Dentsply Sirona

inLab®

CAD/CAM Solutions for dental labs



Powered by DS CORE

kavitron.ru

По вопросам поставки — Кавитрон kavitron.ru mail@kavitron.ru +7 (495) 686-47-83



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Digital Workflows with inLab

CAD/CAM with inLab means freedom of choice in scanning, designing and manufacturing. Scanner, software and production units are coordinated with each other and tailored to dental technical requirements. Together, the components offer a wide range of indications and a high degree of user-friendliness. inLab is open because STL interfaces allow flexibility in integrating existing CAD/CAM solutions for independent and efficient manufacturing processes. In addition, Connect Case Center and DS Core enable the practice to transmit digital orders to dental laboratories in seconds.

inEos® X5

One scanner, many options

The inEos X5 allows you to make scans for nearly all indications and is your lab specialist for every digitization task. The scanner offers high accuracy for all digitization work of interest to the dental technician – from the palate to the tip of the scanbody.



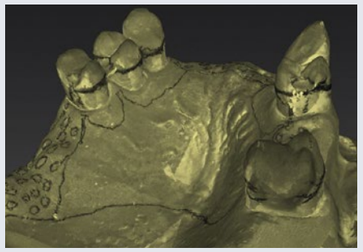
inEos X5 provides precise digital acquisition for all preparation types with its robotic arm and 5-axis scanning technology, combined with a large working area. The open scanner combines simple operation with objectspecific scanning strategies – for freedom of application. inEos X5 is flexible for seamless connection to the inLab CAD workflow or for open data export to another CAD component.

Working with inEos X5



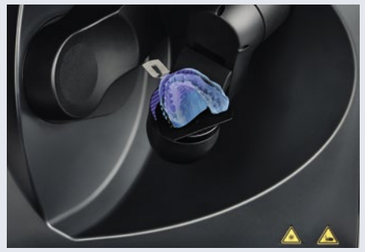
Triple-tray scan

The lower and upper jaw together with the bite registration can be scanned from a triple-tray impression tray for smaller jobs.



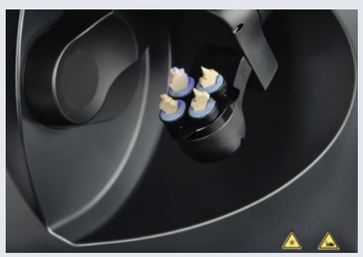
Texture scan

Marks on the model are detected for visual support, for example in partial framework design using the inLab CAD Software.



Impression scan

The inEos X5 easily scans many different shapes and sizes of impression trays.



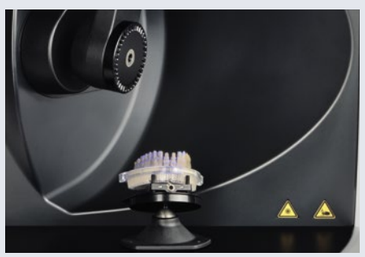
Multi-die scanning

Up to four prepared dies are scanned automatically and inserted into the digital model with no manual interaction.



Wide operating range

Allows the positioning of most common articulators and gives fast, unobstructed access to the scan object.



Manual scanning

Smaller jobs with only a few prepared teeth can be scanned quickly and efficiently in manual mode.

Implant-supported restoration



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.



For screw retained bridges and bars, depending on the implant connection type, the inPost scanbody (for multi-unit abutments) and FLO-S (for implant level screw-retained restorations) is used. The special inEos X5 high-precision calibration set enables a high level of scanning accuracy. Quality assurance documents and protocols can be exported in PDF format for archiving.

Implant level screw-retained implant suprastructures

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

- Design with inLab CAD Software (Implantology Module)[1] 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

[1] Available for implant systems from Dentsply Sirona, Camlog, Nobel Biocare and Straumann.

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Digital impressions with Dentsply Sirona: Fast, accurate and more comfortable

A simple scan is all it takes. Primescan® is an intraoral scanner that allows you to perform high-precision digital impressions of the patient's mouth, without the use of conventional impression material.



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

Speed[1]

Full arch scan in less than a minute.

Accuracy

Excellent scans, Primescan's accuracy has been proven in several studies. For more detail, please refer to the Dentsply Sirona Clinical Study Overview.

Ease of Use

Simplyfied scanning process

Connectivity

Powered by DS Core™, for seamless collaboration with lab partners and colleagues.

[1] From Connect SW 5.2. Internal data on file.

Lab ordering

With Connect Case Center and DS Core, the process of ordering from the lab is simple and seamless. Primescan Connect is an open scanner, which means that data can be send to any lab of choice, in the data format the lab needs.

Sending data to the lab with just one click

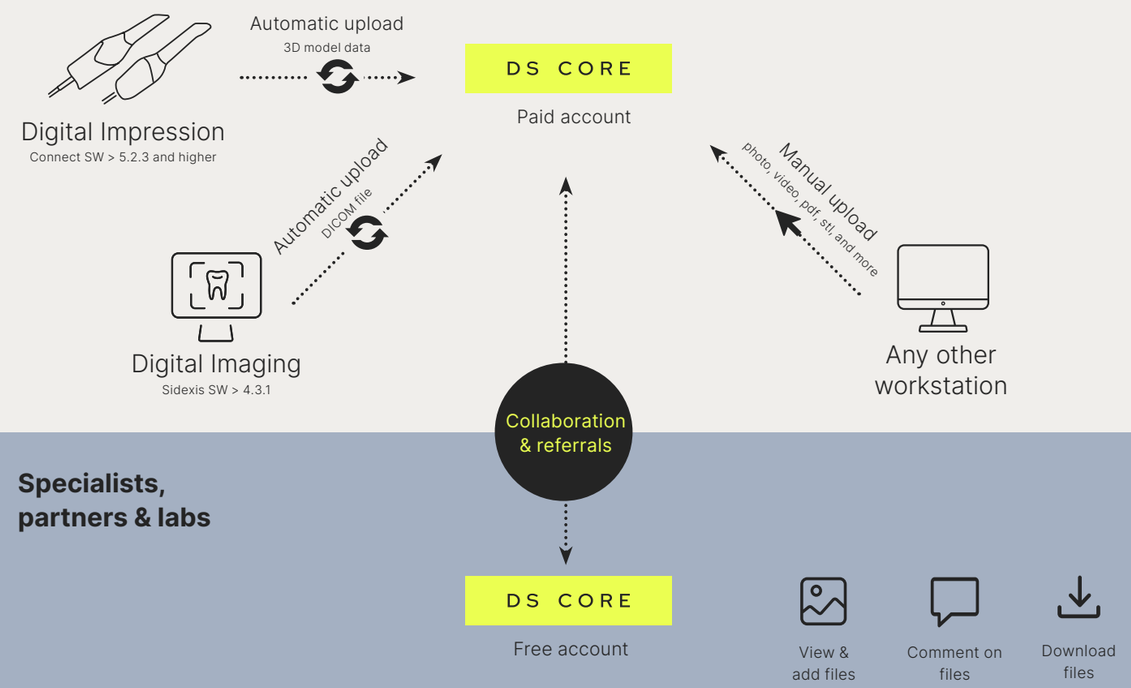
- Connect Case Center and DS Core enable the practice to transfer digital orders to dental labs within seconds – all compliant to HIPPA and GDPR
- Offers validated connectivity with all major lab software (inLab, 3Shape, exocad, etc.) so both practice and lab can continue working within existing workflows
- Reviewing and discussing cases digitally during the patient consultation
- Sending additional data such as patient images and screenshots

99%

LAB ACCEPTANCE RATE
of Dentsply Sirona scan data.[1]

1. Internal unpublished data.

File-saving and sharing made easy



inLab CAD Software

Dental design requires good software

Intuitive, simple, process-oriented – inLab CAD Software is one of the most user-friendly applications in dental CAD/CAM. The inLab Software workflow guides through all steps to the desired restoration result without having to forego individual design and functional options. The user interface clearly displays all relevant information and selection menus on a case-specific basis. The design process is supported by short menu paths, quick tool access and a variety of view options.

Design as needed

inLab CAD SW Basic Module[1]

- Inlays, onlays, veneers, full crown, bridges, copings, bridge frameworks, multilayer, models
- All design tools
- 1:1 copy mode
- Multilayer Gingiva
- Jaw-Oriented Biogeneric Settings (J.O.B.S.)
- Tooth databases
- Virtual insertion
- Virtual articulator
- Smile design
- Gingiva elements
- Access to Connect Case Center
- Connectivity to DS Core
- inLab Check of the design data for stress sensitivity

inLab CAD SW Implantology Module[2]

- Custom abutments (zirconia or titanium)
- Screw-retained bridges and bars on multi-unit abutments
- Implant level screw-retained bridges and bars
- Surgical guides (integrated implantology)

inLab CAD SW Interface Module[2]

- One license for all available interfaces
- Flexible integration of the inLab CAD Software into nearly every existing CAD/CAM equipment

inLab CAD SW Removables Module[2]

- Denture
- Partial framework
- Custom impression trays
- Splints
- Telescopes
- Bars
- Individual attachments

[1] Required for all other modules. [2] Requires the inLab CAD SW Basic Module

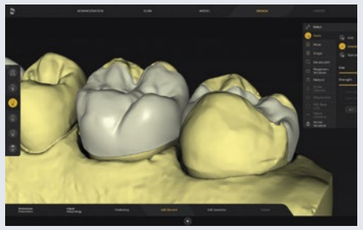
inLab CAD Software

Basic module

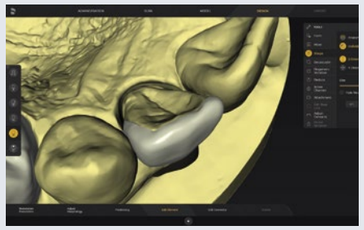
The basic module of the inLab CAD Software covers the basic indications and provides all the necessary design tools as well as access to Dentsply Sirona Connect Case Center and DS Core for receiving digital impressions and orders from the dental practice.



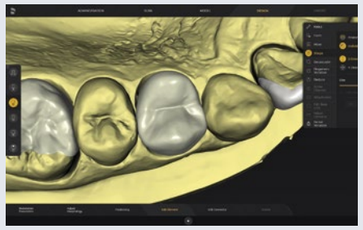
Inlay



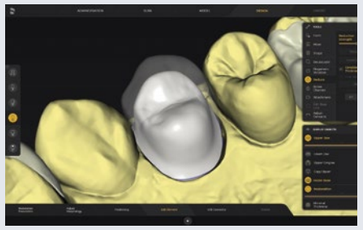
Onlay



Veneer



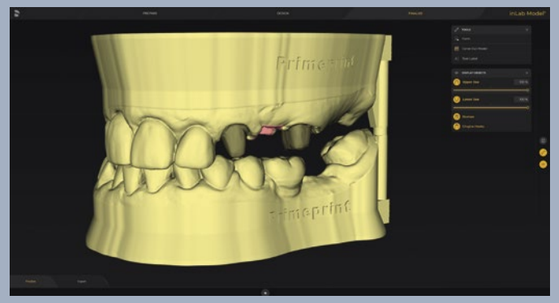
Full crown



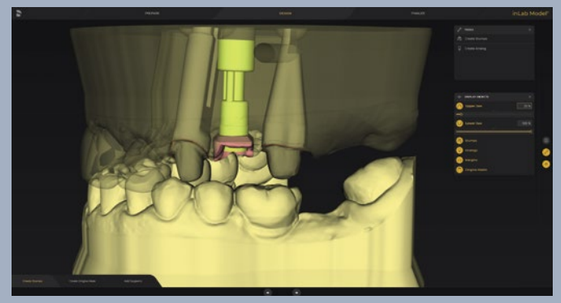
Coping



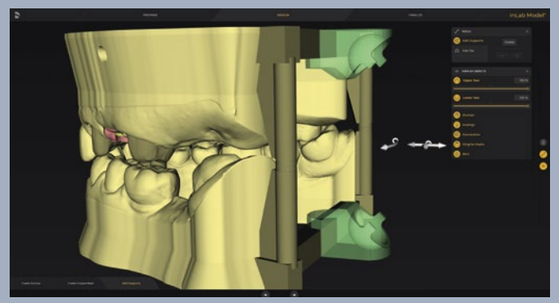
Fully anatomical, reduced and partially reduced bridges



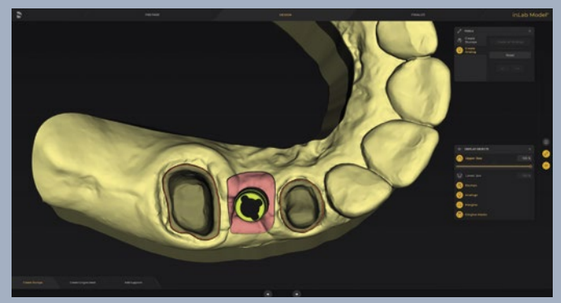
Model – with removable or non removable stumps – for conventional full arch models and for models with implant analogues[1]



Stump fitting and undercuts for removable and non-removable die elements can be individually adjusted

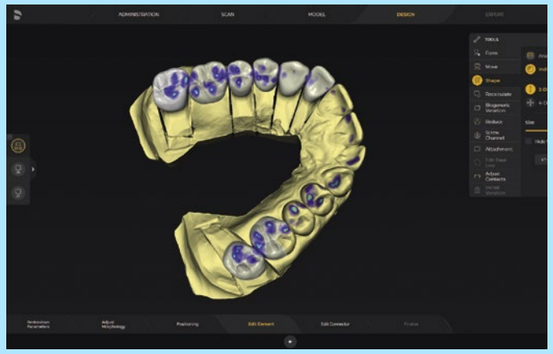


Support structures for various articulator attachments[2]

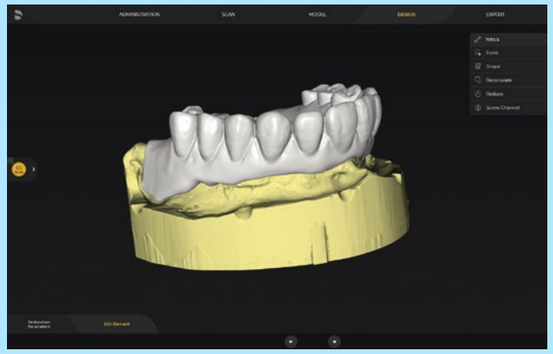


For implant models, the selected digital implant analog is automatically included in the calculation and visualized in the software

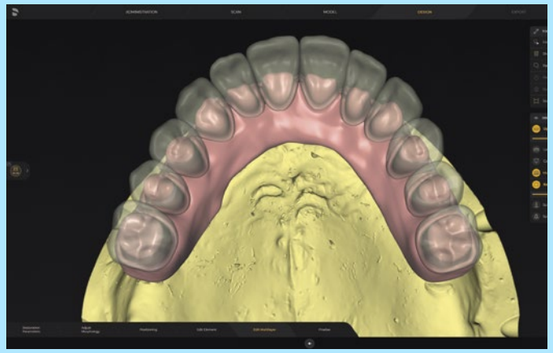
[1] Implantology module required for implant models
[2] Vertext/Ceramco articulator and others



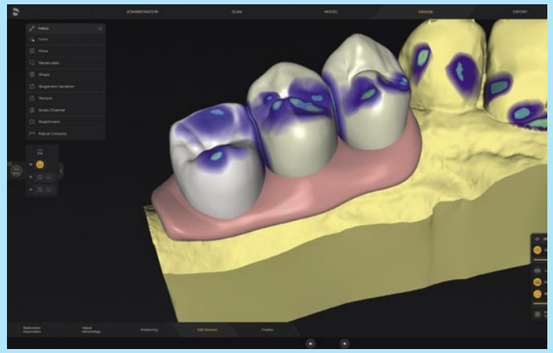
J.O.B.S. – Jaw oriented biogeneric setting for the reconstruction of teeth true to nature



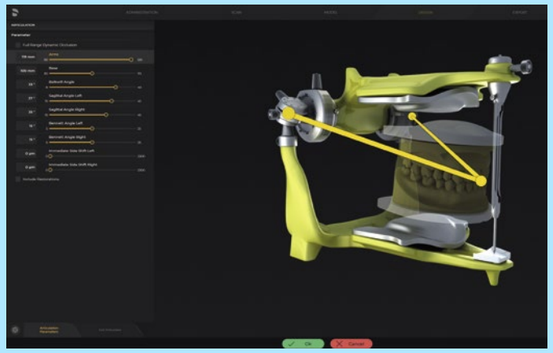
1:1 Copy mode for transfer of all geometric dimensions of a restoration



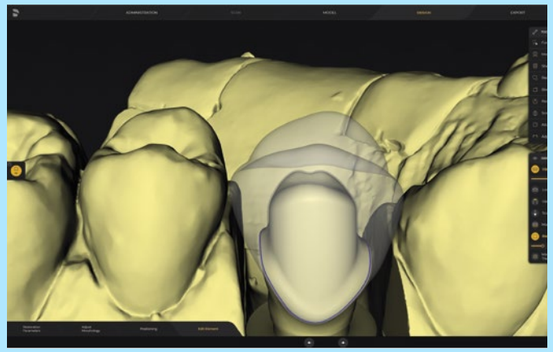
Multi-layer gingiva for separating the framework structure with gingival element and veneer structure



Gingiva element design for all restoration types



Virtual articulator for visualizing entire motion ranges and determining static and dynamic contact surfaces for proper functional occlusion



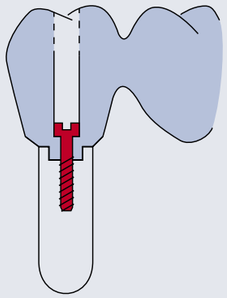
Virtual insertion for designing several restoration layers in complex cases

inLab CAD Software

Implantology module

The Implantology module of the inLab CAD Software includes the design of implant-supported restorations as well as the design of CEREC Guide – the production of a surgical guide based on integrated implant planning with 3D X-ray systems from Dentsply Sirona.

Screw-retained bridges and bars at implant level

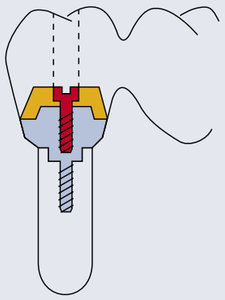






Design of professional implant-supported bridges and bars with the inLab CAD SW at implant level, based on high-precision inEos X5 scan data and in combination with the FLO-S scanbody by Atlantis®. The restoration data can then be made available for manufacturing in a suitable CAD/CAM production system.

Screw-retained bridges and bars on multi-unit abutments and adhesive caps

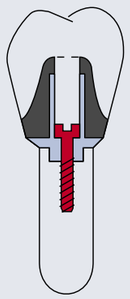






For in-house production, for example with inLab MC X5 (zirconium oxide or PMMA), screw-retained bridges and bars are designed on multi-unit abutments by nt-trading and Medentika, using inLab CAD SW. The inEos X5 model scanner relies on the special inPost scanbody by Dentsply Sirona to acquire the exact implant position.

Custom abutments on TiBase adhesive base and from titanium preforms





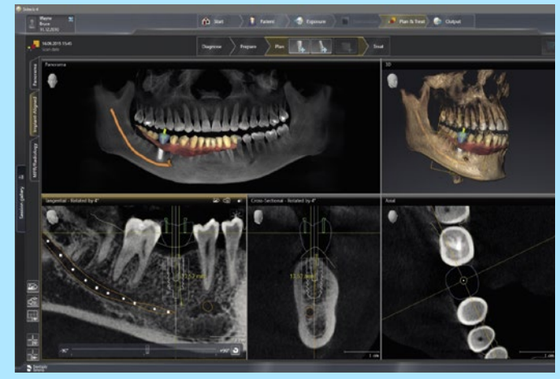


The inLab CAD Software enables the in-house production of individual abutments: as a milled zirconium oxide abutment for bonding with TiBase by Dentsply Sirona or made from one-piece titanium preforms (e.g. milled with inLab MC X5). The design is done directly or top-down, i.e. the fully contoured design is split into crown or crown coping and abutment.

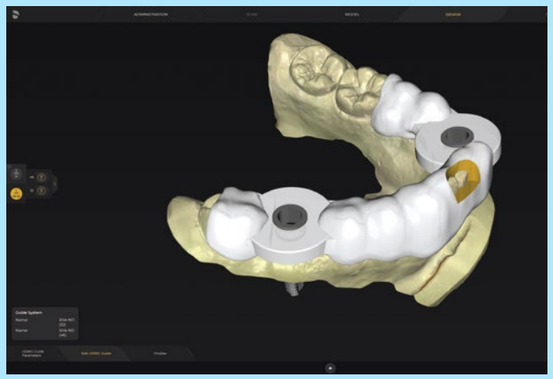
CEREC Guide



The prerequisite is the pre-operative patient situation, either acquired by an intraoral scanner or from a gypsum model scanned with inEos X5. A restoration with an ideal prosthetic position is then designed and can be exported together with the optical data for implant planning purpose.



The optical data is combined with the 3D X-ray data (Axeos, Orthophos S 3D), for subsequent implant planning and output as a *.cmg.dxd planning file.



The *.cmg.dxd planning file is imported into the inLab CAD Software to design the surgical guide.[1] The design of the surgical guide can be customized for any span size with one or more drill holes.



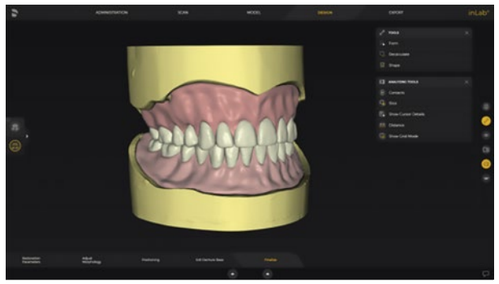
The surgical guide is 3D-printed with Primeprint® or milled (e.g. with inLab MC X5, CEREC Primemill®[2] or inLab MC XL[2]).

[1] Required interface included in the Implantology module of the inLab CAD SW
[2] CEREC Primemill and inLab MC XL are limited to surgical guides with a maximum of one drilling hole

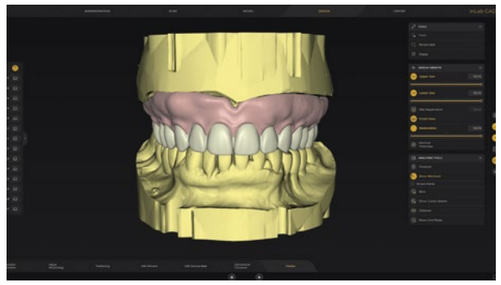
inLab CAD Software

Removables module

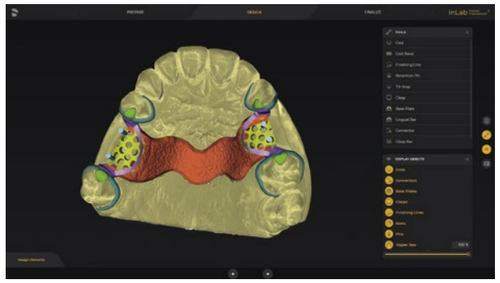
inLab CAD Software offers various application options and tools for designing removable prosthetic elements.



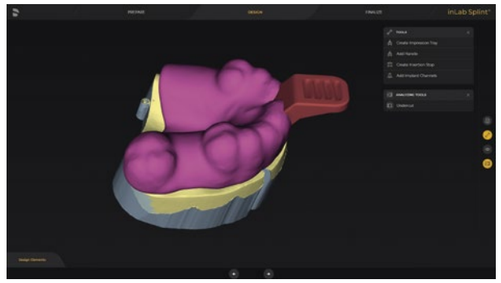
Digital denture: full over full



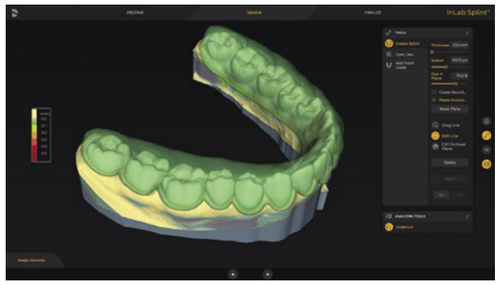
Digital denture: full over natural



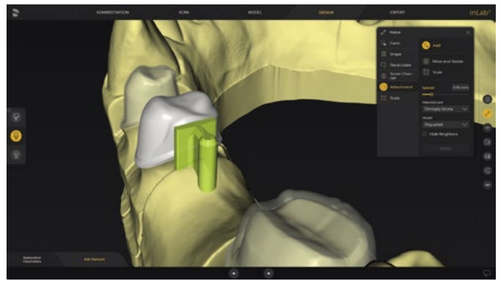
Partial framework



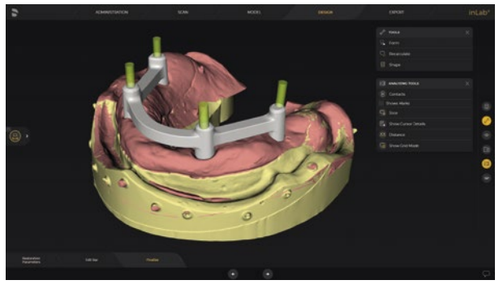
Customized impression trays



Bite splints



Individual attachment with original elements for CAD



Standard bar shapes



Individual primary telescopic and cone crowns

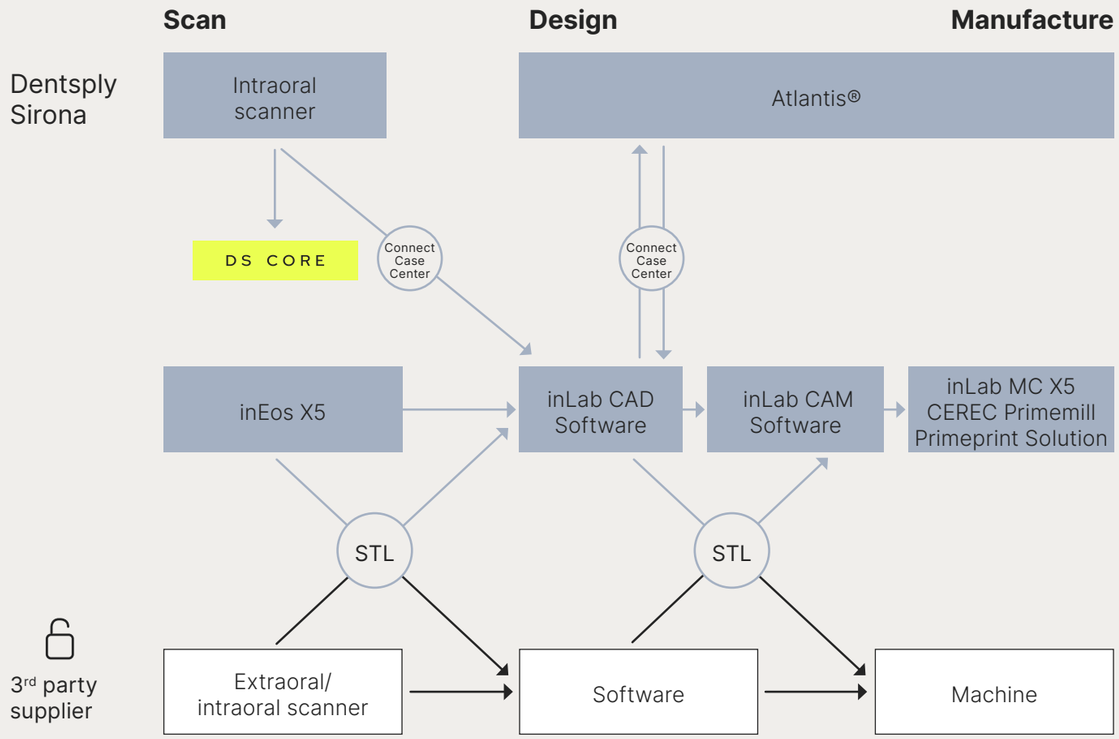
inLab CAD Software

Interface module

The optional interface module offers the flexibility to perform the CAD/CAM process with the inLab components from Dentsply Sirona or to individually integrate solutions from other manufacturers.

inLab is open

- STL import of scan data (extraoral and intraoral scanner), e.g., for design with inLab CAD Software and production with inLab MC X5, inLab MC XL, CEREC Primemill, or Primeprint Solution
- STL export of inLab restoration data, e.g., for processing with other manufacturing units or central production facilities



Simplified representation.

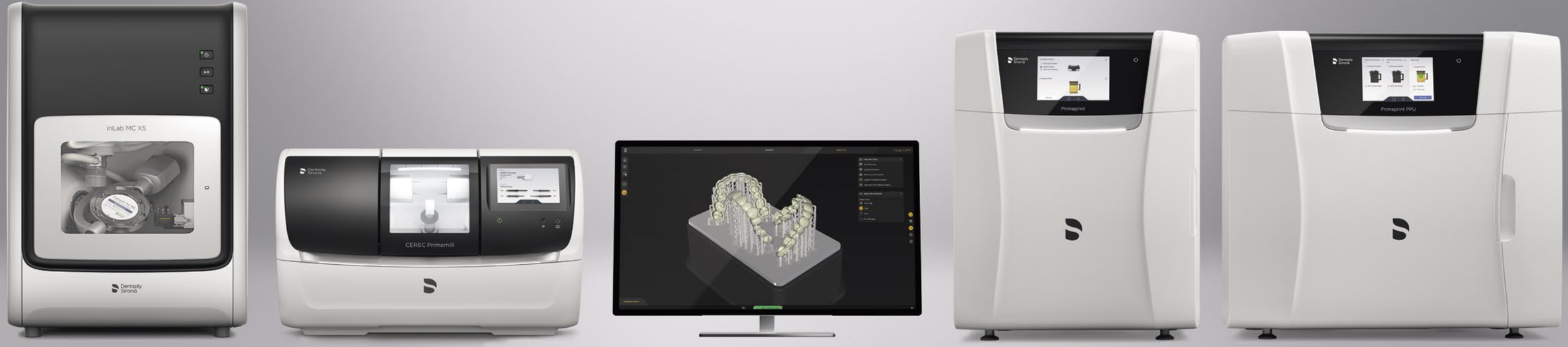
Manufacturing capabilities

Coordinated and flexible

The inLab system enables seamless connection of the digital Dentsply Sirona production units inLab MC X5 and CEREC Primemill for milling and grinding production and Primeprint Solution for dental 3D printing. As a user, you benefit from a wide variety of materials as well as validated machining processes suitable for the material. The production units are supported by the inLab CAM Software.

Design and order data are automatically transferred from the inLab CAD Software. The open CAM Software also allows design data from other CAD systems to be imported and prepared for machining.[1]

[1] All design files in *.stl file format are beyond the intended use of the respective Dentsply Sirona production system and potentially inadequate. Dentsply Sirona rejects liability for all possible risks to the user, third parties, and the production device itself with all associated components when processing designs based on *.stl file format.







inLab MC X5

Systematic manufacturing versatility

The 5-axis milling and grinding unit offers high-quality results for a broad range of indications.

- Wet and dry processing
- Processing of up to 8 blocks and of standard discs (Ø 98 mm, up to 35 mm height)
- Spindle Touch Technology for very precise capture of position of discs and blocks
- Fully automated tool changer with up to six tools per process
- Original diamond-coated cutting tools for zirconium oxide



Discs and blocks





Wet and dry

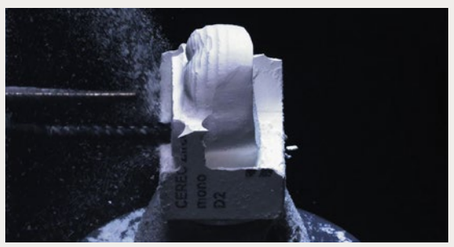


CEREC Primemill

Excellence made easy

The grinding and milling unit utilizes state-of-the-art technology and CAM strategies to produce excellent restorations easy, fast and precise.

- Wet and dry milling and wet grinding for a very broad range of materials
- One of the fastest milling units on the market: precise zirconia crowns in as little as five minutes
- Natural looking restorations with smooth surfaces, very precise results and perfect fit
- Interactive user interface and intuitive machine operation offer clear guidance for every workflow step
- Optional inLab CAM Software connectivity: for the integration of CEREC Primemill into inLab workflow and 3rd party CAD/CAM solutions



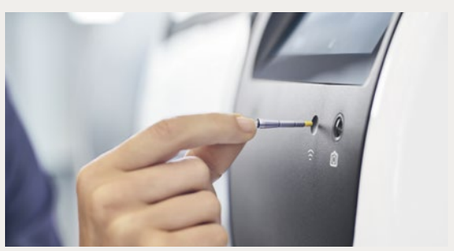
Super fast mode for Zirconia Crowns



0.5 mm tool



Block scanner



RFID reader for tools

Material partners: Dentsply Sirona, VITA, ivoclar, 3M, SHOFU, MERZ DENTAL, COLTENE, kuraray Noritake, GC

По вопросам поставки — Кавитрон kavitron.ru mail@kavitron.ru +7 (495) 686-47-83



Primeprint Solution

Powered by DS CORE

A medical-grade 3D printing solution

Primeprint Solution is designed and built for dental excellence in practice and labs by one of the leading provider in digital dentistry. It is a highly automated end-to-end 3D printing solution, including a fully automated postprocessing unit, for safe and repeatable procedures that can be delegated. It enables users to improve the patient's experience by offering additional procedures. Dental intelligent software and hardware together enable you to print biocompatible applications with repeatable and accurate results.[1]

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.

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.

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.

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.

[1] Reich S, Berndt S, Kuhne CH, Herstell H. Accuracy of 3D-Printed Occlusal Devices of Different Volumes Using a Digital Light Processing Printer Appl. Sci. 2022, 12(3), 1576; https://doi.org/10.3390/app12031576; Berndt S, Herstell H, Raith S, Kuhne CH, Reich S. Accuracy of 3D-Printed Master Cast Workflow Using a Digital Light Processing Printer. Appl. Sci. 2022, 12(5), 2619; https://doi.org/10.3390/app1205261

Applications with Primeprint Solution


Working model


Solid model


Splint


Surgical guide


Impression tray


Thermoforming model


Temporary

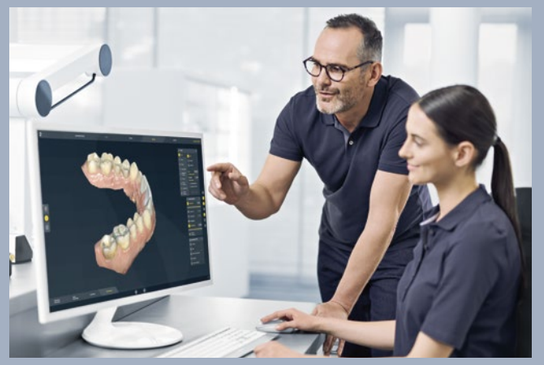

Cast

Primeprint Solution

Dental lab workflow

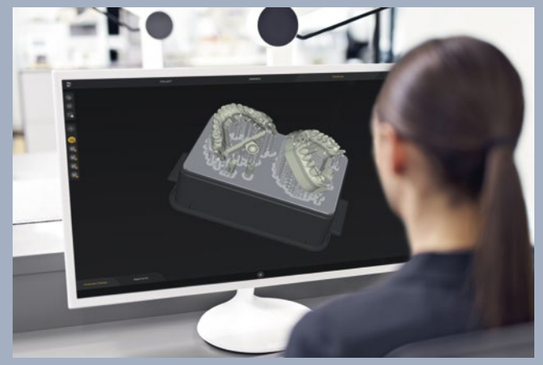
Primeprint Solution expands the digital manufacturing options in the dental lab and can be integrated easily into existing digital workflow.





1 Digital design

The restoration design is created based on intraoral or extraoral scan data and carried out using the dental laboratory's CAD software, e.g. inLab Software, or software from another manufacturer[1]. inLab CAD Software automatically takes into account the design parameters for 3D printing with Primeprint.



2 Preparation of print job

Object and order data from the inLab CAD Software are automatically applied from the inLab CAM Software, which eliminates the need to enter them again. Design data of other CAD software are imported into the open inLab CAM Software in STL format* and prepared for the print process with just a few clicks.



3 3D printing and post-processing

3D printing and post-processing with Primeprint Solution are easily and comfortably performed in the dental lab through a highly automated process.



4 Finalization

The Primeprint Solution Platform Holder supports quick removal of the printed objects from the building platform before support structures can be removed, and the application can be prepared for further processing.

[1] All design files in *.stl file format are beyond the intended use of the respective Dentsply Sirona production system and potentially inadequate. Dentsply Sirona rejects liability for all possible risks to the user, third parties, and the production device itself with all associated components when processing designs based on *.stl file format.

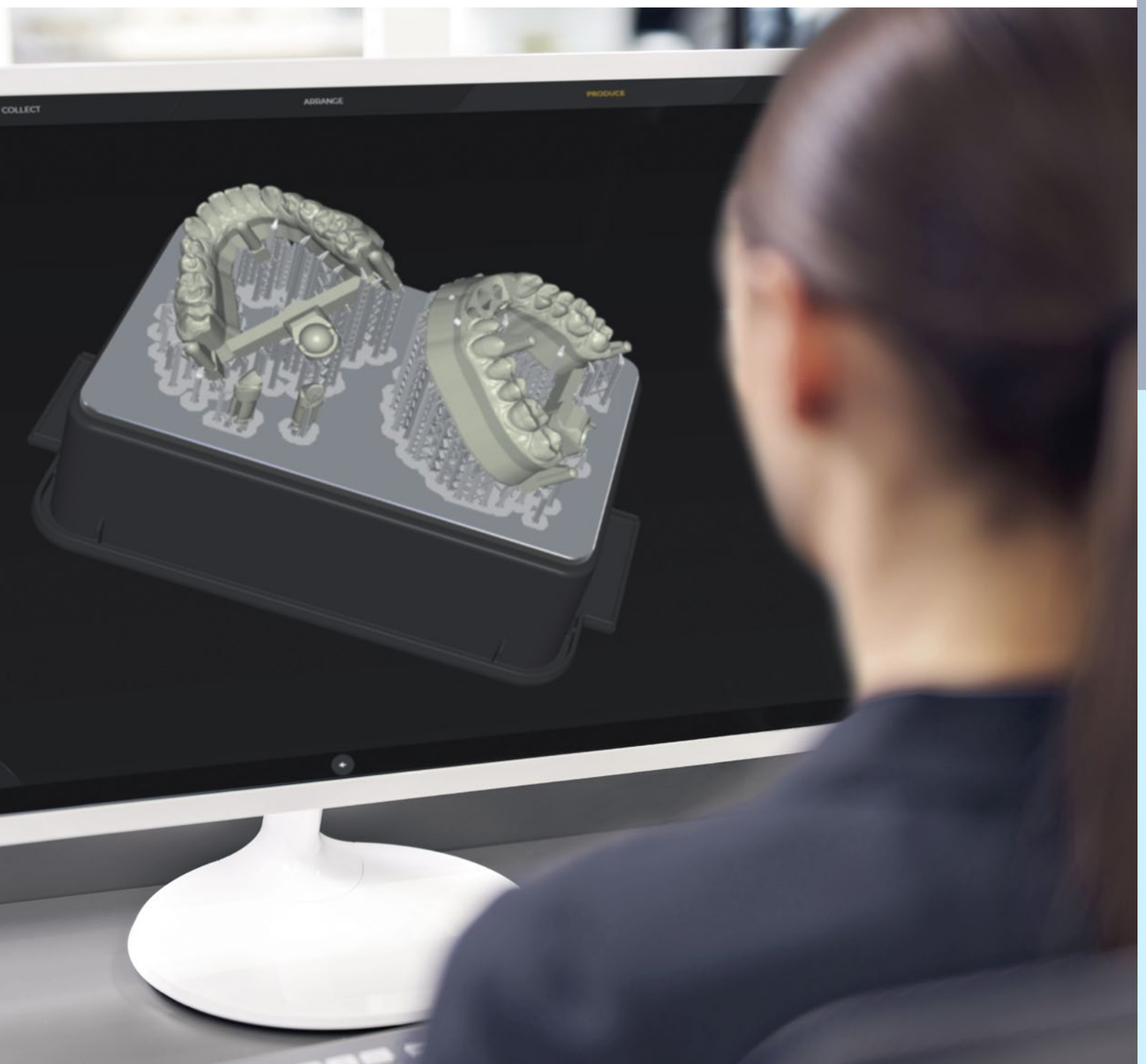
inLab CAM Software

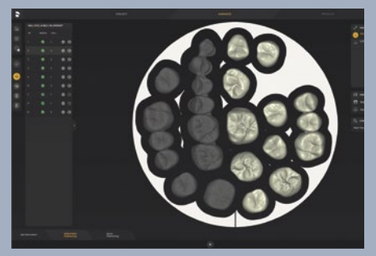
Powered by DS CORE

Manufacturing preparation

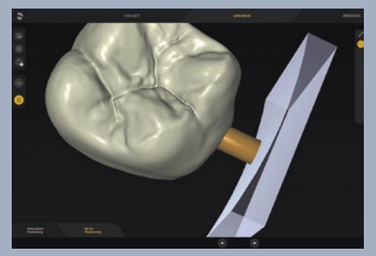
The inLab CAM Software has been specially developed for use with Dentsply Sirona production units. For inLab MC X5, CEREC Primemill and Primeprint Solution, all necessary work steps, system configurations, and integrated service functions can be performed quickly and easily in one software. In addition, the software provides a valuable documentation tool for quality management with all essential information about the job process, the manufactured workpieces and the materials used.

For the 3D printing process with Primeprint Solution, the software fully automatically controls all necessary printing and post-processing steps and monitors the complete process until the build platform is removed from the PPU.

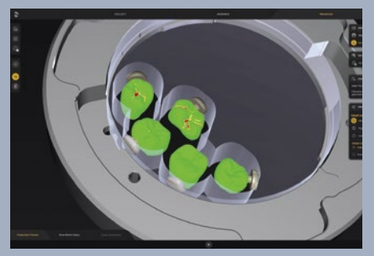




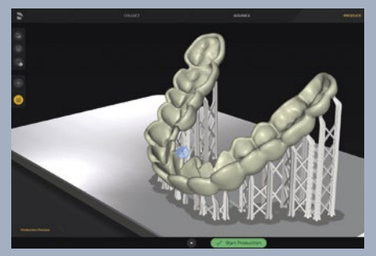
Smart positioning in the workpiece



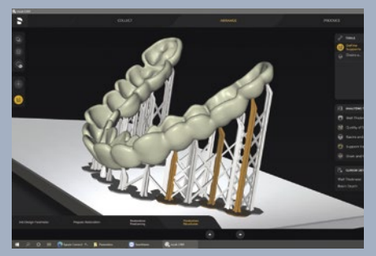
Automatic sprue positioning



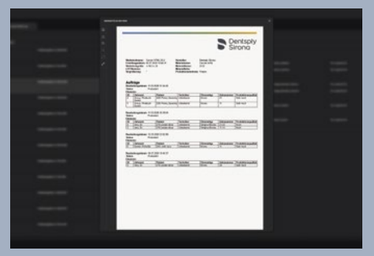
Individual setting of detail levels



Fast Forward Production for Primeprint Solution – Starting the print process without the need for further manual adjustments



Preparation of print object and fabrication structures



PDF archiving function for traceable documentation of restorations and orders manufactured

CAM Service

The database provides central storage of production data for Dentsply Sirona production units connected to the local network. This allows for data that's up to date and more secure when data processing.

Seamless integration

The design data generated with inLab CAD Software and the associated job details, design parameters, material selection and machine type specifications are automatically transferred to the inLab CAM Software, eliminating time-consuming repetitive data entry. inLab CAM is connected to DS Core and accepts ready to print files from DS Core Create design service.

Open

The inLab CAM Software is open to the import of restoration data from 3rd party CAD software and offers the option of importing open .stl data.[1]

[1] All design files in *.stl file format are beyond the intended use of the respective Dentsply Sirona production system and potentially inadequate. Dentsply Sirona rejects liability for all possible risks to the user, third parties, and the production device itself with all associated components when processing designs based on *.stl file format.

inLab Profire

Powerful and comfortable

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



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

Reliable

- Preprogrammed for validated sinter materials from Dentsply Sirona
- Optional free programming both 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 units[1] when stacking two sintering trays

Flexible

- Sintering of zirconium oxide and sinter metal[2] with just one furnace
- Quick and easy transition between sintering zirconium oxide and sinter metal



Coordinated processes for first-class zirconium oxide output

inLab Profire offers preprogrammed sintering programs which were carefully validated based on material requirements; as a result, they can be started with a direct program selection. Users of Dentsply Sirona Cercon zirconium oxide discs[1] also benefit from a uniform sintering temperature and can sinter different Cercon materials at the same time.



Sintering sinter metal restorations

For sintering non-precious metal[2] 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 metal[2] 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] For zirconium oxide; depends on the size of restorations and sinter supports

[2] For validated sinter metal only


Primescan


inEos X5


inLab MC X5


CEREC Primemill


inLab Profire

Technical data

Primescan	
Dimensions (WxDxH) in mm	50.9 × 58.8 × 253 mm
Weight	457 g (plastic sleeve) 524.5 g (metal sleeve)
Scanner tip (W x H)	22.5 × 20.7 mm
Mirror sleeve (L)	110 mm
Scan procedure	Dynamic depth scan (up to 20 mm)
Powder-free	yes
Scans shiny metal surfaces (gold, amalgams, etc.)	yes
Scans in color	yes
Photorealistic scans	yes
Shade detection	yes (not available with single-use sleeve and for autoclave solution)
Can be heated to prevent fogging	yes, internally active
Heating time	a few minutes after starting the AC
Full arch scan[1] (upper, lower, bite registration, model calculation)	approx. 2–3 min
Disinfectable with wipes	yes
Autoclavable[2]	yes
High Level Disinfection	yes
Dry heat sterilization	yes
Single-use sleeves	yes

inEos X5	
Dimensions (WxDxH) in mm	474 × 460 × 735 mm
Weight	40 kg
Voltage rating	100–240 V
Power consumption	150 W
Scanning process	Digital structured-light projection
Scanned materials	All popular dental stones (except for highly absorbent, reflective, or transparent materials)
Connectivity	USB 2.0
Ethernet LAN	Via the scanner PC: LAN/WiFi (optional)

[1] Depending on experience and routine with the system.
[2] Only applicable for autoclave sleeve.

General	inLab MC X5	CEREC Primemill
Dimensions (WxDxH) in mm	590 × 580 × 810 mm	700 × 420 × 425 mm
Weight	87 kg	43 kg
Required compressed air pressure	min. 7 bar	–
Required compressed air volume	min. 50 l/min[1]	–
Noise level	<63dba	<65dba
Kinematics		
Axes	5	4
Setting angle for A axis	360°	+/-180°
Setting angle for B axis	+/-30°	15°
Material shapes		
Blocks	40 × 19 × 12 mm	85 × 40 × 22 mm
Max. number of blocks per process	8	1
Discs (shape)	98/98.5 mm with collar	–
Discs (thickness)	up to 35 mm	–
Open material choice	yes	not explicit
Tool management		
Automatic tool change	yes	no
Max. number of tools per process	6	2 (4)
Changeable tool magazines controlled in software	yes	no
Material types		
Zirconium oxide	x	x
PMMA	x	x
Wax	x	–
Composite	x	x
Hybrid ceramics	x	x
Glass ceramics (with wet option)	x	x
Lithium disilicate ceramics (with wet option)	x	x
CoCr sintered	x	–
Titanium preforms	x	–

inLab Profire	
Dimensions (WxDxH) in mm	360 × 534 × 780 mm
Weight	approx. 65 kg
Supply voltage	200–240 V
Mains frequency	50/60 Hz
Nominal capacity	3500 W
Maximum sinter temperature	1,650°C
Accessories	Sintering beads for Zirconia, Sintering tray speed for Zirconia, Tray holder, Tray fork
Options	Sintering beads for sinter metal, Sintering tray for sinter metal, External gas hose[2]
Program types	Speed, Conventional sintering, Pre-drying and speed sintering, Service program, Autostart feature

[1] 80l/min. recommended
[2] Required protective gas purity: argon 4.6 (99,996 %)

Technical data



Primeprint



Primeprint PPU

Hardware / Software

PC requirements	inLab PC ≥ 5.0 or inLab 4 PC with Performance Package
Software requirements	CEREC Software 5.2.3 or inLab CAD Software 22.1.0, inLab Apps 22.0.0, inLab CAM SW 22.1.0

Primeprint

Dimensions WxHxD (in mm)	530 × 670 × 515
Dimensions WxHxD (in inches)	20.86 × 26.37 × 20.27
Weight	41 kg / 90.38 lb
Nominal system voltage	AC 100 V... 240 V
Nominal system frequency	50/60Hz
Rated current	2.0 A – 0.85 A
Ports	USB type A, USB type B, LAN connection via RJ45, power connection
Printer control	7" color touchscreen
Print technology	Digital Light Processing
Wavelength	385 nm
Projector resolution	1920 × 1080 pixel (“Full HD”)
Layer thickness	50 µm, 100 µm, 200 µm
Pixel size	70 µm
Print volume WxHxD	134 × 150 × 76 (in mm) / 5.28 × 5.91 × 2.99 (in inches)
Resin fill system	Automated, cartridge-based
Foil lifetime	> 250 print jobs
Integrated filters	Activated carbon filter, air filter
Quality protocol	Available for every print job, based on RFID tag information
Sensoring and monitoring System	Resin level, cartridge volume and resin type, filter lifetime, light source power, status of Primeprint Box and Material Unit

Primeprint PPU

Dimensions WxHxD (in mm)	730 × 670 × 515
Dimensions WxHxD (in inches)	28.74 × 26.37 × 20.27
Weight	50 kg / 110.23 lb
Nominal system voltage	AC 100 V... 240 V
Nominal system frequency	50/60Hz
Rated current	4.2 – 2.2 A
Ports	USB type A, USB type B, LAN connection via RJ45, power connection, nitrogen port
Control	7" color touchscreen, automated assignment of wash and post-processing exposure settings
Post-processing volume WxHxD	134 × 150 × 76 (in mm) / 5.28 × 5.91 × 2.99 (in inches)
Cleaning agent volumes	2.5 L per container
Number of washing containers	2 per material
Compatible cleaning agent	Isopropyl, 99%
Post-curing atmosphere	Nitrogen atmosphere created by purity level 2.6 nitrogen, equivalent to 99.6%
Nitrogen pressure	4-8 bar
Post-curing temperature	up to 80°C / 176 °F
Integrated filters	Activated carbon filter, ozone filter
Quality protocol	Available for every print job, based on RFID tag information
Sensoring and Monitoring System	Solvent level, solvent saturation, flashlight lifetime, filter lifetime

Material

Cartridge dimensions WxHxD (in mm)	260 × 40× 150		
Cartridge dimensions WxHxD (in inches)	10,24 × 1,57 × 5,90		
Resin amount per cartridge	1 kg		
Available materials and colors		**Medical product class MDR**	**Medical product class FDA**
	Primeprint Tray	I	I
	Primeprint Model T	TEC resin	TEC resin
	Primeprint Guide	IIa	I
	Primeprint Splint	IIa	I
	Primeprint Model	TEC resin	TEC resin
	Primeprint Temp A1	IIa	II
	Primeprint Temp A2	IIa	II
	Primeprint Temp A3	IIa	II
	Primeprint Cast	TEC resin	TEC resin
Process validation	Performed for all materials		
Lifetime	24 months		
Cartridge identification	RFID tag and color coding		