.

* Available for implant systems from Dentsply Sirona, Camlog, Nobel Biocare and Straumann. Further implant systems will follow.

inLab Profire sinter furnace – Powerful & comfortabel

A reliable and powerful sintering furnace is essential for CAD/CAM-fabricated zirconium oxide and non-precious metal restorations. The inLab Profire sinter furnace from Dentsply Sirona combines proven process technology and convenient operation – for more process reliability and reproducible sintering results in the dental laboratory.

High-grade heating elements that have been tested in long-term tests as well as homogeneous temperature distribution in the furnace chamber provide precise temperature control throughout the sintering process, for high quality sintering outcomes and reproducibility.

The touch display provides convenient operation and enables quick and easy execution of all furnace functions. The user interface clearly displays program status and possible interactions..

Powerful

- Conventional long-term sintering of zirconium oxide
- Speed sintering for single restorations, frameworks and bridges
- “Dry & Sinter” – Sintering with pre-drying which can be easily activated before each process

Flexible

- Sintering of zirconium oxide and sinter metal* with just one furnace
- Quick and easy transition between sintering zirconium oxide and sinter metal

Reliable

- Preprogrammed for validated sinter materials from Dentsply Sirona
- Optional free programming for long-term and speed sintering of zirconium oxide
- Automatic argon monitoring for correct argon flow for sinter metals

Time-saving

- Quick heating rate (up to 120 °C/min.)
- Programmable autostart feature
- Simultaneous sintering of up to 60 pieces** when stacking two sintering bowls

inEos X5 6324649

One scanner, all options Proven accuracy
The inEos X5 allows you to make scans for all indications and is your lab specialist for every digitization task. The open scanner combines simple operation with object-specific scanning strategies — for complete freedom of application.

inLab MC X5 6468560

inLab MC X5 is designed to meet dental requirements in labs and focus on economic and effective production processes: inLab MC X5 as a universal 5-axis production unit for wet and dry production of blocks and disks. Users of machine benefit from a wide range of materials and can select from the high-quality materials of Dentsply Sirona and its CAD/CAM material partners for which the production processes of inLab MC X5 is optimized.

inLab Profire 6690338

Powerful & comfortabel
A reliable and powerful sintering furnace is essential for CAD/CAM-fabricated zirconium oxide and non-precious metal restorations. The inLab Profire sinter furnace from Dentsply Sirona combines proven process technology and convenient operation – for more process reliability and reproducible sintering results in the dental laboratory.

Multimat Cube 230V 5460280001

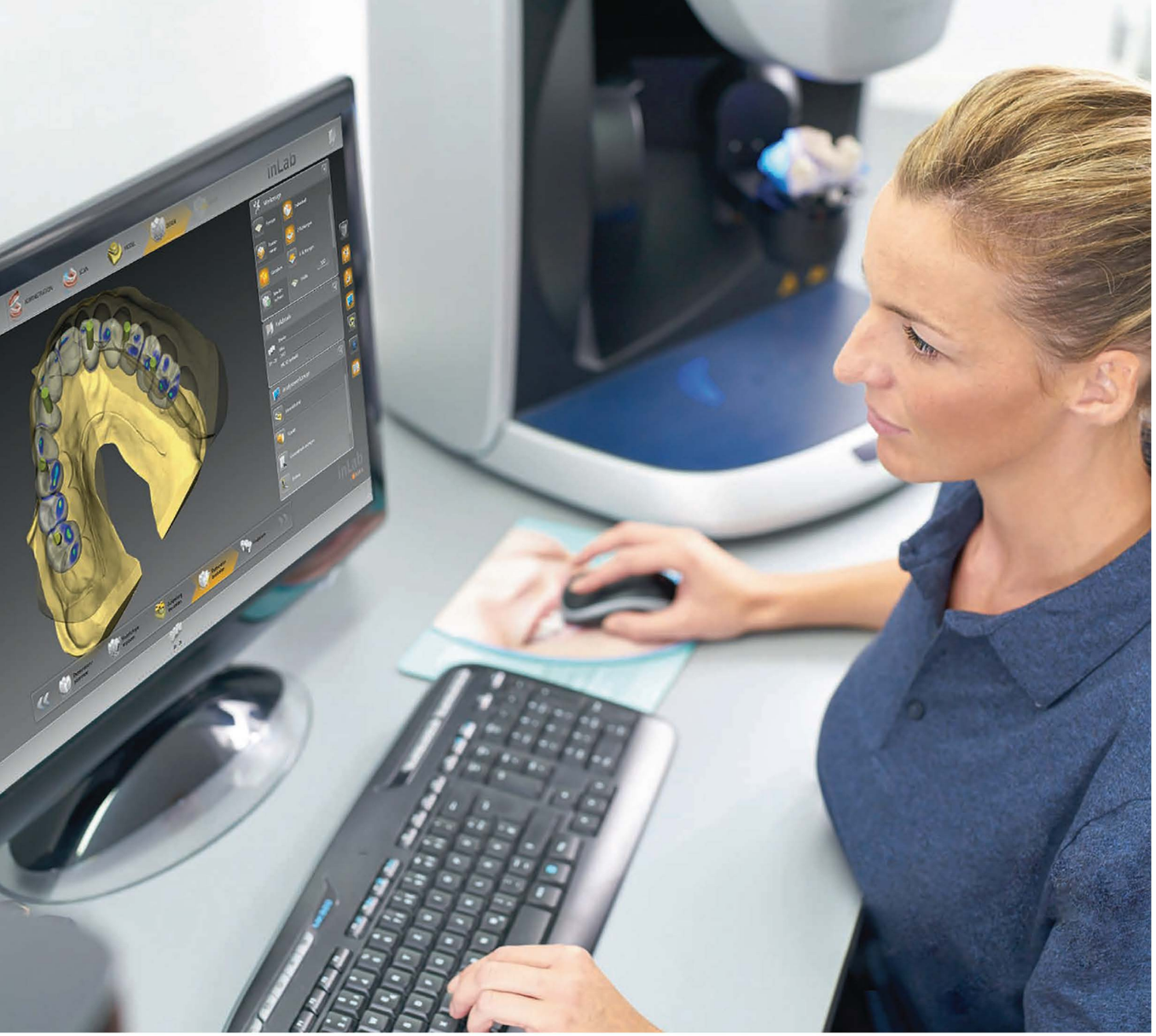
Performance, usability and reliability
A furnace for firing / firing and pressing of common dental ceramic systems, including lithium silicate/ disilicate ceramics.

Dentsply Sirona Lab

inLab Software

New digital options

dentsplysirona.com/inLab



inLab CAD Software

Dental design requires good software

The inLab CAD Software focuses closely on the requirements of dental laboratories. As a stand-alone CAD component, the application can be used independently from scanners and production units. Furthermore, inLab Software is better integrated into the digital workflow between practice and laboratory than ever before. It also links CAD/CAM processes between different inLab laboratories, using Connect Case Center.

The inLab design software stands out for its needs-based indications, optimized design processes, and user-friendly interface. Its four software modules offer a wide range of indications and functionalities. inLab users can freely decide when to perform available updates – without counting dongles, mandatory updates,

THE DENTAL
SOLUTIONS
COMPANY™

Dentsply Sirona

Expanding Your Practice or Lab with 3D Printing

Primeprint™ Solution

dentsplysirona.com/primeprint

Primeprint Solution

Primeprint Solution is designed and built for dental excellence in practice and labs by the leading provider in digital dentistry. This 3D printing solution enables users to improve their patient's experience by offering additional procedures, such as splints, that can grow their practice and/or lab. Primeprint Solution is powered by DS Core, integrating seamlessly into existing digital workflows and with other solutions within the DS digital universe for excellent performance and growth opportunities in both dental practices and labs.

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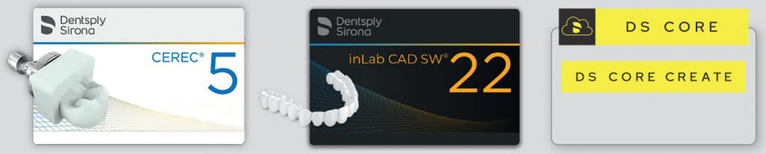
Primeprint Solution – A medical-grade 3D printing solution

Primeprint Solution is a simplified and highly automated end-to-end 3D printing solution, from dental intelligent software to 3D printing and fully automated post-processing. Regulated parameters ensure repeatable high quality of printed appliances for excellent treatment outcomes. Primeprint Solution offers convenient and easy 3D printing and post-processing for the production of biocompatible applications.

Scan

Design



3D printing with Primeprint Solution is based on restoration data from various possible design options: Design with CEREC Software, inLab CAD Software, or DS Core Create – for a fully validated CAD/CAM workflow.

3D Printing with Primeprint Solution

Primescan

Primescan is a highly accurate scanner with the potential to enable clinicians to digitalize all indications. The intraoral scanner assists the expansion of dental practices through increased treatment options, now and in the future. With Primescan, dentists can arrange their workflows according to their preferences.

CEREC Software and inLab CAD Software

The upstream design steps of the CEREC and inLab CAD Software automatically take into account the parameters required for the subsequent 3D printing with Primeprint. For users of 3rd party CAD software, the design data in STL format can be imported into the CAM Software.

DS Core™

DS Core is the gateway to the digital universe of Dentsply Sirona solutions, built to empower your growth by offering a more integrated practice.

DS Core provides a cloud storage and patient files sharing solution that supports GDPR/HIPAA compliant collaboration with colleagues and partners.[1,2]

DS Core™ Create

With DS Core Create dentists get access to high-quality custom designs created by expert lab technicians. The designs can easily be requested via DS Core without having to operate a design software.[1,3]

inLab CAM Software

The software offers fast and user-friendly preparation of the print object with just a few clicks. Primeprint's quality process protocol, involving automated process times, supports a high level of safety based on medical device compliance and automatic case documentation.

Primeprint and Primeprint PPU

3D printing, washing and light-curing in highly automated processes with just two devices – the Primeprint 3D printer and the Primeprint PPU (Post processing unit). The innovative Primeprint Box enables convenient and easy material handling without direct contact with resins.

DS Core™ Care

DS Core Care is a new comprehensive, integrated and easy-to-understand equipment service and support solution available for Primeprint.[1]

It provides hotline support, original manufacturer spare parts extended coverage, customer support portal, and preventive maintenance help to optimize equipment lifetime, therefore allowing you to spend more time focusing on your patients.

Material concept

Primeprint Solution is supported by a comprehensive and well thought-out material concept, which includes a material unit for holding the material cartridges – one cartridge for each application. The intelligent material handling concept was developed for safe and clean usage, with RFID coding throughout the complete manufacturing process for ultimate peace of mind.

[1] DS Core and DS Core Services are subject to country availability. Please contact your local DS representative.
[2] DS Core is not a medical software. It is not intended to diagnose, treat, cure or prevent any disease or health condition. Use only for information, education or sharing purposes.
[3] DS Core Create only available for DS Core active account.

Material name	Application	Characteristics
Primeprint Splint	Hard splints	• High mechanical flexural strength and stability • High initial final hardness • Biocompatible
Primeprint Model	Working models Situation models Control models	• High detail reproduction • High surface hardness and dimensional stability • Plaster-like appearance and haptic • Very good construction precision
Primeprint Model T	Thermoforming models	• High temperature resistance to process-related temperature stress • High edge strength
Primeprint Guide	Surgical guide	• Very high mechanical stability & construction precision • High printing speed • Sterilizable • Biocompatible
Primeprint Tray	Individual impression trays	• High dimensional stability, torsional rigidity • High construction speed • Compatible with all impression materials • Biocompatible
Primeprint Temp	Temporary anterior and posterior tooth restorations	• Natural transparency and tooth esthetics • Extremely high construction precision • High mechanical stability • Biocompatible
Primeprint Cast	Dental casting objects for precision casting	• Residue-free burning out • High dimensional stability after printing • Precise and distortion-free results, even for delicate constructions

Primeprint Solution – Material concept

Validated materials and RFID-supported, automated material management support quality, process, and documentation security. All material parameters were optimized to offer a high level of process safety for each application.

The Primeprint material concept offers user-friendly support with its color-coded material cartridge system. Each print material type is associated with a different color, which is mirrored in the CAM software for quick orientation, for correct material selection, and easily identifiable storage.

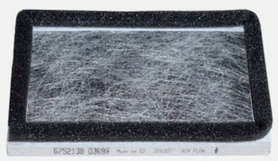
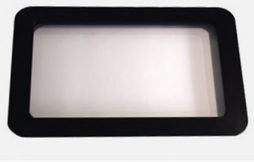
Primeprint Material Unit with inserted material cartridge

Primeprint Solution Material

Product		REF.	Description	Medical device Class MDR	Medical device Class FDA
	Primeprint Tray	67 40 216	Resin for individual impression trays	I	I
	Primeprint Guide	67 40 232	Resin for surgical guides	IIa	I
	Primeprint Splint	67 40 240	Resin for hard splints	IIa	I
	Primeprint Model	67 40 257	Resin for working models, situation models and control model	TEC resin	TEC resin
	Primeprint Model T	67 40 224	Resin for thermoforming models	TEC resin	TEC resin
	Primeprint Cast	67 40 265	Resin for dental casting objects for precision casting	TEC resin	TEC resin
	Primeprint Temp A1	67 40 281	Resin for temporary anterior and posterior tooth restorations A1	IIa	II
	Primeprint Temp A2	67 40 299	Resin for temporary anterior and posterior tooth restorations A2	IIa	II
	Primeprint Temp A3	67 40 307	Resin for temporary anterior and posterior tooth restorations A3	IIa	II

Primeprint Solution

Accessories and Consumables

Product		REF.
	Primeprint Activated Carbon Filter	67 47 823
	Primeprint PPU Activated Carbon Filter	67 45 603
	Primeprint PPU Ozone Filter	67 52 138
	Primeprint Box	67 44 895
	Primeprint Washing Container	67 45 546
	Primeprint Material Unit	67 44 903
	Transport Container Insert, 5 pieces	67 54 241
	Foil with Clamp Frame, Repl.	67 44 911

Primeprint Solution

Accessories and Consumables

Product		REF.
	Platform holder	67 56 402
	Side Cutter	67 58 663
	Spatula DS	67 58 655
	Individual Curing Carrier	67 45 074
	Collecting Container, Repl.	67 57 434
	Microfiber Cloth	68 02 917
	Purosol	67 82 481
	Playing cards	67 53 631