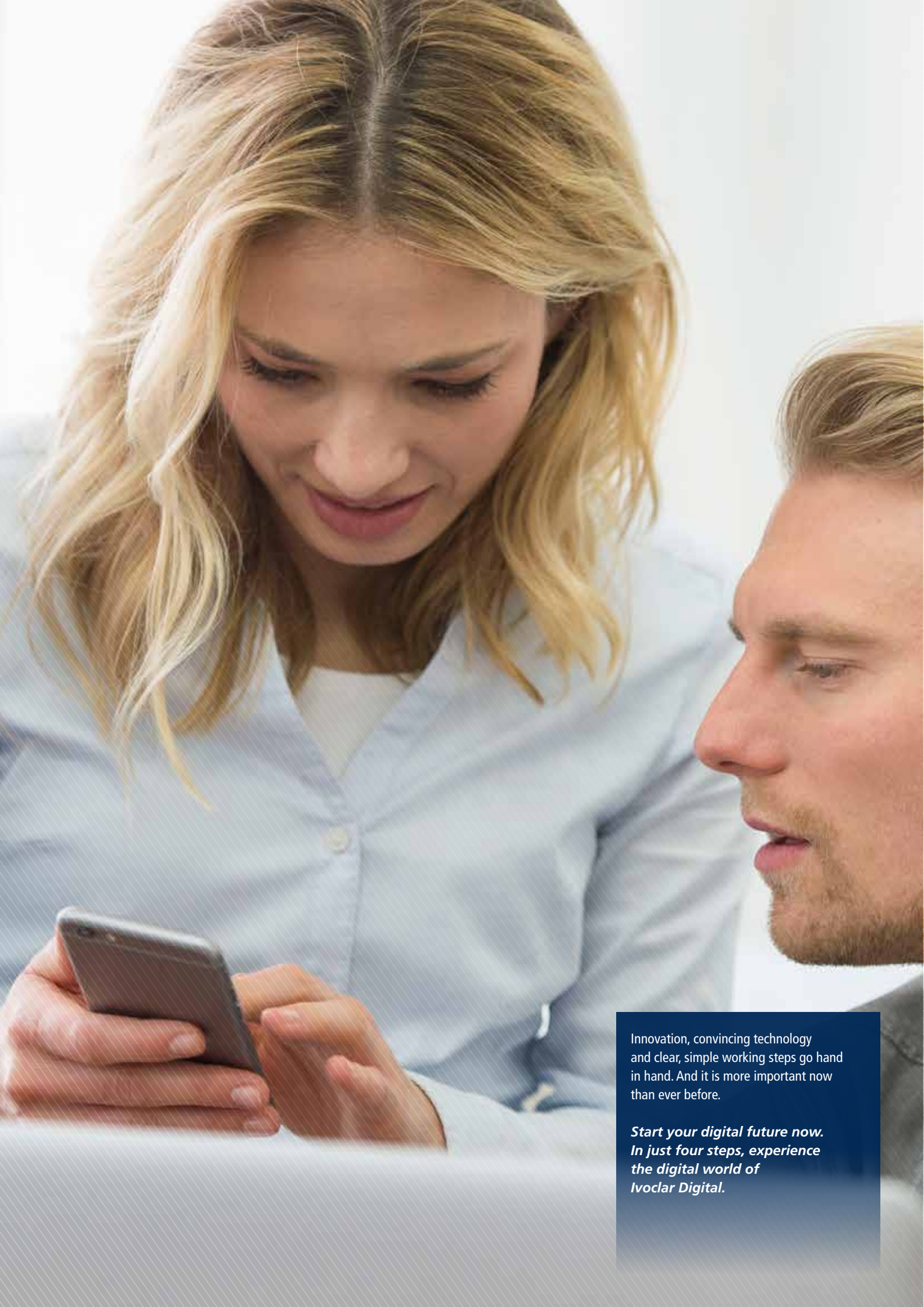


PRODUCT CATALOG





Innovation, convincing technology and clear, simple working steps go hand in hand. And it is more important now than ever before.

***Start your digital future now.
In just four steps, experience
the digital world of
Ivoclar Digital.***

CONTENTS

CONSULT

Consulting apps	6
-----------------	---

DESIGN

Dental scanners	10
CAD software	12
Accessories for scanners	20

DECIDE

Fixed prosthetics	30
Removable prosthetics	46
Process-supporting materials	50
3D printing materials	52

PRODUCE

Milling machines	56
Accessories for milling machines	62
3D printing system	70

SERVICE+

Range of services	76
Material and application	78
Implant prosthetics	79

AFTER SALES SERVICE

Service agreements PrograMill / PrograPrint	83
---	----

CONSULT

IvoSmile® for restorative dentistry and IvoSmile® Orthodontics are consulting apps, specially designed for dental professionals, dentists and dental technicians.

These apps allow you to visualize the possibilities for esthetic dental makeovers on the Apple iPad®, directly with the patient, during the consultation.

The technology of the software is based on augmented reality and superimposes live, in motion, the patient's own virtual mirror image with an initial impression of what they could look like if they had an esthetic dental makeover – an impressive experience.

Virtual images and 3D real-time visualization helps patients gain a clearer picture of the treatment goal. They will find it easier to decide whether or not to commit their time and money to the process of detailed cosmetic treatment planning.

It is a digital technology that facilitates the communication between dentists, patients and lab technicians and makes the design process more straightforward and easier to understand. For beautiful teeth are something to talk about!



The IvoSmile apps are used on iPads* and are available in the Apple app store. Start with a full function free 30 day trial period.

For more information on IvoSmile and the download:
<https://www.ivoclarvivadent.com/ivosmile-en>



* Not a registered trademark of Ivoclar Vivadent AG



**IvoSmile – visualize
treatment goals impressively**

Show your patients the possibilities for enhancing their smile in a few short minutes – on your iPad*, at no obligation.



IvoSmile®

Use the IvoSmile app in your consultations and give your patients an initial impression of what they could look like if they had an esthetic dental makeover, with no obligation and with no time-consuming, costly photographs or mock-ups involved.

They will be enthusiastic about seeing before and after views of themselves and having the possibility of looking into a “virtual mirror” to see what they would look like with the prospective esthetic restoration in place. Eventually, they may feel more inspired to consider a smile makeover for themselves. IvoSmile includes a Bleaching option to simulate bleached natural teeth.

New IvoSmile features (expected from Q4/2020)

- CAD integration in the 3Shape Dental System (IvoSmile add-on required.)
- Photo-Import-Function
- App version for the iPhone*
- “Step by step” guided procedure through the application

IvoSmile® add-on (expected from Q4/2020)

The IvoSmile app is used in combination with the IvoSmile add-on in the 3Shape Dental System as a fully integrated component of the digital process chain – starting with the visually-supported patient consultation, face-specific CAD design and the virtual esthetic mock-up.

Technical requirements

- Apple iPad* or iPhone* (expected from Q4/2020) with software version iOS 12 or higher

Item No. Designation

–	IvoSmile app	Available via download from the Apple app store
–	IvoSmile Orthodontics app	
742700	IvoSmile add-on	



IvoSmile® Orthodontics

The IvoSmile Orthodontics app allows you to give your patients a preview of the potential esthetic treatment outcome during the orthodontic consultation appointment, without any obligation.

An intraoral scan is produced with 3Shape TRIOS® (from generation 3). The pre-installed TRIOS Treatment Simulator (TTS) calculates a virtual set-up of the teeth. This information is transferred directly to the IvoSmile Orthodontics app via the 3Shape Communicate Portal. Innovative augmented reality technology is used to superimpose the potential treatment outcome on the digital mirror image of the patient – in real time while the patient speaks, smiles, or moves their head.

The virtual picture or video provides a lifelike 3D preview of the potential improvements to the patient’s smile. Therefore, it heightens the probability of the patient making the decision to go ahead with the treatment. The impressive before-and-after images and the possibility of viewing oneself with the new restorations in a virtual mirror is an exciting experience for patients and will make them think seriously about a smile makeover.

* Not a registered trademark of Ivoclar Vivadent AG



Fast portrait visualization with IvoSmile Orthodontics



The current dental situation is superimposed with a simulation of the new orthodontic improvements



Tooth shade and brightness settings for virtual teeth and gingiva



Stationary image or real-time 3D visualization of orthodontic simulation



DESIGN

Intelligent software applications form the solid foundation for Digital Dentistry. At 3Shape, the world market leader for dental scanner systems and software, detailed imaging meets modern design. Software, hardware and materials are coordinated with one another and optimize a wide range of your working steps.

Regardless of the size of your laboratory, the different scanner models and the modular structure of the design software enable you to expand your indication range to suit your situation and requirements. Intuitive user interfaces and functions, such as Ivotion Denture System, open up new perspectives in digital dentistry.

We will support you in the process of finding the CAD/CAM solution that is suitable for your laboratory. Step by step, select the right scanner and the design software, decide on a LabCare or Basic package depending on your requirements and either choose additional software modules now or at a later time.





**Convenient software applications
for enhanced productivity**

Step 1: Select a 3Shape scanner

When used in combination with dental design software, state-of-the-art scanning systems open up a host of possibilities to streamline production processes in dental laboratories, independent of their size. In addition to the different software modules, the selection of a dental scanner adjusted to the needs of the respective laboratory is pivotal for a successful CAD/CAM process chain.



3Shape D 2000

D2000 is an all-in-one scanner, which has Multi-Line Blue LED technology and two scan plates. This combination enables users to scan the working model, dies and antagonist jaw in one scanning procedure. The scanner is particularly suited to high-end dental laboratories aiming to achieve a high degree of automation.

- 5-year scanner hardware warranty and replacement service
- 3-year on-location service for PC hardware

Delivery form including

- 1 x Dental System CAD-PC Z2
incl. mouse and keyboard
- 1 x Articulator calibration object
- 3 x Scanner interface plates
- 1 x Scan Fix putty
- 1 x Multi-die holder
- 2 x Scan height adapter

Features

- 4 cameras (5.0 megapixels)
- Multi-Line Blue LED
- Fitting accuracy 5 micrometers (ISO 12836)
- Scanning of textures (colour textures)
- Scanning of dies on the model
- Scanning of working models, dies and antagonist jaw in one scanning procedure
- Scan time for the entire jaw: 16 sec.
- Scan time – impression of entire jaw: 65 sec.



3Shape E 4

The new multi-line blue LED technology with four high resolution 5 MP cameras allows individual dies to be scanned directly on the model. As a result of its high scanning speed, this scanner is particularly suitable for high-end dental laboratories with high-volume production of digital restorations.

- 5-year scanner hardware warranty and replacement service
- 3-year on-location service for PC hardware

Delivery form including

- 1 x Dental System CAD-PC Z2
incl. mouse and keyboard
- 1 x Articulator calibration object
- 3 x Scanner interface plates
- 1 x Scan Fix putty
- 1 x Multi-die holder
- 1 x Scan height adapter

Features

- 4 cameras (5.0 megapixels)
- Multi-Line Blue LED
- Fitting accuracy 4 micrometers (ISO 12836)
- Scanning of textures (colour textures)
- Scanning of dies on the model
- Scan time for the entire jaw: 11 sec.
- Scan time – impression of entire jaw: 45 sec.



3Shape E3

Two high-resolution 5 MP cameras and blue LED speckle-free technology provide extraordinary speed and highly accurate colour scanning. Perfect for large, high-volume production-orientated labs.

- 1-year scanner hardware warranty
- 3-year on-location service for PC hardware

Delivery form including

- 1 x Dental System CAD-PC Z2
incl. mouse and keyboard
- 1 x Articulator calibration object
- 3 x Scanner interface plates
- 1 x Scan Fix putty
- 1 x Multi-die holder
- 1 x Scan height adapter

Features

- 2 cameras (5.0 megapixels)
- Multi-Line Blue LED
- Fitting accuracy 7 micrometers (ISO 12836)
- Scanning of textures (colour textures)
- Scan time for the entire jaw: 18 sec.
- Scan time – impression of entire jaw: 64 sec.



3Shape E2

Texture scanning and high resolution 5 MP cameras make the scanner E2 the best solution for medium-sized laboratories that demand the utmost accuracy and detail levels for advanced indications.

- 1-year scanner hardware warranty
- 3-year on-location service for PC hardware

Delivery form including

- 1 x Dental System CAD-PC Elitedesk
incl. mouse and keyboard
- 1 x Scanner interface plates
- 1 x Scan Fix putty
- 1 x Scan height adapter

Features

- 2 cameras (5.0 megapixels)
- Multi-Line Blue LED
- Fitting accuracy 10 micrometers (ISO 12836)
- Scanning of textures (black/white)
- Scan time for the entire jaw: 24 sec.
- Scan time – impression of entire jaw: 72 sec.



3Shape E1

Building on 3Shape's proven scanning technologies, the E1 scanner provides a cost-efficient solution and an easy entry into CAD/CAM for labs of any size and budget.

- 1-year scanner hardware warranty
- 3-year on-location service for PC hardware

Delivery form including

- 1 x Dental System CAD-PC Elitedesk
incl. mouse and keyboard
- 1 x Scanner interface plates
- 1 x Scan Fix putty
- 1 x Scan height adapter

Features

- 2 cameras (5.0 megapixels)
- Multi-Line Blue LED
- Fitting accuracy 10 micrometers (ISO 12836)
- Scan time for the entire jaw: 32 sec.
- Scan time – impression of entire jaw: 104 sec.

Step 2: Select the right software package for your requirements

The high-performance CAD software 3Shape Dental System is an efficient design software which provides an intuitive workflow and is very easy to use. A wide variety of different modelling tools means the design can be quickly adapted. This is not only beneficial to 3Shape scanner owners, but also to users of third party model scanners or intraoral scanners.



Dental System™ Scan only

The easiest way to enter into the world of digital technology!
Receive TRIOS jobs or scan plaster models and send the data to an external design service provider.



Dental System™ Crown & Bridge

Design full contour anatomy, bridges, copings, frameworks and wax-ups.
Use CAD Points to design more challenging applications.



Dental System™ Premium

This software allows you to design all applications from the crown & bridge package plus splints, digital temporary restorations, digital smile design, telescopes, post & core, RealView and more.



Dental System™ Complete Restorative

This software includes all applications from the premium and removable packages as well as all available restorative add-on modules. You can produce abutments, implant bars, models and so much more for an attractive price.



Dental System™ Removable

For laboratories who specialize in full and partial denture.



Optional add-ons and CAD Points

Add additional modules to your software to also design abutments, implant bars and implant supported bridges, models, dentures and more. Or purchase CAD Points, so that you can design individual applications that are not part of your package.

SCOPE OF FUNCTIONS

		Dental System Crown & Bridge	Dental System Premium	Dental System Complete Restorative	Dental System Removable
CAD applications	Copings and bridges	✓	✓	✓	CAD Points / Upgrade
	Anatomically reduced copings and bridges	✓	✓	✓	CAD Points / Upgrade
	Full-contour crowns and bridges	✓	✓	✓	CAD Points / Upgrade
	Gingiva tool for all types of restorations	CAD Points / Upgrade	✓	✓	Upgrade
	Wax-ups / waxed-up bridges	✓	✓	✓	Upgrade
	Inlays / onlays / inlay bridges / veneers	✓	✓	✓	Upgrade
	Tabletop restorations and unprepared veneers	CAD Points / Upgrade	✓	✓	Upgrade
	Multi-layer crowns and bridges	CAD Points / Upgrade	✓	✓	Upgrade
	Digital temporary restorations	CAD Points / Upgrade	✓	✓	Upgrade
	Virtual diagnostic wax-ups	CAD Points / Upgrade	✓	✓	Upgrade
	Root pins	CAD Points / Upgrade	✓	✓	Upgrade
	Telescopes	CAD Points / Upgrade	✓	✓	Upgrade
	Individual abutments and screw-retained crowns	Add-on / CAD Points	Add-on / CAD Points	✓	Add-on / CAD Points
	Implant bars and bridges	Add-on / CAD Points	Add-on / CAD Points	✓	Add-on / CAD Points
	Full dentures	Add-on / CAD Points	Add-on / CAD Points	✓	✓
	Denture base frameworks	Add-on / CAD Points	Add-on / CAD Points	✓	✓
	Individual impression trays	CAD Points / Upgrade	✓	✓	✓
	Model production	Add-on / CAD Points	Add-on / CAD Points	✓	Upgrade
	Positioning aids	CAD Points / Upgrade	✓	✓	Upgrade
	Smile Design	Upgrade	✓	✓	Upgrade
	Splints, occlusal splints, mouth guards	CAD Points / Upgrade	✓	✓	Upgrade
	Orthodontics	Add-on	Add-on	Add-on	Add-on
	Implant planning and drilling templates	Add-on	Add-on	Add-on	Add-on
	Digital Press Design – Press Multi	✓	✓	✓	Upgrade











Tools	Smile Composer™ incl. additional free form tool *	✓	✓	✓	✓
	Mirroring teeth	✓	✓	✓	✓
	Simultaneous design of upper and lower jaw	✓	✓	✓	✓
	Dynamic virtual articulation	✓	✓	✓	✓
	Attachments	✓	✓	✓	✓
	RealView™ Engine with 2D lines *	Upgrade	✓	✓	✓
	Re-use of designs	✓	✓	✓	✓
	Aligning of CAD blocks	✓	✓	✓	✓
	3Shape Communicate™ Inbox (2 GB online storage included) *	✓	✓	✓	✓
	3Shape Communicate™ Inbox and shade assessment *	✓	✓	✓	✓
	Basic and expert mode	✓	✓	✓	✓
	Additional design validation tools	✓	✓	✓	✓
	Dental Manager Inbox™ *	50 connections	50 connections	50 connections	50 connections
	Compatible with all conventional milling machines	✓	✓	✓	✓

*These trademarks are not registered trademarks of Ivoclar Vivadent AG.

✓	Included in the Dental System™ software package
Add-on	Requires an additional add-on module.
Add-on / CAD Points	Requires either an additional add-on module or can be used with CAD points.
Upgrade	Requires an upgrade to Dental System Premium or Dental System Complete Restorative
CAD Points / Upgrade	Requires the use of CAD Points for the respective design or an upgrade to Dental System Premium / Dental System Complete Restorative.

3Shape system overview

The 3Shape scanners are available with different Dental System software modules and license models. The respective item numbers can be found in the table. An item number for the software module and for the license model are mandatory.

SCANNER WITH RESPECTIVE SOFTWARE MODULE						
		Scan only	Crown & Bridge	Premium	Complete Restorative	Removable
E1		746436	746437	746438	746439	746440
E2		746441	746442	746443	746444	746445
E3		746446	746447	746448	746449	746450
E4		746451	746452	746453	746454	746455
D2000		699120	699121	699122	699123	699124

Step 3: Select your license model











You can either purchase your own Dental System as a Basic Software or rent it annually through a LabCare license. With the optional LabCare license, you benefit from regular upgrades, which allow you to stay up-to-date at all times. Please observe, that your chosen license model for the Dental System will also be applied to your optional add-on software modules.

LICENSE MODELS	Scan only	Crown & Bridge	Premium	Complete Restorative	Removable
Basic Software (without rental fee, no upgrades)	for all versions 699211				
LabCare Software (annual rental fee, incl. upgrades)	699212	699214	699216	699218	699220

Select your optional additions

ADD-ON SOFTWARE MODULES

The add-on software can only be used with a valid 3Shape Dental System.
Please note that your chosen license model for the Dental System also applies for your optional software modules.

		Basic License	LabCare License
	IvoSmile add-on Use the IvoSmile app to create a CAD design in relation to the patient's facial structures. Send the patient-specific CAD design data as a "virtual esthetic mock-up" to IvoSmile to produce a live 3D visualization for the patient.	742700	–
	Abutment Designer Extension of the Dental System for the design of individual abutments and screw-retained crowns	702198	676288
	Implant Bar & Bridge Extension of the Dental System for the design of directly screw-retained bridges and bars	702199	676279
	Set: Abutment / Bar & Bridge Dental System extension set for the design of individual abutments, screw-retained crowns and directly screw-retained bridges and splints	702200	676280
	Removable Extension of the Dental System for the design of denture base frameworks	702201	676281
	Full Denture Extension of the Dental System with all basic features for designing full dentures	702202	676266
	Model Builder™ TRIOS® Extension of the Dental System for the design of digital models. For use with: TRIOS scans / 3Shape scans of impressions	702203	676282
	Model Builder™ All Scans Extension of the Dental System for the design of digital models. For use with: TRIOS scans / Sirona CEREC scans* / iTero scans / 3M True definition scans / PlanScan scans / STL scans / Carestream scans / 3Shape scans of impressions	702204	676264
	Scan It Impression Extension of the Dental System for scanning impressions incl. Model Builder™ for 3Shape impression scans	702205	676301
	Smile Design Extension of the Dental System Crown & Bridge for the digital Smile Design. This addition allows realistic images of the patient's future smile to be shared. Smile Design is already included in the Premium and Complete Restorative Dental System.	705815	705805
	Implant Studio Extension of the Dental System for the planning of implants and drill templates	–	672655

* Not available in USA / An additional Sirona Module is required

CAD POINTS



CAD Points

CAD points may be flexibly used for virtually all add-on software modules. Their use is simple. When saving the design, the required number of the previously acquired CAD points is deducted (see overview below). Thus even users with a low annual volume of special orders may offer any type of restoration. Consequently, they do not need to buy the add-ons before the break even point has been reached.

100 CAD Points	676284
200 CAD Points	676285
500 CAD Points	676286

Please note that you must have at least a 3Shape Dental System Crown & Bridge installed to use CAD Points.





CAD Points required for various applications:

Copings and bridge frameworks	4 per pontic	Telescopes	4 per unit
Anatomical copings and bridge frameworks	4 per pontic	Individual abutments and screw-retained crowns	9 per implant
Gingiva for all types of application	4 per case	Implant bars and bridges	9 per implant
Individual wax model / bridge wax model	4 per case	Full dentures	15 per case
Tabletop restorations and unprepared veneers	4 per unit	Removable partial dentures	15 per case
Multi-layer crowns and bridges	4 per case	Individual impression trays	4 per case
Digital temporary restorations	4 per unit	Model Builder TRIOS cases	6 per case
Virtual diagnostic wax models	4 per unit	Model Builder cases from third party manufacturers*	12 per case
Posts	4 per unit	Positioning aids	4 per case


* STL, Sirona CEREC scans (3se data), iTero-Scans, 3M True Definition, PlanScan and 3Shape impression scans

STAND-ALONE SOFTWARE

Specially for customers without an existing 3Shape Dental System – no Dental System license necessary

		Basic License	LabCare License
	Removable Stand-alone Stand-alone software for the design of denture base frameworks	702213	664322
	Full Denture Stand-alone Stand-alone software for creating full dentures and restorations with an area of gingiva.	702214	662347
	Implant Studio Stand-alone Software for planning implants and drill templates	–	672661
	Dental Manager Inbox Order receipt and filtering software offering the possibility of receiving 3Shape scan data from up to 100 laboratories.	702216	676304

3Shape TRIOS® Integration

		Basic License	LabCare License
	Dental System™ TRIOS® only Dental System Premium, only for the processing of TRIOS scan data	–	662341
	TRIOS® Inbox Stand-alone The TRIOS Inbox allows laboratories to receive digital TRIOS impressions and orders directly from connected dental practices.	–	662337
	TRIOS® Scan STL Export TRIOS Scan STL Export allows the user to export previously received TRIOS scan data in the form of STL files.	–	690097

ADDITIONAL SEATS

Extension by one "Additional Seat" for use at an additional workstation.

	Basic License	LabCare License
Dental System:		
Dental System™ Crown & Bridge – Additional Seat	–	690260
Dental System™ Premium – Additional Seat	–	676272
Dental System™ Complete Restorative – Additional Seat	–	697393
Add-on software:		
Removable – Additional Seat	–	690079
Full Denture – Additional Seat	–	690082
Set: Abutment / Bar & Bridge – Additional Seat	–	690073
Abutment Designer – Additional Seat	–	676257
Implant Bar & Bridge – Additional Seat	–	680316
Model Builder™ TRIOS® – Additional Seat	–	690088
Model Builder™ All Scans – Additional Seat	–	690094
Stand-alone software		
Stand-alone Set: Removable / Full Denture – Additional Seat	–	690064
Removable Stand-alone – Additional Seat	–	690058
Full Denture Stand-alone – Additional Seat	–	690061

UPGRADES

Would you like to change to a more suitable software package? Simply upgrade to the package of your choice. The upgrades listed below are valid for 1 workstation. If your dongle contains more than one workstation, you can choose whether you want to upgrade both or just one of the packages. Please note, that if your workstation is equipped with LabCare, the renewal date of the annual license remains unchanged.

	Basic License	LabCare License
Dental System™ Upgrade: Scan only → Crown & Bridge	–	691802
Dental System™ Upgrade: Scan only → Premium	–	697499
Dental System™ Upgrade: Scan only → Complete Restorative	–	697500
Dental System™ Upgrade: Crown & Bridge → Premium	–	691801
Dental System™ Upgrade: Crown & Bridge → Complete Restorative	–	697501
Dental System™ Upgrade: Premium → Complete Restorative	–	697502

Trade-up / Trade-in

TRADE-UP

Our trade-up scanners offer you the chance to upgrade to state-of-the-art scanner technology for an attractive price.

				
E1	E2	E3	E4	D2000
–	705710	705711	705712	705713

The customer receives a new 3Shape laboratory scanner and PC and can continue to work with the existing dongle. The 3Shape trade-up scanners are available at an attractive price in comparison to a brand new scanner with the Dental System Premium software.

Conditions:

- First, the customer is charged the price of the trade-up scanner incl. the return credit. As soon as 3Shape has received the old scanner, the return credit will be returned to the customer.
- The trade-up scanner program includes a new PC. The customer will continue to use the existing software package, service contract and the existing software modules and the license period will remain unchanged.
- The 3Shape trade-up program applies for all 3Shape scanners.
- When ordering, please enter the serial number of the scanner and the dongle number of the existing 3Shape scanner.

TRADE-IN

The trade-in program applies to the exchange of a third party system for a new 3Shape laboratory scanner system. This includes a new PC and the choice of a Dental System Premium software package.

The trade-in program applies for specified scanners from third party manufacturers when the E2, E3, E4 or D2000 is purchased.

Accessories for scanners

The 3Shape Dental System includes carefully selected standard PCs which give the user an outstanding scan and design experience. Advanced users, who scan and design more complex cases, can significantly improve performance with a PC upgrade. Depending on the scanner model, there are several ways to upgrade from a standard PC to a more powerful PC.

Dental System™ CAD-PC

High-Performance PC (without monitor), optimized for use with the 3Shape Dental System.

- High quality graphics card
- Incl. mouse and keyboard (English)
- 3-year on-location service by HP

Item No.	Designation	
690255	DentalSystem CAD-PC Elitedesk for D500, D700, D710, D750, D800, D810, E1, E2	1 pc.
664333	DentalSystem CAD-PC Z2 for D850, D900, D900L, D1000, D2000, E1, E2, E3, E4	1 pc.
705799	DentalSystem CAD-PC Ultra for D2000, E1, E2, E3, E4	1 pc.

CAD-PC UPGRADES



Elitedesk



Z2



Ultra

E1		✓	705800	705801
E2		✓	705800	705801
E3		—	✓	705802
E4		—	✓	705802
D2000		—	✓	705802



Keyboard

An English keyboard is included in delivery with the CAD PCs. If required, keyboards in other languages are available for order.

Item No.	Designation	
662911	Keyboard German	1 pc.
674698	Keyboard Italian	1 pc.
674699	Keyboard Spanish	1 pc.
674700	Keyboard French	1 pc.



Widescreen monitor 22"

High-resolution 22" widescreen monitor for a good overview when designing objects in the 3Shape Dental System.

- Resolution: 1920 x 1080
- Flippable from landscape to portrait format

- Non-reflecting display with exceptional image detail

Item No.	Designation	
697508	Widescreen monitor 22"	1 pc.

Preparation and registration in the Digital Denture workflow

The fabrication of complete dentures using CAD/CAM technology requires specific instruments along the process chain. The workflow starts with impression taking and the recording of the patient situation using several clinical auxiliary tools for optimized individual data recording. This information is transferred to the design software by means of an add-on and is subsequently taken into account in the design of the denture.



Gnathometer CAD

Gnathometer CAD is an intraoral needle point tracing apparatus to determine the individual centric jaw joint position in edentulous patients.

The registration plates feature special click connections. This mechanism allows occlusal rims and registration plates to be attached and removed very easily in order to carry out the different working steps. For digitization, the registration is placed in the scanner by means of a special impression holder.

- Material registration plates: Stainless steel
- Material occlusal rims: POM white
- Material fixation plates: Clear PMMA
- Adjustment of the height of the stylus by 5 mm
- Weight: 29 g

Delivery form

- 1 x registration plate upper, 1 x registration plate lower
- 2 x occlusal rims
- 1 x fixation plate, 1 x fixation screw, 1 x washer, 1 x stylus

Item No.	Designation	
687679	Gnathometer CAD	1 pc.

Accessories:

Item No.	Designation	
687681	Occlusal rims for Gnathometer CAD	10 pcs.
687682	Fixation plates for Gnathometer CAD	5 pcs.



UTS CAD

UTS CAD is a registration device for measuring the angle of the occlusal plane in relation to Camper's plane (CP) and the bipupillary line (BP). The measured angle or deviation of the occlusal plane from CP/BP can be transferred to the "Digital Denture Professional" add-on to reproduce the correct position of the occlusal plane in the virtual design of the denture.

- Material metal parts: Anodized aluminium, stainless steel
- Material side arms: carbon fibre composite material, nitrite rubber
- Adjustment possibilities: CP angle +20° to -30° | BP angle +/- 15°
- Side length basic bow: 200 mm
- Width basic bow: Front 155 mm, back 225 mm
- Weight: 98 g (incl. bite fork)

Delivery form

- 1 x UTS CAD basic bow
- 1 x 3D bite fork

Item No.	Designation	
687680	UTS CAD	1 pc.

Accessories:

Item No.	Designation	
594567	3D bite fork	5 pcs.



Centric Tray

The Centric Tray effortlessly records the natural dimensions of the individual occlusal situation, e.g. in the implantology. It represents the ideal supplement to the BPS system and facilitates the determination of the intervestibular relation of your patients.

- Reliable determination of the centric relation
- Subsequent adjustments are reduced
- Re-usable / time saving and economical
- For indications in both complete and partial denture prosthetics conventional or implant supported

Item No.	Designation	
559166	Centric Tray	1 pc.

Articulator transfer plates

The transfer plates are used for the easy transfer of the models into the scanner, without having to detach the models from the articulating plaster. The correct articulator position is transferred to the software directly without requiring a vestibular scan.



Transfer plate Stratos + Artex

- Compatible with Stratos 100, 200, 300* and Artex

Item No.	Designation	
672663	Transfer plate Stratos + Artex – 1 stripe for D750, D850, D900L, D1000, D2000 (left axis), E1, E2, E3, E4	1 pc.
681663	Transfer plate Stratos + Artex – 2 stripes for D2000 (right axis)	1 pc.



Transfer plate Whip Mix

- Compatible with Whip Mix DENAR Mark 330

Item No.	Designation	
672664	Transfer plate Whip Mix – 1 stripe for D750, D850, D900L, D1000, D2000 (left axis), E1, E2, E3, E4	1 pc.
681664	Transfer plate Whip Mix – 2 stripes for D2000 (right axis)	1 pc.



Transfer plate SAM

- Compatible with SAM

Item No.	Designation	
672665	Transfer plate SAM – 1 stripe for D750, D850, D900L, D1000, D2000 (left axis), E1, E2, E3, E4	1 pc.
681665	Transfer plate SAM – 2 stripes for D2000 (right axis)	1 pc.



Transfer plate KaVo Protar

- Compatible with KaVo Protar

Item No.	Designation	
672666	Transfer plate KaVo Protar – 1 stripe for D750, D850, D900L, D1000, D2000 (left axis), E1, E2, E3, E4	1 pc.
681666	Transfer plate KaVo Protar – 2 stripes for D2000 (right axis)	1 pc.



Transfer plate Shofu MSMP

- Compatible with Shofu Articulators

Item No.	Designation	
690247	Transferplate Shofu MSMP – 1 stripe for D750, D850, D900L, D1000, D2000 (left axis), E1, E2, E3, E4	1 pc.
690248	Transfer plate Shofu MSMP – 2 stripes for D2000 (right axis)	1 pc.



Transfer plate Generic

- For the creation of your own transfer system

Item No.	Designation	
690249	Transfer plate Generic – 1 stripe for D750, D850, D900L, D1000, D2000 (left axis), E1, E2, E3, E4	1 pc.
690250	Transfer plate Generic – 2 stripes for D2000 (right axis)	1 pc.

* in connection with Baumann Adesso System

Additional scanner accessories

3Shape accessories and spare parts to optimize the use of various scanning and construction functions.



Articulator calibration object

For the transfer of the physical model position into the virtual articulator of the design software, which makes the vestibular scan unnecessary.

- Easy calibration of articulators
- Can be used in conjunction with all transfer plates available.

Item No. Designation

680343	Articulator calibration object	1 pc.
--------	--------------------------------	-------



Interface plate

The interface plate serves as a holder for the Scan Fix putty during scanning.

- Compatible with all 3Shape scanner models

Item No. Designation

659308	Interface plate	1 pc.
--------	-----------------	-------



Impression holder

Holder for the fixation of impressions incl. connection for Gnathometer CAD.

- Compatible with all 3Shape scanner models

Item No. Designation

659484	Impression holder	1 pc.
--------	-------------------	-------



Implant model holder

Holder for the safe mounting of implant models

- Compatible with all 3Shape scanner models

Item No. Designation

662326	Implant model holder	1 pc.
--------	----------------------	-------



Wax-up model holder

Holder for the fixation of wax-ups during scanning.

- Compatible with all 3Shape scanner models

Item No. Designation

664323	Wax-up model holder	1 pc.
--------	---------------------	-------



Occlusion model holder

Holder for the fixation of upper and lower jaw models during scanning.

- Compatible with all 3Shape scanner models

Item No. Designation

659272	Occlusion model holder	1 pc.
--------	------------------------	-------



Scan Fix putty

The putty material is used for adjusting the position of the models on the scanner interface plate.

- Contents: 90 g per pack

Item No.	Designation	
664001	Scan Fix putty	90 g



Pontic needle

Needle for the fixation of waxed-up crowns and pontics when creating an anatomical library.

- Compatible with all 3Shape scanner models

Item No.	Designation	
664328	Pontic needle	1 pc.



Scan spray

The scan spray is a matting agent for glossy surfaces.

- Incl. spray tube for easier dispensing
- Contents: 400 ml per spray can

Item No.	Designation	
662766	Scan spray	400 ml



Multi die holder

The multi-die holder is used in combination with the scan height adapter and enables up to 7 individual dies to be scanned.

- Compatible with all 3Shape scanner models

Item No.	Designation	
690849	Multi die holder	1 pc.



Scan height adapter

The scan height adapter enables models to be positioned at the right height in the scanner.

Item No.	Designation	
690253	Scan height adapter – 1 stripe for D750, D850, D900L, D1000, D2000 (left axis)	1 pc.
690254	Scan height adapter – 2 stripes for D2000 (right axis)	1 pc.
690848	Scan height adapter – E-Scanners for E1, E2, E3, E4	1 pc.



Occlusion set-up tool

Enables users to align the upper and lower jaw prior to scanning and makes a vestibular scan unnecessary.

- Incl. calibration plate and 4 interface plates
- Compatible with all 3Shape scanner models with large construction space and all commercially available transfer plates

Item No.	Designation	
680344	Occlusion set-up tool	1 pc.
690251	Calibration plate for Occlusion set-up tool	1 pc.
690252	Interface plate for occlusion set-up tool	1 pc.



Articulator holder

Allows you to attach all 3Shape-suitable articulators to the E-series scanners. Requires Dental System Software version 17.3.0 or higher.

- Compatible with the scanners E1/E2/E3/E4

Item No.	Designation	
697440	Articulator holder	1 pc.



3Shape Rubber bands

As a replacement or addition to the rubber bands included with the 3Shape articulator holder.

- Contents: 4 pcs

Item No.	Designation	
697441	3Shape Rubber bands	4 pc.



3Shape articulator

Articulator for the articulation of digital models. A suitable interface is already installed in 3Shape Model Builder™.

- Suitable for multiple use
- Can be used with milled and printed models
- Easy handling

Item No.	Designation	
662331	3Shape articulator	1 pc.



Space Explorer 3D mouse

Patented sensor with six levels of freedom and QuickView navigation keys for the quick, easy and professional design of objects in the 3Shape Dental System due to 3D navigation.

- Advanced, ergonomic design
- QuickView Keys
- Intuitive, precise working method

Item No.	Designation	
664329	Space Explorer 3D mouse	1 pc.

DECIDE

IPS e.max® is the number one all-ceramic material* in the world, as has been shown by the 120 million restorations which have been fashioned with this material. Therefore, we decided to build on this success and develop a comprehensive materials portfolio.

Lithium disilicate, zirconium oxide, PMMA and metal – all these material blend seamlessly into your digital work routines, in both fixed and in removable denture prosthetics. They come in the form of blocks or discs.

Digital versatility

The versatile zirconium oxide material IPS e.max ZirCAD allows you to manufacture fixed full-contour crowns, bridges and frameworks. You can produce monolithic restorations or veneered restorations using the new IPS e.max ZirCAD Prime discs. The tooth-coloured SR Vivodent® CAD discs and the gingiva-coloured denture base material IvoBase® CAD enable you to fashion fully digital removable dentures.

The process-supporting ProArt CAD discs and ProArt Print materials assist you in converting conventional laboratory processes into completely digital ones.

* Based on sales figures





High Performance CAD/CAM materials
for maximum esthetics and versatility

CAD/CAM Labside Disc Starter Kit

The CAD/CAM Labside Disc Starter Kit includes nine different discs from the Ivoclar Digital Portfolio.

The zirconium oxide disc IPS e.max® ZirCAD MT Multi, the temporary restoration material Telio® CAD and various ProArt CAD discs are included in the kit. The tooth-coloured disc SR Vivodent® CAD made of DCL material and the gingiva-coloured IvoBase® CAD disc for the production of denture bases are also included.

The discs can be processed in devices with a standard 98.5 mm diameter holder and with a circumferential groove.



Item No. Designation

690298 CAD/CAM Labside Disc Starter Kit

Delivery form

· 1 x Telio CAD LT	A2	Ø 98.5 / 16 mm	· 1 x ProArt CAD Wax yellow	Ø 98.5 / 16 mm
· 1 x Colado CAD CoCr4		Ø 98.5 / 12 mm	· 1 x ProArt CAD Splint clear	Ø 98.5 / 16 mm
· 1 x IPS e.max ZirCAD MT Multi	A2	Ø 98.5 / 16 mm	· 1 x ProArt CAD Try-In	Ø 98.5 / 30 mm
· 1 x SR Vivodent CAD	A3	Ø 98.5 / 20 mm	· 1 x ProArt CAD Model beige	Ø 98.5 / 25 mm
· 1 x IvoBase CAD Pink-V		Ø 98.5 / 30 mm	· various accessories	



IPS e.max® CAD

IPS e.max CAD is the versatile and reliable lithium disilicate glass-ceramic for CAD/CAM applications in the dental laboratory and the dental practice. It is indicated for single-tooth restorations and 3-unit bridges (premolar region).

Its expressive esthetics and high strength (530 MPa*) in addition to the sound clinical evidence allow strong and esthetic restorations to be fabricated.

After wet processing in a PrograMill CAD/CAM machine, the restorations are crystallized. Subsequently, they are either polished, characterized with stains or veneered with layering materials.



IPS e.max CAD for PrograMill can be processed in the following milling machines.

Ivoclar Digital:

PrograMill® One
PrograMill® PM3
PrograMill® PM5
PrograMill® PM7
Zenotec® select hybrid

Amann Girrbach:

Ceramill® Mikro IC
Ceramill® Matik
Ceramill® Motion 2

Item No. Designation

688802 IPS e.max CAD for PrograMill Starter Kit labside

Delivery form

- 5x IPS e.max CAD HT A2 I12
- 5x IPS e.max CAD MT A2 C14
- 5x IPS e.max CAD LT A2 C14
- 3x IPS e.max CAD LT A2 B32
- 1x IPS Natural Die Material shade guide

IPS e.max CAD HT (High Translucency)

Item No. Designation

686559	IPS e.max CAD	HT BL 1	I12	5 pcs.
686560	IPS e.max CAD	HT BL 2	I12	5 pcs.
686561	IPS e.max CAD	HT BL 3	I12	5 pcs.
686562	IPS e.max CAD	HT BL 4	I12	5 pcs.
686563	IPS e.max CAD	HT A 1	I12	5 pcs.
686564	IPS e.max CAD	HT A 2	I12	5 pcs.
686565	IPS e.max CAD	HT A 3	I12	5 pcs.
686566	IPS e.max CAD	HT A 3.5	I12	5 pcs.
686567	IPS e.max CAD	HT A 4	I12	5 pcs.
686568	IPS e.max CAD	HT B 1	I12	5 pcs.
686569	IPS e.max CAD	HT B 2	I12	5 pcs.
686570	IPS e.max CAD	HT B 3	I12	5 pcs.
686571	IPS e.max CAD	HT B 4	I12	5 pcs.
686572	IPS e.max CAD	HT C 1	I12	5 pcs.
686573	IPS e.max CAD	HT C 2	I12	5 pcs.
686574	IPS e.max CAD	HT C 3	I12	5 pcs.
686575	IPS e.max CAD	HT C 4	I12	5 pcs.
686576	IPS e.max CAD	HT D 2	I12	5 pcs.
686577	IPS e.max CAD	HT D 3	I12	5 pcs.
686578	IPS e.max CAD	HT D 4	I12	5 pcs.

Item No. Designation

686579	IPS e.max CAD	HT BL 1	C14	5 pcs.
686580	IPS e.max CAD	HT BL 2	C14	5 pcs.
686581	IPS e.max CAD	HT BL 3	C14	5 pcs.
686582	IPS e.max CAD	HT BL 4	C14	5 pcs.
686583	IPS e.max CAD	HT A 1	C14	5 pcs.
686584	IPS e.max CAD	HT A 2	C14	5 pcs.
686585	IPS e.max CAD	HT A 3	C14	5 pcs.
686586	IPS e.max CAD	HT A 3.5	C14	5 pcs.
686587	IPS e.max CAD	HT A 4	C14	5 pcs.
686588	IPS e.max CAD	HT B 1	C14	5 pcs.
686589	IPS e.max CAD	HT B 2	C14	5 pcs.
686590	IPS e.max CAD	HT B 3	C14	5 pcs.
686591	IPS e.max CAD	HT B 4	C14	5 pcs.
686592	IPS e.max CAD	HT C 1	C14	5 pcs.
686593	IPS e.max CAD	HT C 2	C14	5 pcs.
686594	IPS e.max CAD	HT C 3	C14	5 pcs.
686595	IPS e.max CAD	HT C 4	C14	5 pcs.
686596	IPS e.max CAD	HT D 2	C14	5 pcs.
686597	IPS e.max CAD	HT D 3	C14	5 pcs.
686598	IPS e.max CAD	HT D 4	C14	5 pcs.

* average biaxial flexural strength over 10 years (R&D Ivoclar Vivadent, Liechtenstein)

IPS e.max CAD MT (Medium Translucency)

Item No.	Designation				
686552	IPS e.max CAD	MT BL 2	C14		5 pcs.
686553	IPS e.max CAD	MT BL 3	C14		5 pcs.
686554	IPS e.max CAD	MT BL 4	C14		5 pcs.
686555	IPS e.max CAD	MT A 1	C14		5 pcs.

Item No.	Designation				
686556	IPS e.max CAD	MT A 2	C14		5 pcs.
686557	IPS e.max CAD	MT A 3	C14		5 pcs.
686558	IPS e.max CAD	MT B 1	C14		5 pcs.

IPS e.max CAD LT (Low Translucency)

Item No.	Designation				
686512	IPS e.max CAD	LT BL 1	C14		5 pcs.
686513	IPS e.max CAD	LT BL 2	C14		5 pcs.
686514	IPS e.max CAD	LT BL 3	C14		5 pcs.
686515	IPS e.max CAD	LT BL 4	C14		5 pcs.
686516	IPS e.max CAD	LT A 1	C14		5 pcs.
686517	IPS e.max CAD	LT A 2	C14		5 pcs.
686518	IPS e.max CAD	LT A 3	C14		5 pcs.
686519	IPS e.max CAD	LT A 3.5	C14		5 pcs.
686520	IPS e.max CAD	LT A 4	C14		5 pcs.
686521	IPS e.max CAD	LT B 1	C14		5 pcs.
686522	IPS e.max CAD	LT B 2	C14		5 pcs.
686523	IPS e.max CAD	LT B 3	C14		5 pcs.
686524	IPS e.max CAD	LT B 4	C14		5 pcs.
686525	IPS e.max CAD	LT C 1	C14		5 pcs.
686526	IPS e.max CAD	LT C 2	C14		5 pcs.
686527	IPS e.max CAD	LT C 3	C14		5 pcs.
686528	IPS e.max CAD	LT C 4	C14		5 pcs.
686529	IPS e.max CAD	LT D 2	C14		5 pcs.
686530	IPS e.max CAD	LT D 3	C14		5 pcs.
686531	IPS e.max CAD	LT D 4	C14		5 pcs.

Item No.	Designation				
686532	IPS e.max CAD	LT BL 2	C16		5 pcs.
686533	IPS e.max CAD	LT A 1	C16		5 pcs.
686534	IPS e.max CAD	LT A 2	C16		5 pcs.
686535	IPS e.max CAD	LT A 3	C16		5 pcs.
686536	IPS e.max CAD	LT A 3.5	C16		5 pcs.
686537	IPS e.max CAD	LT B 1	C16		5 pcs.
686538	IPS e.max CAD	LT B 2	C16		5 pcs.
686539	IPS e.max CAD	LT C 1	C16		5 pcs.
686540	IPS e.max CAD	LT C 2	C16		5 pcs.
686541	IPS e.max CAD	LT D 2	C16		5 pcs.
686542	IPS e.max CAD	LT BL 2	B32		3 pcs.
686543	IPS e.max CAD	LT A 1	B32		3 pcs.
686544	IPS e.max CAD	LT A 2	B32		3 pcs.
686545	IPS e.max CAD	LT A 3	B32		3 pcs.
686546	IPS e.max CAD	LT A 3.5	B32		3 pcs.
686547	IPS e.max CAD	LT B 1	B32		3 pcs.
686548	IPS e.max CAD	LT B 2	B32		3 pcs.
686549	IPS e.max CAD	LT C 1	B32		3 pcs.
686550	IPS e.max CAD	LT C 2	B32		3 pcs.
686551	IPS e.max CAD	LT D 2	B32		3 pcs.

IPS e.max CAD MO (Medium Opacity)

Item No.	Designation				
686507	IPS e.max CAD	MO 0	C14		5 pcs.
686508	IPS e.max CAD	MO 1	C14		5 pcs.
686509	IPS e.max CAD	MO 2	C14		5 pcs.
686510	IPS e.max CAD	MO 3	C14		5 pcs.
686511	IPS e.max CAD	MO 4	C14		5 pcs.

IPS e.max CAD I (Impulse)

Item No.	Designation				
686505	IPS e.max CAD	I Opal 1	C14		5 pcs.
686506	IPS e.max CAD	I Opal 2	C14		5 pcs.

IPS e.max® ZirCAD

IPS e.max ZirCAD is the versatile zirconium oxide system for CAD/CAM applications in the dental laboratory. It is used for the fabrication of copings and frameworks as well as full-contour crowns and bridges. IPS e.max ZirCAD is characterized by its high strength, low wall thicknesses and lifelike esthetics.

IPS e.max ZirCAD Prime redefines all-ceramics. The revolutionary material ensures exceptional quality and esthetics and can be used for all applications – from the single unit crown to multiple unit bridges – and can be processed with all types of techniques.

After dry milling in a PrograMill CAD/CAM machine, the non-shaded restorations can be optionally coloured using the brush infiltration technique. IPS e.max ZirCAD is sintered, for example, in the Programat S1 1600 furnace, the final characterization can be carried out with IPS Ivocolor and/or IPS e.max Ceram.

Item No. Designation

704617 IPS e.max ZirCAD Disc Intro-Kit with Prime

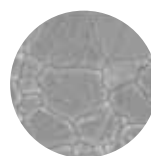
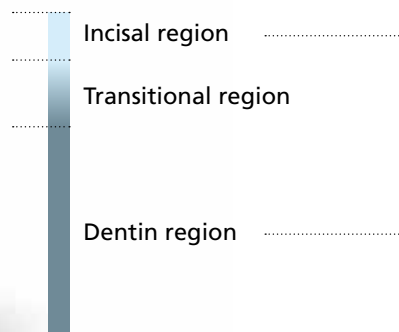
Delivery form

- | | |
|---|---|
| · 1 x IPS e.max ZirCAD Ø 98.5 / 16 mm LT A2 | · 1 x IPS Ivocolor Shade Incisal SI2 3g |
| · 1 x IPS e.max ZirCAD Ø 98.5 / 16 mm Prime A2 | · 1 x IPS Ivocolor Glaze Paste Fluo 3g |
| · 1 x IPS e.max ZirCAD Ø 98.5 / 16 mm MT Multi A2 | · 1 x IPS Ivocolor Mixing Liquid allround 15 ml |
| · 1 x IPS Ivocolor Shade Dentin SD2 3g | |



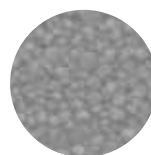
The new, unique Gradient Technology (GT) is at the heart of IPS e.max ZirCAD Prime.

Its manufacture involves three innovative steps which allow the two raw materials 3Y-TZP and 5Y-TZP to be combined in order to produce the exceptional properties of this revolutionary material.



5Y-TZP

Highly translucent conditioned zirconium oxide in the incisal region
650 MPa*



3Y-TZP

High-strength conditioned zirconium oxide in the dentin region
1200 MPa*

* typical average biaxial flexural strength (R&D Ivoclar Vivadent, Liechtenstein)



IPS e.max ZirCAD Prime

Item No. Designation

697457	IPS e.max ZirCAD Prime	Ø 98.5 / 16 mm	BL 1	1 pc.
697458	IPS e.max ZirCAD Prime	Ø 98.5 / 16 mm	BL 2	1 pc.
697459	IPS e.max ZirCAD Prime	Ø 98.5 / 16 mm	BL 3	1 pc.
697460	IPS e.max ZirCAD Prime	Ø 98.5 / 16 mm	BL 4	1 pc.
697461	IPS e.max ZirCAD Prime	Ø 98.5 / 16 mm	A 1	1 pc.
697462	IPS e.max ZirCAD Prime	Ø 98.5 / 16 mm	A 2	1 pc.
697463	IPS e.max ZirCAD Prime	Ø 98.5 / 16 mm	A 3	1 pc.
697464	IPS e.max ZirCAD Prime	Ø 98.5 / 16 mm	A 3.5	1 pc.
697465	IPS e.max ZirCAD Prime	Ø 98.5 / 16 mm	A 4	1 pc.
697466	IPS e.max ZirCAD Prime	Ø 98.5 / 16 mm	B 1	1 pc.
697467	IPS e.max ZirCAD Prime	Ø 98.5 / 16 mm	B 2	1 pc.
697468	IPS e.max ZirCAD Prime	Ø 98.5 / 16 mm	B 3	1 pc.
697469	IPS e.max ZirCAD Prime	Ø 98.5 / 16 mm	B 4	1 pc.
697470	IPS e.max ZirCAD Prime	Ø 98.5 / 16 mm	C 1	1 pc.
697471	IPS e.max ZirCAD Prime	Ø 98.5 / 16 mm	C 2	1 pc.
697472	IPS e.max ZirCAD Prime	Ø 98.5 / 16 mm	C 3	1 pc.
697473	IPS e.max ZirCAD Prime	Ø 98.5 / 16 mm	C 4	1 pc.
697474	IPS e.max ZirCAD Prime	Ø 98.5 / 16 mm	D 2	1 pc.
697475	IPS e.max ZirCAD Prime	Ø 98.5 / 16 mm	D 3	1 pc.
697476	IPS e.max ZirCAD Prime	Ø 98.5 / 16 mm	D 4	1 pc.

Item No. Designation

697477	IPS e.max ZirCAD Prime	Ø 98.5 / 20 mm	BL 1	1 pc.
697478	IPS e.max ZirCAD Prime	Ø 98.5 / 20 mm	BL 2	1 pc.
697479	IPS e.max ZirCAD Prime	Ø 98.5 / 20 mm	BL 3	1 pc.
697480	IPS e.max ZirCAD Prime	Ø 98.5 / 20 mm	BL 4	1 pc.
697481	IPS e.max ZirCAD Prime	Ø 98.5 / 20 mm	A 1	1 pc.
697482	IPS e.max ZirCAD Prime	Ø 98.5 / 20 mm	A 2	1 pc.
697483	IPS e.max ZirCAD Prime	Ø 98.5 / 20 mm	A 3	1 pc.
697484	IPS e.max ZirCAD Prime	Ø 98.5 / 20 mm	A 3.5	1 pc.
697485	IPS e.max ZirCAD Prime	Ø 98.5 / 20 mm	A 4	1 pc.
697486	IPS e.max ZirCAD Prime	Ø 98.5 / 20 mm	B 1	1 pc.
697487	IPS e.max ZirCAD Prime	Ø 98.5 / 20 mm	B 2	1 pc.
697488	IPS e.max ZirCAD Prime	Ø 98.5 / 20 mm	B 3	1 pc.
697489	IPS e.max ZirCAD Prime	Ø 98.5 / 20 mm	B 4	1 pc.
697490	IPS e.max ZirCAD Prime	Ø 98.5 / 20 mm	C 1	1 pc.
697491	IPS e.max ZirCAD Prime	Ø 98.5 / 20 mm	C 2	1 pc.
697492	IPS e.max ZirCAD Prime	Ø 98.5 / 20 mm	C 3	1 pc.
697493	IPS e.max ZirCAD Prime	Ø 98.5 / 20 mm	C 4	1 pc.
697494	IPS e.max ZirCAD Prime	Ø 98.5 / 20 mm	D 2	1 pc.
697495	IPS e.max ZirCAD Prime	Ø 98.5 / 20 mm	D 3	1 pc.
697496	IPS e.max ZirCAD Prime	Ø 98.5 / 20 mm	D 4	1 pc.

725190	IPS e.max ZirCAD Prime	Ø 98.5 / 25 mm*	BL 1	1 pc.
725191	IPS e.max ZirCAD Prime	Ø 98.5 / 25 mm*	BL 2	1 pc.
725192	IPS e.max ZirCAD Prime	Ø 98.5 / 25 mm*	BL 3	1 pc.
725193	IPS e.max ZirCAD Prime	Ø 98.5 / 25 mm*	BL 4	1 pc.
725194	IPS e.max ZirCAD Prime	Ø 98.5 / 25 mm*	A 1	1 pc.
725195	IPS e.max ZirCAD Prime	Ø 98.5 / 25 mm*	A 2	1 pc.
725196	IPS e.max ZirCAD Prime	Ø 98.5 / 25 mm*	A 3	1 pc.
725197	IPS e.max ZirCAD Prime	Ø 98.5 / 25 mm*	A 3.5	1 pc.
725198	IPS e.max ZirCAD Prime	Ø 98.5 / 25 mm*	A 4	1 pc.
725199	IPS e.max ZirCAD Prime	Ø 98.5 / 25 mm*	B 1	1 pc.
725200	IPS e.max ZirCAD Prime	Ø 98.5 / 25 mm*	B 2	1 pc.
725201	IPS e.max ZirCAD Prime	Ø 98.5 / 25 mm*	B 3	1 pc.
725202	IPS e.max ZirCAD Prime	Ø 98.5 / 25 mm*	B 4	1 pc.
725203	IPS e.max ZirCAD Prime	Ø 98.5 / 25 mm*	C 1	1 pc.
725204	IPS e.max ZirCAD Prime	Ø 98.5 / 25 mm*	C 2	1 pc.
725205	IPS e.max ZirCAD Prime	Ø 98.5 / 25 mm*	C 3	1 pc.
725206	IPS e.max ZirCAD Prime	Ø 98.5 / 25 mm*	C 4	1 pc.
725207	IPS e.max ZirCAD Prime	Ø 98.5 / 25 mm*	D 2	1 pc.
725208	IPS e.max ZirCAD Prime	Ø 98.5 / 25 mm*	D 3	1 pc.
725216	IPS e.max ZirCAD Prime	Ø 98.5 / 25 mm*	D 4	1 pc.

* 25 mm discs available from October 2020. Availability may vary from country to country.



IPS e.max ZirCAD MT (Medium Translucency)

Item No. Designation

686860	IPS e.max ZirCAD MT	Ø 98.5 / 14 mm	BL	1 pc.
686861	IPS e.max ZirCAD MT	Ø 98.5 / 14 mm	A1	1 pc.
686862	IPS e.max ZirCAD MT	Ø 98.5 / 14 mm	A2	1 pc.
686863	IPS e.max ZirCAD MT	Ø 98.5 / 14 mm	A3	1 pc.
686864	IPS e.max ZirCAD MT	Ø 98.5 / 14 mm	B1	1 pc.
686865	IPS e.max ZirCAD MT	Ø 98.5 / 14 mm	B2	1 pc.
686866	IPS e.max ZirCAD MT	Ø 98.5 / 14 mm	C2	1 pc.
686867	IPS e.max ZirCAD MT	Ø 98.5 / 14 mm	D2	1 pc.
686868	IPS e.max ZirCAD MT	Ø 98.5 / 18 mm	BL	1 pc.
686869	IPS e.max ZirCAD MT	Ø 98.5 / 18 mm	A1	1 pc.
686870	IPS e.max ZirCAD MT	Ø 98.5 / 18 mm	A2	1 pc.
686871	IPS e.max ZirCAD MT	Ø 98.5 / 18 mm	A3	1 pc.
686872	IPS e.max ZirCAD MT	Ø 98.5 / 18 mm	B1	1 pc.
686873	IPS e.max ZirCAD MT	Ø 98.5 / 18 mm	B2	1 pc.
686874	IPS e.max ZirCAD MT	Ø 98.5 / 18 mm	C2	1 pc.
686875	IPS e.max ZirCAD MT	Ø 98.5 / 18 mm	D2	1 pc.



IPS e.max ZirCAD MT Multi

Item No. Designation

686876	IPS e.max ZirCAD MT Multi	Ø 98.5 / 16 mm	BL 1	1 pc.
696424	IPS e.max ZirCAD MT Multi	Ø 98.5 / 16 mm	BL 3	1 pc.
686877	IPS e.max ZirCAD MT Multi	Ø 98.5 / 16 mm	A1	1 pc.
686878	IPS e.max ZirCAD MT Multi	Ø 98.5 / 16 mm	A2	1 pc.
686879	IPS e.max ZirCAD MT Multi	Ø 98.5 / 16 mm	A3	1 pc.
696426	IPS e.max ZirCAD MT Multi	Ø 98.5 / 16 mm	A3.5	1 pc.
686880	IPS e.max ZirCAD MT Multi	Ø 98.5 / 16 mm	B1	1 pc.
686881	IPS e.max ZirCAD MT Multi	Ø 98.5 / 16 mm	B2	1 pc.
696430	IPS e.max ZirCAD MT Multi	Ø 98.5 / 16 mm	C1	1 pc.
686882	IPS e.max ZirCAD MT Multi	Ø 98.5 / 16 mm	C2	1 pc.
696431	IPS e.max ZirCAD MT Multi	Ø 98.5 / 16 mm	C3	1 pc.
686883	IPS e.max ZirCAD MT Multi	Ø 98.5 / 16 mm	D2	1 pc.
696433	IPS e.max ZirCAD MT Multi	Ø 98.5 / 16 mm	D3	1 pc.
686884	IPS e.max ZirCAD MT Multi	Ø 98.5 / 20 mm	BL 1	1 pc.
696436	IPS e.max ZirCAD MT Multi	Ø 98.5 / 20 mm	BL 3	1 pc.
686885	IPS e.max ZirCAD MT Multi	Ø 98.5 / 20 mm	A1	1 pc.
686886	IPS e.max ZirCAD MT Multi	Ø 98.5 / 20 mm	A2	1 pc.
686887	IPS e.max ZirCAD MT Multi	Ø 98.5 / 20 mm	A3	1 pc.
696438	IPS e.max ZirCAD MT Multi	Ø 98.5 / 20 mm	A3.5	1 pc.
686888	IPS e.max ZirCAD MT Multi	Ø 98.5 / 20 mm	B1	1 pc.
686889	IPS e.max ZirCAD MT Multi	Ø 98.5 / 20 mm	B2	1 pc.
696442	IPS e.max ZirCAD MT Multi	Ø 98.5 / 20 mm	C1	1 pc.
686890	IPS e.max ZirCAD MT Multi	Ø 98.5 / 20 mm	C2	1 pc.
696443	IPS e.max ZirCAD MT Multi	Ø 98.5 / 20 mm	C3	1 pc.
686891	IPS e.max ZirCAD MT Multi	Ø 98.5 / 20 mm	D2	1 pc.
696445	IPS e.max ZirCAD MT Multi	Ø 98.5 / 20 mm	D3	1 pc.



IPS e.max ZirCAD LT (Low Translucency)

Item No. Designation

686811	IPS e.max ZirCAD LT	Ø 98.5 / 10 mm	0	1 pc.
686812	IPS e.max ZirCAD LT	Ø 98.5 / 10 mm	1	1 pc.
686813	IPS e.max ZirCAD LT	Ø 98.5 / 10 mm	2	1 pc.
686814	IPS e.max ZirCAD LT	Ø 98.5 / 10 mm	3	1 pc.
686815	IPS e.max ZirCAD LT	Ø 98.5 / 10 mm	4	1 pc.
686816	IPS e.max ZirCAD LT	Ø 98.5 / 10 mm	sun	1 pc.
686817	IPS e.max ZirCAD LT	Ø 98.5 / 10 mm	sun chroma	1 pc.
689495	IPS e.max ZirCAD LT	Ø 98.5 / 10 mm	BL	1 pc.
689496	IPS e.max ZirCAD LT	Ø 98.5 / 10 mm	A 1	1 pc.
689497	IPS e.max ZirCAD LT	Ø 98.5 / 10 mm	A 2	1 pc.
689498	IPS e.max ZirCAD LT	Ø 98.5 / 10 mm	A 3	1 pc.
689499	IPS e.max ZirCAD LT	Ø 98.5 / 10 mm	B 1	1 pc.
689500	IPS e.max ZirCAD LT	Ø 98.5 / 10 mm	B 2	1 pc.
689501	IPS e.max ZirCAD LT	Ø 98.5 / 10 mm	C 2	1 pc.
689502	IPS e.max ZirCAD LT	Ø 98.5 / 10 mm	D 2	1 pc.

Item No. Designation

686818	IPS e.max ZirCAD LT	Ø 98.5 / 12 mm	0	1 pc.
686819	IPS e.max ZirCAD LT	Ø 98.5 / 12 mm	1	1 pc.
686820	IPS e.max ZirCAD LT	Ø 98.5 / 12 mm	2	1 pc.
686821	IPS e.max ZirCAD LT	Ø 98.5 / 12 mm	3	1 pc.
686822	IPS e.max ZirCAD LT	Ø 98.5 / 12 mm	4	1 pc.
686823	IPS e.max ZirCAD LT	Ø 98.5 / 12 mm	sun	1 pc.
686824	IPS e.max ZirCAD LT	Ø 98.5 / 12 mm	sun chroma	1 pc.
689503	IPS e.max ZirCAD LT	Ø 98.5 / 12 mm	BL	1 pc.
689504	IPS e.max ZirCAD LT	Ø 98.5 / 12 mm	A 1	1 pc.
689505	IPS e.max ZirCAD LT	Ø 98.5 / 12 mm	A 2	1 pc.
689506	IPS e.max ZirCAD LT	Ø 98.5 / 12 mm	A 3	1 pc.
689507	IPS e.max ZirCAD LT	Ø 98.5 / 12 mm	B 1	1 pc.
689508	IPS e.max ZirCAD LT	Ø 98.5 / 12 mm	B 2	1 pc.
689509	IPS e.max ZirCAD LT	Ø 98.5 / 12 mm	C 2	1 pc.
689510	IPS e.max ZirCAD LT	Ø 98.5 / 12 mm	D 2	1 pc.

686825	IPS e.max ZirCAD LT	Ø 98.5 / 14 mm	0	1 pc.
686826	IPS e.max ZirCAD LT	Ø 98.5 / 14 mm	1	1 pc.
686827	IPS e.max ZirCAD LT	Ø 98.5 / 14 mm	2	1 pc.
686828	IPS e.max ZirCAD LT	Ø 98.5 / 14 mm	3	1 pc.
686829	IPS e.max ZirCAD LT	Ø 98.5 / 14 mm	4	1 pc.
686830	IPS e.max ZirCAD LT	Ø 98.5 / 14 mm	sun	1 pc.
686831	IPS e.max ZirCAD LT	Ø 98.5 / 14 mm	sun chroma	1 pc.
689511	IPS e.max ZirCAD LT	Ø 98.5 / 14 mm	BL	1 pc.
689512	IPS e.max ZirCAD LT	Ø 98.5 / 14 mm	A 1	1 pc.
689513	IPS e.max ZirCAD LT	Ø 98.5 / 14 mm	A 2	1 pc.
689514	IPS e.max ZirCAD LT	Ø 98.5 / 14 mm	A 3	1 pc.
689515	IPS e.max ZirCAD LT	Ø 98.5 / 14 mm	B 1	1 pc.
689516	IPS e.max ZirCAD LT	Ø 98.5 / 14 mm	B 2	1 pc.
689517	IPS e.max ZirCAD LT	Ø 98.5 / 14 mm	C 2	1 pc.
689518	IPS e.max ZirCAD LT	Ø 98.5 / 14 mm	D 2	1 pc.

Item No. Designation

686832	IPS e.max ZirCAD LT	Ø 98.5 / 16 mm	0	1 pc.
686833	IPS e.max ZirCAD LT	Ø 98.5 / 16 mm	1	1 pc.
686834	IPS e.max ZirCAD LT	Ø 98.5 / 16 mm	2	1 pc.
686835	IPS e.max ZirCAD LT	Ø 98.5 / 16 mm	3	1 pc.
686836	IPS e.max ZirCAD LT	Ø 98.5 / 16 mm	4	1 pc.
686837	IPS e.max ZirCAD LT	Ø 98.5 / 16 mm	sun	1 pc.
686838	IPS e.max ZirCAD LT	Ø 98.5 / 16 mm	sun chroma	1 pc.
689519	IPS e.max ZirCAD LT	Ø 98.5 / 16 mm	BL	1 pc.
689520	IPS e.max ZirCAD LT	Ø 98.5 / 16 mm	A 1	1 pc.
689521	IPS e.max ZirCAD LT	Ø 98.5 / 16 mm	A 2	1 pc.
689522	IPS e.max ZirCAD LT	Ø 98.5 / 16 mm	A 3	1 pc.
689523	IPS e.max ZirCAD LT	Ø 98.5 / 16 mm	B 1	1 pc.
689524	IPS e.max ZirCAD LT	Ø 98.5 / 16 mm	B 2	1 pc.
689525	IPS e.max ZirCAD LT	Ø 98.5 / 16 mm	C 2	1 pc.
689526	IPS e.max ZirCAD LT	Ø 98.5 / 16 mm	D 2	1 pc.

686839	IPS e.max ZirCAD LT	Ø 98.5 / 18 mm	0	1 pc.
686840	IPS e.max ZirCAD LT	Ø 98.5 / 18 mm	1	1 pc.
686841	IPS e.max ZirCAD LT	Ø 98.5 / 18 mm	2	1 pc.
686842	IPS e.max ZirCAD LT	Ø 98.5 / 18 mm	3	1 pc.
686843	IPS e.max ZirCAD LT	Ø 98.5 / 18 mm	4	1 pc.
686844	IPS e.max ZirCAD LT	Ø 98.5 / 18 mm	sun	1 pc.
686845	IPS e.max ZirCAD LT	Ø 98.5 / 18 mm	sun chroma	1 pc.
689527	IPS e.max ZirCAD LT	Ø 98.5 / 18 mm	BL	1 pc.
689528	IPS e.max ZirCAD LT	Ø 98.5 / 18 mm	A 1	1 pc.
689529	IPS e.max ZirCAD LT	Ø 98.5 / 18 mm	A 2	1 pc.
689530	IPS e.max ZirCAD LT	Ø 98.5 / 18 mm	A 3	1 pc.
689531	IPS e.max ZirCAD LT	Ø 98.5 / 18 mm	B 1	1 pc.
689532	IPS e.max ZirCAD LT	Ø 98.5 / 18 mm	B 2	1 pc.
689533	IPS e.max ZirCAD LT	Ø 98.5 / 18 mm	C 2	1 pc.
689534	IPS e.max ZirCAD LT	Ø 98.5 / 18 mm	D 2	1 pc.

Item No. Designation

686846	IPS e.max ZirCAD LT	Ø 98.5 / 20 mm	0	1 pc.
686847	IPS e.max ZirCAD LT	Ø 98.5 / 20 mm	1	1 pc.
686848	IPS e.max ZirCAD LT	Ø 98.5 / 20 mm	2	1 pc.
686849	IPS e.max ZirCAD LT	Ø 98.5 / 20 mm	3	1 pc.
686850	IPS e.max ZirCAD LT	Ø 98.5 / 20 mm	4	1 pc.
686851	IPS e.max ZirCAD LT	Ø 98.5 / 20 mm	sun	1 pc.
686852	IPS e.max ZirCAD LT	Ø 98.5 / 20 mm	sun chroma	1 pc.
689535	IPS e.max ZirCAD LT	Ø 98.5 / 20 mm	BL	1 pc.
689536	IPS e.max ZirCAD LT	Ø 98.5 / 20 mm	A 1	1 pc.
689537	IPS e.max ZirCAD LT	Ø 98.5 / 20 mm	A 2	1 pc.
689538	IPS e.max ZirCAD LT	Ø 98.5 / 20 mm	A 3	1 pc.
689539	IPS e.max ZirCAD LT	Ø 98.5 / 20 mm	B 1	1 pc.
689540	IPS e.max ZirCAD LT	Ø 98.5 / 20 mm	B 2	1 pc.
689541	IPS e.max ZirCAD LT	Ø 98.5 / 20 mm	C 2	1 pc.
689542	IPS e.max ZirCAD LT	Ø 98.5 / 20 mm	D 2	1 pc.

686853	IPS e.max ZirCAD LT	Ø 98.5 / 25 mm	0	1 pc.
686854	IPS e.max ZirCAD LT	Ø 98.5 / 25 mm	1	1 pc.
686855	IPS e.max ZirCAD LT	Ø 98.5 / 25 mm	2	1 pc.
686856	IPS e.max ZirCAD LT	Ø 98.5 / 25 mm	3	1 pc.
686857	IPS e.max ZirCAD LT	Ø 98.5 / 25 mm	4	1 pc.
686858	IPS e.max ZirCAD LT	Ø 98.5 / 25 mm	sun	1 pc.
686859	IPS e.max ZirCAD LT	Ø 98.5 / 25 mm	sun chroma	1 pc.
689543	IPS e.max ZirCAD LT	Ø 98.5 / 25 mm	BL	1 pc.
689544	IPS e.max ZirCAD LT	Ø 98.5 / 25 mm	A 1	1 pc.
689545	IPS e.max ZirCAD LT	Ø 98.5 / 25 mm	A 2	1 pc.
689546	IPS e.max ZirCAD LT	Ø 98.5 / 25 mm	A 3	1 pc.
689547	IPS e.max ZirCAD LT	Ø 98.5 / 25 mm	B 1	1 pc.
689548	IPS e.max ZirCAD LT	Ø 98.5 / 25 mm	B 2	1 pc.
689549	IPS e.max ZirCAD LT	Ø 98.5 / 25 mm	C 2	1 pc.
689550	IPS e.max ZirCAD LT	Ø 98.5 / 25 mm	D 2	1 pc.



IPS e.max ZirCAD MO (Medium Opacity)

Item No. Designation

686787	IPS e.max ZirCAD MO	Ø 98.5 / 10 mm	0	1 pc.
686788	IPS e.max ZirCAD MO	Ø 98.5 / 10 mm	1	1 pc.
686789	IPS e.max ZirCAD MO	Ø 98.5 / 10 mm	2	1 pc.
686790	IPS e.max ZirCAD MO	Ø 98.5 / 10 mm	3	1 pc.
686791	IPS e.max ZirCAD MO	Ø 98.5 / 10 mm	4	1 pc.

686792	IPS e.max ZirCAD MO	Ø 98.5 / 14 mm	0	1 pc.
686793	IPS e.max ZirCAD MO	Ø 98.5 / 14 mm	1	1 pc.
686794	IPS e.max ZirCAD MO	Ø 98.5 / 14 mm	2	1 pc.
686795	IPS e.max ZirCAD MO	Ø 98.5 / 14 mm	3	1 pc.
686796	IPS e.max ZirCAD MO	Ø 98.5 / 14 mm	4	1 pc.

686797	IPS e.max ZirCAD MO	Ø 98.5 / 18 mm	0	1 pc.
686798	IPS e.max ZirCAD MO	Ø 98.5 / 18 mm	1	1 pc.
686799	IPS e.max ZirCAD MO	Ø 98.5 / 18 mm	2	1 pc.
686800	IPS e.max ZirCAD MO	Ø 98.5 / 18 mm	3	1 pc.
686801	IPS e.max ZirCAD MO	Ø 98.5 / 18 mm	4	1 pc.

Item No. Designation

687046	IPS e.max ZirCAD MO	Ø 98.5 / 20 mm	0	1 pc.
686802	IPS e.max ZirCAD MO	Ø 98.5 / 20 mm	1	1 pc.
686803	IPS e.max ZirCAD MO	Ø 98.5 / 20 mm	2	1 pc.
686804	IPS e.max ZirCAD MO	Ø 98.5 / 20 mm	3	1 pc.
686805	IPS e.max ZirCAD MO	Ø 98.5 / 20 mm	4	1 pc.

686806	IPS e.max ZirCAD MO	Ø 98.5 / 25 mm	0	1 pc.
686807	IPS e.max ZirCAD MO	Ø 98.5 / 25 mm	1	1 pc.
686808	IPS e.max ZirCAD MO	Ø 98.5 / 25 mm	2	1 pc.
686809	IPS e.max ZirCAD MO	Ø 98.5 / 25 mm	3	1 pc.
686810	IPS e.max ZirCAD MO	Ø 98.5 / 25 mm	4	1 pc.

IPS e.max® ZirCAD Colouring Liquids

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

IPS e.max ZirCAD Colouring Liquid Indicator solutions are colour concentrates in the colours red, blue and yellow which are added to the IPS e.max ZirCAD Colouring Liquids to make infiltration of zirconium oxide restorations with colouring liquids visible before sintering. This facilitates the achievement of reproducible shade results.

The IPS e.max ZirCAD Colouring Liquid Diluter is a liquid for diluting the IPS e.max ZirCAD Colouring Liquids. This allows colouring liquids with a lower shading power to be produced, which results in lighter tones.



Item No. Designation

688614 IPS e.max ZirCAD LT Colouring Liquid Starter Kit

Delivery form

- 1x IPS e.max ZirCAD LT Colouring Liquid A1 60 ml
- 1x IPS e.max ZirCAD LT Colouring Liquid A2 60 ml
- 1x IPS e.max ZirCAD LT Colouring Liquid A3 60 ml
- 1x IPS e.max ZirCAD LT Colouring Liquid grey 15 ml
- 1x IPS e.max ZirCAD LT Colouring Liquid violet 15 ml
- 1x IPS e.max ZirCAD LT Colouring Liquid orange 15 ml

- 1x IPS e.max ZirCAD LT Colouring Liquid brown 15 ml
- 1x IPS e.max ZirCAD LT Colouring Liquid blue 15 ml
- 1x IPS e.max ZirCAD Colouring Liquid Indicator red 15 ml
- 1x IPS e.max ZirCAD Colouring Liquid Indicator blue 15 ml
- 1x IPS e.max ZirCAD Colouring Liquid Indicator yellow 15 ml
- various accessories

688615 IPS e.max ZirCAD MT Colouring Liquid Starter Kit

Delivery form

- 1x IPS e.max ZirCAD MT Colouring Liquid A1 60 ml
- 1x IPS e.max ZirCAD MT Colouring Liquid A2 60 ml
- 1x IPS e.max ZirCAD MT Colouring Liquid A3 60 ml
- 1x IPS e.max ZirCAD MT Colouring Liquid grey 15 ml
- 1x IPS e.max ZirCAD MT Colouring Liquid violet 15 ml
- 1x IPS e.max ZirCAD MT Colouring Liquid orange 15 ml

- 1x IPS e.max ZirCAD MT Colouring Liquid brown 15 ml
- 1x IPS e.max ZirCAD MT Colouring Liquid blue 15 ml
- 1x IPS e.max ZirCAD Colouring Liquid Indicator red 15 ml
- 1x IPS e.max ZirCAD Colouring Liquid Indicator blue 15 ml
- 1x IPS e.max ZirCAD Colouring Liquid Indicator yellow 15 ml
- various accessories

IPS e.max ZirCAD LT Colouring Liquids A–D

Item No. Designation

686892	IPS e.max ZirCAD LT Colouring Liquid	A1	60 ml
686893	IPS e.max ZirCAD LT Colouring Liquid	A2	60 ml
686894	IPS e.max ZirCAD LT Colouring Liquid	A3	60 ml
686895	IPS e.max ZirCAD LT Colouring Liquid	A3.5	60 ml
686896	IPS e.max ZirCAD LT Colouring Liquid	A4	60 ml
686897	IPS e.max ZirCAD LT Colouring Liquid	B1	60 ml
686898	IPS e.max ZirCAD LT Colouring Liquid	B2	60 ml
686899	IPS e.max ZirCAD LT Colouring Liquid	B3	60 ml
686900	IPS e.max ZirCAD LT Colouring Liquid	B4	60 ml
686901	IPS e.max ZirCAD LT Colouring Liquid	C1	60 ml
686902	IPS e.max ZirCAD LT Colouring Liquid	C2	60 ml
686903	IPS e.max ZirCAD LT Colouring Liquid	C3	60 ml
686904	IPS e.max ZirCAD LT Colouring Liquid	C4	60 ml

686905	IPS e.max ZirCAD LT Colouring Liquid	D2	60 ml
686906	IPS e.max ZirCAD LT Colouring Liquid	D3	60 ml
686907	IPS e.max ZirCAD LT Colouring Liquid	D4	60 ml

IPS e.max ZirCAD LT Colouring Liquids Effect

Item No. Designation

686924	IPS e.max ZirCAD LT Colouring Liquid	blue	15 ml
686925	IPS e.max ZirCAD LT Colouring Liquid	violet	15 ml
686926	IPS e.max ZirCAD LT Colouring Liquid	grey	15 ml
686927	IPS e.max ZirCAD LT Colouring Liquid	orange	15 ml
686928	IPS e.max ZirCAD LT Colouring Liquid	brown	15 ml

IPS e.max ZirCAD MT Colouring Liquids A–D

Item No. Designation

686930	IPS e.max ZirCAD MT Colouring Liquid	A 1	60 ml
686931	IPS e.max ZirCAD MT Colouring Liquid	A 2	60 ml
686932	IPS e.max ZirCAD MT Colouring Liquid	A 3	60 ml
686933	IPS e.max ZirCAD MT Colouring Liquid	A 3.5	60 ml
686934	IPS e.max ZirCAD MT Colouring Liquid	A 4	60 ml
686935	IPS e.max ZirCAD MT Colouring Liquid	B 1	60 ml
686936	IPS e.max ZirCAD MT Colouring Liquid	B 2	60 ml
686937	IPS e.max ZirCAD MT Colouring Liquid	B 3	60 ml
686938	IPS e.max ZirCAD MT Colouring Liquid	B 4	60 ml
686939	IPS e.max ZirCAD MT Colouring Liquid	C 1	60 ml
686940	IPS e.max ZirCAD MT Colouring Liquid	C 2	60 ml
686941	IPS e.max ZirCAD MT Colouring Liquid	C 3	60 ml
686942	IPS e.max ZirCAD MT Colouring Liquid	C 4	60 ml

686943	IPS e.max ZirCAD MT Colouring Liquid	D 2	60 ml
686944	IPS e.max ZirCAD MT Colouring Liquid	D 3	60 ml
686945	IPS e.max ZirCAD MT Colouring Liquid	D 4	60 ml

IPS e.max ZirCAD MT Colouring Liquids Effect

Item No. Designation

686946	IPS e.max ZirCAD MT Colouring Liquid	blue	15 ml
686947	IPS e.max ZirCAD MT Colouring Liquid	violet	15 ml
686948	IPS e.max ZirCAD MT Colouring Liquid	grey	15 ml
686949	IPS e.max ZirCAD MT Colouring Liquid	orange	15 ml
686950	IPS e.max ZirCAD MT Colouring Liquid	brown	15 ml

IPS e.max ZirCAD Colouring Liquid Indicator

Item No. Designation

686951	IPS e.max ZirCAD Colouring Liquid Indicator	yellow	15 ml
686952	IPS e.max ZirCAD Colouring Liquid Indicator	red	15 ml
686953	IPS e.max ZirCAD Colouring Liquid Indicator	blue	15 ml



IPS e.max® ZirCAD Colouring Liquid Brush

Special IPS e.max ZirCAD Colouring Liquid brushes, which dispense liquid evenly, are available for the brush infiltration technique. They come in three sizes according to the size of the restoration and area of application.

Item No. Designation

689491	IPS e.max ZirCAD Colouring Liquid Brush	No. 1	1 pc.
689492	IPS e.max ZirCAD Colouring Liquid Brush	No. 3	1 pc.
689493	IPS e.max ZirCAD Colouring Liquid Brush	No. 5	1 pc.

IPS e.max ZirCAD Colouring Liquid Diluter

Item No. Designation

687595	IPS e.max ZirCAD Colouring Liquid Diluter	60 ml
--------	---	-------



IPS e.max® ZirCAD Colouring Liquid Jar

The resealable plastic containers are ideal for storing mixed IPS e.max ZirCAD Colouring Liquids. They protect the liquids from contamination, e.g. dust.

Item No. Designation

689494	IPS e.max ZirCAD Colouring Liquid Jar	3 pcs.
--------	---------------------------------------	--------

IPS Empress® CAD

IPS Empress CAD are tried-and-tested, leucite-reinforced glass ceramic blocks for the efficient fabrication of all-ceramic single-tooth restorations using CAD/CAM technology.

Apart from blocks with high and medium translucency, polychromatic blocks with a natural gradation of shade and fluorescence are offered, which do not require additional characterization. After wet grinding in a PrograMill milling machine, the glass-ceramic with its outstanding light-optical properties (flexural strength of 185 MPa*) only needs to be polished.

Alternatively, IPS Empress CAD restorations can be either characterized with stains or veneered using layering materials.



Item No. Designation

688804 IPS Empress CAD for PrograMill Starter Kit labside

Delivery form

- 5x IPS Empress CAD HT A2 I12
- 5x IPS Empress CAD LT A2 C14
- 5x IPS Empress CAD Multi A1 C14 L
- 5x IPS Empress CAD Multi A2 C14 L
- 1x IPS Natural Die Material shade guide

IPS Empress CAD Multi

Item No. Designation

686498	IPS Empress CAD	Multi BL 1	C14 L	5 pcs.
686499	IPS Empress CAD	Multi BL 3	C14 L	5 pcs.
686500	IPS Empress CAD	Multi A 1	C14 L	5 pcs.
686501	IPS Empress CAD	Multi A 2	C14 L	5 pcs.
686502	IPS Empress CAD	Multi A 3	C14 L	5 pcs.
686503	IPS Empress CAD	Multi A 3.5	C14 L	5 pcs.
686504	IPS Empress CAD	Multi B 1	C14 L	5 pcs.

IPS Empress CAD HT (High Translucency)

Item No. Designation

686476	IPS Empress CAD	HT A 1	I12	5 pcs.
686477	IPS Empress CAD	HT A 2	I12	5 pcs.
686478	IPS Empress CAD	HT A 3	I12	5 pcs.
686479	IPS Empress CAD	HT A 3.5	I12	5 pcs.
686480	IPS Empress CAD	HT B 1	I12	5 pcs.
686481	IPS Empress CAD	HT B 2	I12	5 pcs.
686482	IPS Empress CAD	HT B 3	I12	5 pcs.
686483	IPS Empress CAD	HT C 2	I12	5 pcs.
686484	IPS Empress CAD	HT D 3	I12	5 pcs.

IPS Empress CAD LT (Low Translucency)

Item No. Designation

686485	IPS Empress CAD	LT BL 1	C14	5 pcs.
686486	IPS Empress CAD	LT BL 2	C14	5 pcs.
686487	IPS Empress CAD	LT BL 3	C14	5 pcs.
686488	IPS Empress CAD	LT BL 4	C14	5 pcs.
686489	IPS Empress CAD	LT A 1	C14	5 pcs.
686490	IPS Empress CAD	LT A 2	C14	5 pcs.
686491	IPS Empress CAD	LT A 3	C14	5 pcs.
686492	IPS Empress CAD	LT A 3.5	C14	5 pcs.
686493	IPS Empress CAD	LT B 1	C14	5 pcs.
686494	IPS Empress CAD	LT B 2	C14	5 pcs.
686495	IPS Empress CAD	LT B 3	C14	5 pcs.
686496	IPS Empress CAD	LT C 2	C14	5 pcs.
686497	IPS Empress CAD	LT D 3	C14	5 pcs.

* average biaxial flexural strength over 10 years (R&D Ivoclar Vivadent, Liechtenstein)

Tetric® CAD

Tetric CAD is an esthetic composite block for efficiently manufactured, indirect single-tooth restorations.

Tetric CAD restorations blend in with the residual tooth structure in an optically pleasing manner due to the pronounced chameleon effect.

After grinding, the restoration is polished and adhesively fixed. This process is very efficient and leads easily and quickly to an esthetically pleasing result.

The blocks are available in the translucency levels MT and HT each in 5/4 different shades, and in sizes I12 and C14.



Item No. Designation

692195 Tetric CAD for PrograMill Starter Kit

Delivery form

- | | |
|---------------------------|---|
| · 2x Tetric CAD HT A1 I12 | · 1x Variolink Esthetic DC Neutral 2.5g |
| · 2x Tetric CAD HT A2 I12 | · 1x Liquid Strip 2.5g |
| · 2x Tetric CAD HT A3 I12 | · 1x Adhese Universal VivaPen 0.5ml |
| · 1x Tetric CAD MT A1 C14 | · 1x OptraPol Test Pack |
| · 1x Tetric CAD MT A2 C14 | · various accessories |
| · 1x Tetric CAD MT A3 C14 | |

Tetric CAD HT (High Translucency)

Item No. Designation

692177	Tetric CAD	HT	A1	I12	5 pcs.
692178	Tetric CAD	HT	A2	I12	5 pcs.
692179	Tetric CAD	HT	A3	I12	5 pcs.
692180	Tetric CAD	HT	A3.5	I12	5 pcs.
692186	Tetric CAD	HT	A1	C14	5 pcs.
692187	Tetric CAD	HT	A2	C14	5 pcs.
692188	Tetric CAD	HT	A3	C14	5 pcs.
692189	Tetric CAD	HT	A3.5	C14	5 pcs.

Tetric CAD MT (Medium Translucency)

Item No. Designation

692185	Tetric CAD	MT	BL	I12	5 pcs.
692181	Tetric CAD	MT	A1	I12	5 pcs.
692182	Tetric CAD	MT	A2	I12	5 pcs.
692183	Tetric CAD	MT	A3	I12	5 pcs.
692184	Tetric CAD	MT	A3.5	I12	5 pcs.
692194	Tetric CAD	MT	BL	C14	5 pcs.
692190	Tetric CAD	MT	A1	C14	5 pcs.
692191	Tetric CAD	MT	A2	C14	5 pcs.
692192	Tetric CAD	MT	A3	C14	5 pcs.
692193	Tetric CAD	MT	A3.5	C14	5 pcs.

Telio® CAD

Telio CAD are highly cross-linked PMMA blocks and discs for the digital production of temporary crowns, bridges and hybrid abutment restorations (Telio CAD Monolithic Solutions, Telio CAD Abutment Solutions).

Due to the industrial polymerization process, the material is very homogeneous and easy to use. It is sufficient to polish the restoration prior to insertion. Optionally, the restoration can be characterized with the stains and layering materials of the light-curing laboratory composite SR Nexco®.

Item No. Designation

690296 Telio CAD Disc Intro Kit

Delivery form:

- 1x Telio CAD LT A2 ø 98.5 / 20 mm
- 1x Telio CAD LT A3 ø 98.5 / 20 mm
- 1x SR Nexco Paste Incisal I2 2.5 g
- 1x SR Nexco Paste Incisal I3 2.5 g
- 1x SR Nexco Paste Effect Opal E1 2.5 g
- 1x SR Connect 5 ml
- 1x SR Gel 30 ml
- various accessories



Telio CAD LT (Discs)

Item No. Designation

686291	Telio CAD LT	ø 98.5 / 16 mm	BL 3	1 pc.
686292	Telio CAD LT	ø 98.5 / 16 mm	A 1	1 pc.
686293	Telio CAD LT	ø 98.5 / 16 mm	A 2	1 pc.
686294	Telio CAD LT	ø 98.5 / 16 mm	A 3	1 pc.
686295	Telio CAD LT	ø 98.5 / 16 mm	A 3.5	1 pc.
686296	Telio CAD LT	ø 98.5 / 16 mm	B 1	1 pc.
686297	Telio CAD LT	ø 98.5 / 16 mm	B 3	1 pc.
686298	Telio CAD LT	ø 98.5 / 16 mm	C 2	1 pc.
686299	Telio CAD LT	ø 98.5 / 16 mm	D 2	1 pc.
686300	Telio CAD LT	ø 98.5 / 20 mm	BL 3	1 pc.
686301	Telio CAD LT	ø 98.5 / 20 mm	A 1	1 pc.
686302	Telio CAD LT	ø 98.5 / 20 mm	A 2	1 pc.
686303	Telio CAD LT	ø 98.5 / 20 mm	A 3	1 pc.
686304	Telio CAD LT	ø 98.5 / 20 mm	A 3.5	1 pc.
686305	Telio CAD LT	ø 98.5 / 20 mm	B 1	1 pc.
686306	Telio CAD LT	ø 98.5 / 20 mm	B 3	1 pc.
686307	Telio CAD LT	ø 98.5 / 20 mm	C 2	1 pc.
686308	Telio CAD LT	ø 98.5 / 20 mm	D 2	1 pc.

Item No. Designation

686309	Telio CAD LT	ø 98.5 / 25 mm	BL 3	1 pc.
686310	Telio CAD LT	ø 98.5 / 25 mm	A 1	1 pc.
686311	Telio CAD LT	ø 98.5 / 25 mm	A 2	1 pc.
686312	Telio CAD LT	ø 98.5 / 25 mm	A 3	1 pc.
686313	Telio CAD LT	ø 98.5 / 25 mm	A 3.5	1 pc.
686314	Telio CAD LT	ø 98.5 / 25 mm	B 1	1 pc.
686315	Telio CAD LT	ø 98.5 / 25 mm	B 3	1 pc.
686316	Telio CAD LT	ø 98.5 / 25 mm	C 2	1 pc.
686317	Telio CAD LT	ø 98.5 / 25 mm	D 2	1 pc.

Colado® CAD

Colado CAD CoCr4 are discs made from a cobalt-chromium alloy. They are suitable for a wide variety of restorations, such as full-contour crowns and bridges, frameworks, implant-supported suprastructures and much more. Even restorations with very thin cross-sections, which need to withstand strong forces, can be milled.

The fine-grain structure of the material ensures excellent machinability. Due to the CTE of $14.4 \pm 0.5 \cdot 10^{-6}/K$, Colado CAD CoCr4 can be veneered with the popular Ivoclar Vivadent veneering materials, such as IPS Style® or the light curing laboratory composite SR Nexco®.



Colado CAD CoCr4

Item No.	Designation		
686327	Colado CAD CoCr4	Ø 98.5 / 8 mm *	1 pc.
686328	Colado CAD CoCr4	Ø 98.5 / 10 mm	1 pc.
686329	Colado CAD CoCr4	Ø 98.5 / 12 mm	1 pc.
686330	Colado CAD CoCr4	Ø 98.5 / 13.5 mm	1 pc.
686331	Colado CAD CoCr4	Ø 98.5 / 15 mm	1 pc.
686332	Colado CAD CoCr4	Ø 98.5 / 18 mm	1 pc.
686333	Colado CAD CoCr4	Ø 98.5 / 20 mm	1 pc.
686334	Colado CAD CoCr4	Ø 98.5 / 24.5 mm	1 pc.

The non-precious metal alloy Colado CAD CoCr4 forms part of the Colado family of products (alloy portfolio).

Colado CAD Ti5 are discs made from a titanium alloy. These discs are suitable for the manufacture of crowns, wide-spanned bridges and implant-supported suprastructures. The CTE is $10.3 \pm 0.5 \cdot 10^{-6}/K$. It can be veneered with the light curing laboratory composite SR Nexco®. The non-precious metal alloy Colado CAD Ti5 forms part of the Colado family of products (alloy portfolio).



Colado CAD Ti5

Item No.	Designation		
686335	Colado CAD Ti5	Ø 98.5 / 8 mm *	1 pc.
686336	Colado CAD Ti5	Ø 98.5 / 10 mm	1 pc.
686337	Colado CAD Ti5	Ø 98.5 / 12 mm	1 pc.
686338	Colado CAD Ti5	Ø 98.5 / 13.5 mm	1 pc.
686339	Colado CAD Ti5	Ø 98.5 / 15 mm	1 pc.
686340	Colado CAD Ti5	Ø 98.5 / 18 mm	1 pc.
686341	Colado CAD Ti5	Ø 98.5 / 20 mm	1 pc.

* not for use in PrograMill machines

Viteo® Base Ti

Viteo Base Ti is the titanium bonding base from the materials specialists. It is suitable for the fabrication of implant-supported single-tooth restorations. The special soft edge design of the bonding surface – with a particularly soft geometry – and recessed rotation protection, is ideally suited for CAD and press-ceramic materials. This supports the clinical success.

The pre-conditioned adhesive surface allows secure and fast bonding. The shaft height can be shortened from 6 mm to 4 mm, depending on the prosthetic situation. Viteo Base Ti is coordinated with various implant systems.



Delivery form

- 1 x Titanium adhesive base
- 1 x Viteo Screw
- 1 x Viteo Screw Channel Pin

Viteo Base Ti Sets & Screws

Item No. Designation

for Straumann, Bone Level *

689560	Viteo Base Set	ST-BL 3.3 (SD)	1 pc.
689561	Viteo Base Set	ST-BL 4.1/4.8 (SD)	1 pc.
689562	Viteo Base Set	ST-BL 4.1/4.8 (MD)	1 pc.
689586	Viteo Screw	ST-BL 3.3/4.1/4.8	1 pc.

for Straumann, Standard Implant *

689563	Viteo Base Set	ST-SI 4.8 RN (MD)	1 pc.
689587	Viteo Screw	ST-SI 4.8/6.5	1 pc.

for Nobel Biocare, Nobel Replace *

689567	Viteo Base Set	NB-NR 3.5 (MD)	1 pc.
689568	Viteo Base Set	NB-NR 4.3 (MD)	1 pc.
689569	Viteo Base Set	NB-NR 5.0 (MD)	1 pc.
689590	Viteo Screw	NB-NR 3.5	1 pc.
689591	Viteo Screw	NB-NR 4.3/5.0/6.0	1 pc.

for Nobel Biocare, Brannemark System *

689570	Viteo Base Set	NB-BS 3.5 (MD)	1 pc.
689571	Viteo Base Set	NB-BS 4.1 (MD)	1 pc.
689592	Viteo Screw	NB-BS 3.5	1 pc.
689593	Viteo Screw	NB-BS 4.1	1 pc.

for Nobel Biocare, Nobel Active *

689564	Viteo Base Set	NB-NA 3.5 (MD)	1 pc.
689565	Viteo Base Set	NB-NA 4.3 (MD)	1 pc.
689566	Viteo Base Set	NB-NA 5.0 (MD)	1 pc.
689588	Viteo Screw	NB-NA 3.5	1 pc.
689589	Viteo Screw	NB-NA 4.3/5.0	1 pc.

Item No. Designation

for Biomet 3i, OSSEOTITE *

689575	Viteo Base Set	BI-OT 3.4 (MD)	1 pc.
689576	Viteo Base Set	BI-OT 4.1 (MD)	1 pc.
689577	Viteo Base Set	BI-OT 5.0 (MD)	1 pc.
689596	Viteo Screw	BI-OT 3.4/4.1/5.0	1 pc.

for Biomet 3i, OSSEOTITE Certain *

689572	Viteo Base Set	BI-OC 3.4 (SD)	1 pc.
689573	Viteo Base Set	BI-OC 4.1 (SD)	1 pc.
689574	Viteo Base Set	BI-OC 5.0 (MD)	1 pc.
689595	Viteo Screw	BI-OC 3.4/4.1/5.0/6.0	1 pc.

for Dentsply Implants, Xive/Frialit *

689580	Viteo Base Set	DI-XI/FR 3.4 (SD)	1 pc.
689581	Viteo Base Set	DI-XI/FR 3.8 (SD)	1 pc.
689582	Viteo Base Set	DI-XI/FR 4.5 (SD)	1 pc.
689599	Viteo Screw	DI-XI/FR 3.4/3.8/4.5/5.5	1 pc.

for Dentsply Implants, AstraTech OsseoSpeed *

689578	Viteo Base Set	AT-OS 3.5/4.0 (MD)	1 pc.
689579	Viteo Base Set	AT-OS 4.5/5.0 (MD)	1 pc.
689597	Viteo Screw	AT-OS 3.5/4.0	1 pc.
689598	Viteo Screw	AT-OS 4.5/5.0	1 pc.

for Zimmer, ScrewVent *

689583	Viteo Base Set	ZI-SV 3.5 (SD)	1 pc.
689584	Viteo Base Set	ZI-SV 4.5 (SD)	1 pc.
689585	Viteo Base Set	ZI-SV 5.7 (MD)	1 pc.
689600	Viteo Screw	ZI-SV 3.5/4.5/5.7	1 pc.

* Not a registered trademark of Ivoclar Vivadent AG



Accessories

Item No. Designation

689604	Viteo Base Trimmer (SD)	1 pc.
689605	Viteo Base Trimmer (MD)	1 pc.
689601	Viteo Base Press Sleeve (SD) red	5 pcs.
689602	Viteo Base Press Sleeve (MD) white	5 pcs.
689603	Viteo Holder	1 pc.

Removable Prosthetics

The Ivotion Denture System is a complete processing chain for the rapid digital production of high quality removable dentures. Ivoclar Vivadent's Digital Denture solutions, available since 2015, are now a part of the Ivotion Denture System. This innovative process integrates the treatment steps in the dental practice with the digital manufacturing processes in the lab. Ivotion Denture can be used for various digitally manufactured applications in the field of removable prosthetics.



Ivotion

The new monolithic disc for CAD/CAM finishing combines a prosthetic tooth material with a high-quality denture base material. Thanks to the unique Shell Geometry, this disc achieves results with outstanding efficiency. From a single disc, just one milling process and a few manual working steps it is possible to fabricate a full denture.

True to the motto:
One disc. One milling process. One denture.

Item No. Designation

742012	Ivotion Denture	Material Kit	A2 / Pink-V
Delivery form			
· 2x Ivotion upper	A2 / Pink-V	Ø 98.5 / 38 mm	
· 2x Ivotion lower	A2 / Pink-V	Ø 98.5 / 38 mm	
· 4x Ivotion Base	Pink-V	Ø 98.5 / 30 mm	
· 1x Ivotion Dent Multi	A2	Ø 98.5 / 20 mm	
· 1x Ivotion Dent	A2	Ø 98.5 / 20 mm	
· 1x Ivotion Bond Kit			
· various accessories			

Item No. Designation

742013	Ivotion Denture	Material Kit	A2 / Preference
Delivery form			
· 2x Ivotion upper	A2 / Preference	Ø 98.5 / 38 mm	
· 2x Ivotion lower	A2 / Preference	Ø 98.5 / 38 mm	
· 4x Ivotion Base	Preference	Ø 98.5 / 30 mm	
· 1x Ivotion Dent Multi	A2	Ø 98.5 / 20 mm	
· 1x Ivotion Dent	A2	Ø 98.5 / 20 mm	
· 1x Ivotion Bond Kit			
· various accessories			

Ivotion (upper jaw)

Item No. Designation

747738	Ivotion upper	Ø 98.5 / 38 mm	BL3 / Pink-V*	1 pc.
707179	Ivotion upper	Ø 98.5 / 38 mm	A1 / Pink-V	1 pc.
707180	Ivotion upper	Ø 98.5 / 38 mm	A2 / Pink-V	1 pc.
707181	Ivotion upper	Ø 98.5 / 38 mm	A3 / Pink-V	1 pc.
745739	Ivotion upper	Ø 98.5 / 38 mm	A3,5 / Pink-V*	1 pc.
745740	Ivotion upper	Ø 98.5 / 38 mm	B1 / Pink-V*	1 pc.
745741	Ivotion upper	Ø 98.5 / 38 mm	BL3 / Preference*	1 pc.
707182	Ivotion upper	Ø 98.5 / 38 mm	A1 / Preference	1 pc.
707183	Ivotion upper	Ø 98.5 / 38 mm	A2 / Preference	1 pc.
707184	Ivotion upper	Ø 98.5 / 38 mm	A3 / Preference	1 pc.
745742	Ivotion upper	Ø 98.5 / 38 mm	A3,5 / Preference*	1 pc.
745743	Ivotion upper	Ø 98.5 / 38 mm	B1 / Preference*	1 pc.

Ivotion (lower jaw)

Item No. Designation

745744	Ivotion lower	Ø 98.5 / 38 mm	BL3 / Pink-V*	1 pc.
707215	Ivotion lower	Ø 98.5 / 38 mm	A1 / Pink-V	1 pc.
707216	Ivotion lower	Ø 98.5 / 38 mm	A2 / Pink-V	1 pc.
707217	Ivotion lower	Ø 98.5 / 38 mm	A3 / Pink-V	1 pc.
745745	Ivotion lower	Ø 98.5 / 38 mm	A3,5 / Pink-V*	1 pc.
745746	Ivotion lower	Ø 98.5 / 38 mm	B1 / Pink-V*	1 pc.
745747	Ivotion lower	Ø 98.5 / 38 mm	BL3 / Preference*	1 pc.
707219	Ivotion lower	Ø 98.5 / 38 mm	A1 / Preference	1 pc.
707221	Ivotion lower	Ø 98.5 / 38 mm	A2 / Preference	1 pc.
707223	Ivotion lower	Ø 98.5 / 38 mm	A3 / Preference	1 pc.
745748	Ivotion lower	Ø 98.5 / 38 mm	A3,5 / Preference*	1 pc.
745749	Ivotion lower	Ø 98.5 / 38 mm	B1 / Preference*	1 pc.

* available from October 2020. Availability may vary from country to country.

Ivotion Dent

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

The material is characterized by an optimally coordinated translucency and lifelike fluorescence. The highly esthetic appearance is achieved by three main factors: Low opacity in combination with the anatomical shape of the anterior teeth and a natural looking surface finish.

Ivotion Dent Multi discs are made of multichromatic DCL material.

The innovative pearl-structure-effect provides a harmonious gradation of colour, which gives the prosthetic teeth a highly esthetical appearance. The multi-chromatic discs are designed with three integrated layers resembling that of natural dentition: incisal – dentin – cervical.

Dentures fabricated from Ivotion Dent Multi are then "ready to use": No complex, post-characterization is required.



Ivotion Dent

Item No.	Designation			
741993	Ivotion Dent	Ø 98.5 / 20 mm	BL 3	1 pc.
741994	Ivotion Dent	Ø 98.5 / 20 mm	A 1	1 pc.
741995	Ivotion Dent	Ø 98.5 / 20 mm	A 2	1 pc.
741996	Ivotion Dent	Ø 98.5 / 20 mm	A 3	1 pc.
741997	Ivotion Dent	Ø 98.5 / 20 mm	A 3.5	1 pc.
741998	Ivotion Dent	Ø 98.5 / 20 mm	B 1	1 pc.
741999	Ivotion Dent	Ø 98.5 / 20 mm	B 3	1 pc.
742000	Ivotion Dent	Ø 98.5 / 20 mm	C 2	1 pc.
742001	Ivotion Dent	Ø 98.5 / 20 mm	D 2	1 pc.

Ivotion Dent Multi

Item No.	Designation			
742002	Ivotion Dent Multi	Ø 98.5 / 20 mm	BL 3	1 pc.
742003	Ivotion Dent Multi	Ø 98.5 / 20 mm	A 1	1 pc.
742004	Ivotion Dent Multi	Ø 98.5 / 20 mm	A 2	1 pc.
742005	Ivotion Dent Multi	Ø 98.5 / 20 mm	A 3	1 pc.
742006	Ivotion Dent Multi	Ø 98.5 / 20 mm	A 3.5	1 pc.
742007	Ivotion Dent Multi	Ø 98.5 / 20 mm	B 1	1 pc.
742008	Ivotion Dent Multi	Ø 98.5 / 20 mm	B 3	1 pc.
742009	Ivotion Dent Multi	Ø 98.5 / 20 mm	C 2	1 pc.
742010	Ivotion Dent Multi	Ø 98.5 / 20 mm	D 2	1 pc.



Ivotion Base

Ivotion Base are PMMA discs with high impact strength for CAD/CAM finishing. Denture bases are produced from these discs using the milling manufacturing process for digital removable dentures. The industrial manufacturing process ensures a homogeneous material quality.

The 30-mm thick Ivotion Base discs are available in the four base colours Pink, Pink-V, Preference and 34-V.

Item No. Designation

741989	Ivotion Base	Pink	Ø 98.5 / 30 mm	1 pc.
741990	Ivotion Base	Pink-V	Ø 98.5 / 30 mm	1 pc.
741991	Ivotion Base	Preference	Ø 98.5 / 30 mm	1 pc.
741992	Ivotion Base	34-V	Ø 98.5 / 30 mm	1 pc.



Ivotion Bond

Ivotion Bond is a self-curing, two component PMMA based bonding system. With this, prefabricated or CAD/CAM manufactured teeth and tooth segments can be permanently fixed to a denture base made from Ivotion Base.

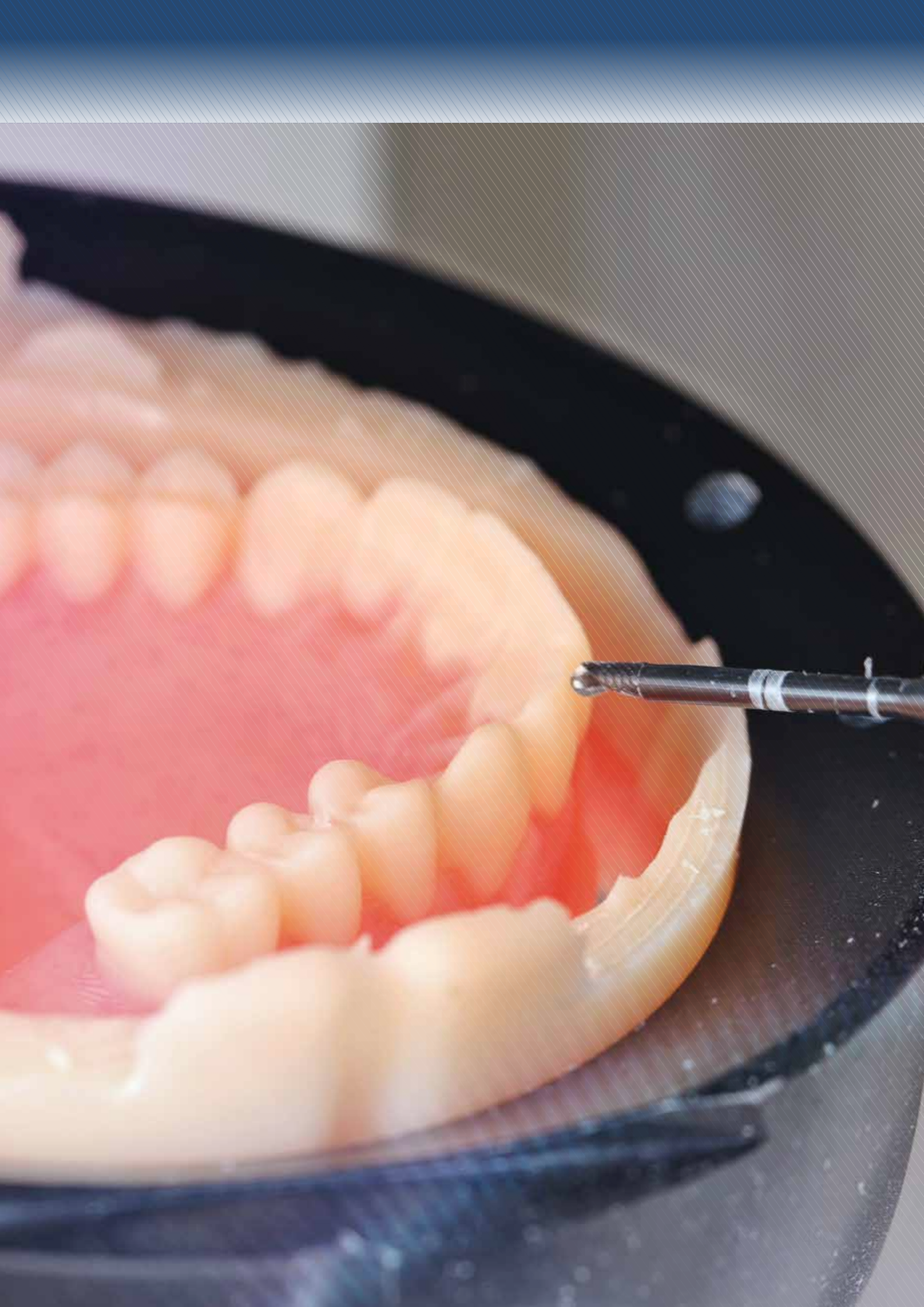
Ivotion Bond has a universal pink colouration and is available in a kit. The practical pre-dosage provides sufficient material for ten dentures and ensures clean handling.

Delivery form

- 10x Ivotion CAD Bond Polymer (1.75 g)
- 10x Ivotion CAD Bond Monomer (1.9 ml)
- 1x Ivotion CAD Bond Modelling Liquid (5 ml)
- 20x Application syringes
- 10x Cannula

Item No. Designation

742011	Ivotion Bond	Kit	1 pc.
--------	--------------	-----	-------



Process supporting materials

ProArt CAD and ProArt Print are process supporting materials. The millable discs and the printable materials for stereolithography serve to transform conventional working steps in the laboratory into entirely digital processes. ProArt CAD and ProArt Print are part of the ProArt product range.

ProArt CAD

ProArt CAD, the dimensionally stable polymer and wax discs are easy to mill. As CAD/CAM auxiliary materials, they cover a wide range of indications.



ProArt CAD Splint

Item No.	Designation			
686318	ProArt CAD Splint	clear	Ø 98.5 / 16 mm	1 pc.
686319	ProArt CAD Splint	clear	Ø 98.5 / 20 mm	1 pc.



ProArt CAD Try-In

Item No.	Designation			
686180	ProArt CAD Try-In	white	Ø 98.5 / 30 mm	1 pc.



ProArt CAD Transfer

Item No.	Designation			
686140	ProArt CAD Transfer		Ø 98.5 / 10 mm	2 pcs.



ProArt CAD Model

Item No.	Designation			
686325	ProArt CAD Model	beige	Ø 98.5 / 25 mm	1 pc.

ProArt CAD Wax

Due to their high stability, ProArt CAD wax discs establish the basis for accurate objects with excellent detail, for use in dental technology.



ProArt CAD Wax blue

Item No.	Designation				
686322	ProArt CAD Wax	blue	Ø 98.5 / 12 mm	1 pc.	
686323	ProArt CAD Wax	blue	Ø 98.5 / 20 mm	1 pc.	



ProArt CAD Wax yellow

Item No.	Designation				
686320	ProArt CAD Wax	yellow	Ø 98.5 / 16 mm	1 pc.	
686321	ProArt CAD Wax	yellow	Ø 98.5 / 20 mm	1 pc.	

ProArt Print

ProArt Print, the light-curing resin for stereolithography, is used to produce precise, dimensionally stable printing objects with the PrograPrint PR5 3D printer. The printing materials are an integral part of the PrograPrint system. Thanks to the special cartridge system, ProArt Print is easy and clean to work with without contact with the material.



ProArt Print Wax

ProArt Print Wax burns out without leaving a residue and is therefore ideally suited for the production of press objects. With the press ceramic technique, it is possible to produce both monochromatic and polychromatic restorations and implant-supported restorations.

Inlays, onlays, crowns and bridges can be produced using this material. In addition, it can also be used to print wax trees using the software add-on "Digital Wax Tree".

Item No.	Designation	
696296	ProArt Print Wax yellow	1000 ml



ProArt Print Model

ProArt Print Model is an opaque beige material and is suitable for the production of models. It is possible to produce models with removable dies and implants and duplicate models.

Its high precision is the basis for producing accurately fitting final restorations. In addition, the printed models are extraordinarily dimensionally stable.

Item No.	Designation	
696302	ProArt Print Model beige	1000 ml



ProArt Print Splint

ProArt Print Splint is suitable for production of occlusal-supported splints, drilling templates and try-in bases for fixed and removable prosthetics. The manufactured objects are characterized by their good polishing qualities, high transparency and good stability, without being brittle.

These properties make them ideal for use as discreet and stable splints. They are used to correct TMJ disorders or for treatment procedures to achieve occlusal equilibration. When a drilling template is produced, the transparent material helps to provide a better overview of the application.

Item No.	Designation	
696300	ProArt Print Splint clear	1000 ml

THE DIGITAL PRESS PROCEDURE

The conventional pressing technique can be combined with the 3D printing procedure. This creates an efficient, digital pressing procedure:

1 Scan and Design

The patient situation is digitized using an intraoral or laboratory scanner.



2 3D printer

The ProArt Print Wax is used to produce objects which will burn-out without leaving a residue. A model for the final fitting control can be printed, parallel to the next working steps, with the ProArt Print Model material.



3 Investing and burning-out

The press objects are invested using conventional methods, e.g. in IPS PressVEST Premium, and are then burned-out.



4 Pressing

The objects are pressed using the press and firing furnaces Programat® EP 3010 or EP 5010.



5 Finishing

The pressed objects can be individually finished using the IPS e.max Ceram materials. Impressive press results can be achieved.



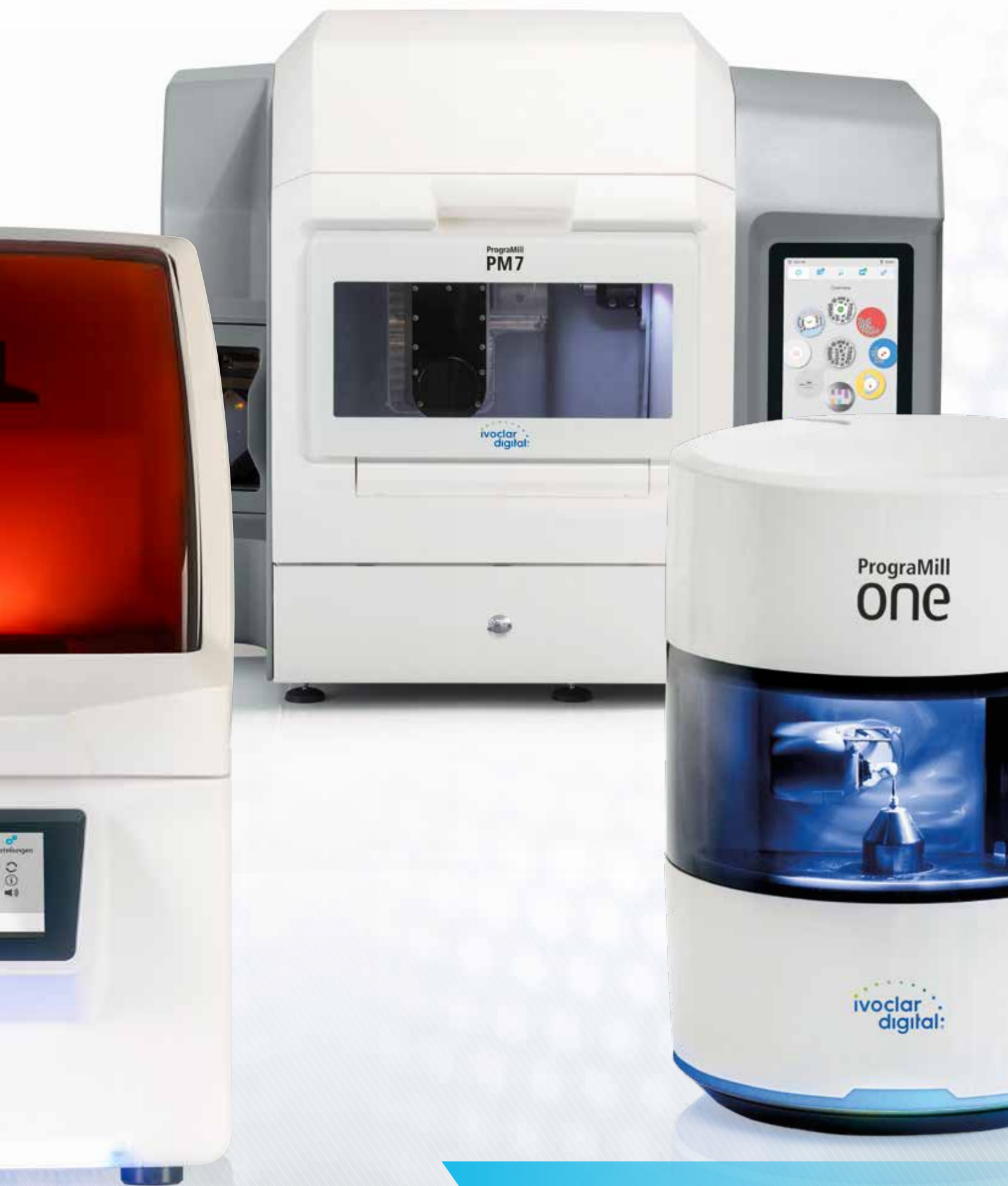
PRODUCE

Optimal machines for optimal materials, suitable for every laboratory. With the PrograMill® and PrograPrint® systems, Ivoclar Digital offers tailored solutions, designed to meet your individual manufacturing requirements. The Ivoclar Digital materials are optimally coordinated with these high-end devices – to produce convincing results.

PrograMill One is a smart and very compact 5 axis milling machine. It combines industrial production quality with high-precision and modern design. It is operated wireless via an app from a tablet or smartphone. If you want to mill blocks and discs, choose either PrograMill PM3, PM5 or PM7, depending on your requirements. They enable you to fabricate restorations in a quick, dynamic and robust manner.

PrograPrint is a 3D printing system, specifically designed for the production of dental applications. The PrograPrint PR5 3D printer, with its innovative cartridge system, provides simple and virtually contactless material handling. This system is distinguished by an impressively high level of precision over the entire build platform, which therefore allows high-quality printed results to be achieved.





High-end devices for your individual
production requirements

PrograMill® milling systems

PrograMill milling systems combine the demands placed upon modern dental technology with the innovative materials and coordinated processes from the Ivoclar Digital range. They deliver an appropriate solution for the digitalization of laboratory processes irrespective of the starting situation.



PrograMill® One

As an exceptionally compact 5-axis milling machine, PrograMill One offers a combination of industrial machining properties (e.g. material and tool changer), high precision and modern design. It is conveniently operated via intuitive software from a tablet or smartphone.

The blocks are milled by means of innovative, 5-axis turn-milling technology (5XT). This means that the block which is being processed moves around the tool. The infeed remains consistent and the tool never leaves the workpiece. This enables short milling times and low tool consumption. The result is an outstanding surface quality and excellent fit of the restorations. The optical status display (OSD) provides visual information about the current processing status.

Delivery form

- Milling machine
- Tablet computer
- Operating Instructions
- Tools
- Accessories

Item No.	Designation	
689237	PrograMill One System	1 pc.

Accessories:

Item No.	Designation	
689262	Tablet computer	1 pc.
697435	Patch cable 5 m, green Cat. 5	1 pc.
689263	PrograMill block holder for One	6 pcs.
689258	ESD pin spindle for One	1 pc.
689259	ESD pin B-axis for One	1 pc.
697509	ESD pin tool holder for One	1 pc.

Item No.	Designation	
689260	Screen squeegee for One	1 pc.
703568	PrograMill Fluid for One	1000 ml
689265	PrograMill Filter for One	1 pc.
689264	PrograMill tool holder for One	5 pcs.
689062	PrograMill tool red g1.2 for One	1 pc.
689063	PrograMill tool red g0.5 for One	1 pc.

PrograMill® PM 7

PrograMill PM7 is the premium product of the PrograMill machine family. The machine sets new standards on an industrial level (workpiece changer, zero point clamping system, 5 axis machining, direct operation via integrated PC with touch screen) and modern design, integrated into a validated workflow.

The highly dynamic, universal machine is used for the wet/dry processing of dental materials. An ionizer ensures a clean working space when milling acrylics. The PM7 offers users a future-proof high-end solution for the economical, automatic production of dental restorations



Delivery form

- Milling machine
- Material holder
- Operating Instructions
- Tools
- Accessories

Item No.	Designation	
689240	PrograMill PM7 System	1 pc.

Accessories:

Item No.	Designation	
689242	PrograMill Disc holder for PM 3/5/7	7 pcs.
689241	IPS e.matrix for PM 3/5/7	1 pc.
689246	RFID Container for disc holder	1 pc.
721371	RFID Container for IPS e.matrix	1 pc.
697435	Patch cable 5 m, green Cat. 5	1 pc.
697433	Used tool library for PM 3/5/7	1 pc.
740699	Spindle protection cap for PM 7	5 pcs.
697510	Test specimen blank	2 pcs.
697434	PrograMill tool pliers for PM7	1 pc.
697681	PrograMill Micrometer	1 pc.

Item No.	Designation	
697430	Torque Screwdriver 0.45 Nm	1 pc.
697431	Torque Screwdriver 2.8 Nm	1 pc.
697432	Hex Screwdriver Bit 3 mm	2 pcs.
689024	PrograMill tool green 2.5 for PM7	1 pc.
689025	PrograMill tool green 1.0 for PM7	1 pc.
689026	PrograMill tool green 0.5 for PM7	1 pc.
695045	PrograMill tool Safety Pin for PM7	1 pc.
698405	Collet for PM7	1 pc.
689253	Spindle maintenance set for PM7	1 pc.
689251	Tool magazine for PM 7	1 pc.



PrograMill® PM 5

PrograMill PM5 is a universal machine for wet/dry processing of dental materials with integrated 8-way material changer.

It combines industrial features (zero-point clamping system, 5 axis milling, direct operation via integrated PC with touch screen) with modern design, integrated into a validated workflow.

This device is part of the PrograMill family and offers users a future-oriented, open solution for the economical production of dental restorations.

Delivery form

- Milling machine
- Material holder
- Operating Instructions
- Tools
- Accessories

Item No. Designation

689239	PrograMill PM5 System	1 pc.
--------	-----------------------	-------

Accessories:

Item No.	Designation	
689242	PrograMill Disc holder for PM 3/5/7	7 pcs.
689241	IPS e.matrix for PM 3/5/7	1 pc.
689246	RFID Container for disc holder	1 pc.
721371	RFID Container for IPS e.matrix	1 pc.
697435	Patch cable 5 m, green Cat. 5	1 pc.
697433	Used tool library for PM 3/5/7	1 pc.
740700	Spindle protection cap for PM 3/5	5 pcs.
697510	Test specimen blank	2 pcs.
706205	PrograMill tool pliers for PM 3/5	1 pc.
697681	PrograMill Micrometer	1 pc.

Item No.	Designation	
697430	Torque Screwdriver 0.45 Nm	1 pc.
697431	Torque Screwdriver 2.8 Nm	1 pc.
697432	Hex Screwdriver Bit 3 mm	2 pcs.
689047	PrograMill tool green 2.5 for PM 3/5	1 pc.
689048	PrograMill tool green 1.0 for PM 3/5	1 pc.
689049	PrograMill tool green 0.5 for PM 3/5	1 pc.
689252	Spindel maintenance set for PM 3/5	1 pc.
702053	Tool magazine for PM 3/5	1 pc.

PrograMill® PM3

PrograMill PM3 is a universal machine for wet/dry processing of dental materials.

It combines industrial features (zero-point clamping system, 5 axis milling, direct operation via integrated PC with touch screen) with modern design, integrated into a validated workflow.

This device is part of the PrograMill family and offers users a future-oriented, open solution for the economical production of dental restorations.



Delivery form

- Milling machine
- Material holder
- Operating Instructions
- Tools
- Accessories

Item No.	Designation	
689238	PrograMill PM3 System	1 pc.

Accessories:

Item No.	Designation	
689242	PrograMill Disc holder for PM 3/5/7	1 pc.
689241	IPS e.matrix for PM 3/5/7	1 pc.
689246	RFID Container for disc holder	1 pc.
721371	RFID Container for IPS e.matrix	1 pc.
697435	Patch cable 5 m, green Cat. 5	1 pc.
697433	Used tool library for PM 3/5/7	1 pc.
740700	Spindle protection cap for PM 3/5	5 pcs.
697510	Test specimen blank	2 pcs.
706205	PrograMill tool pliers for PM 3/5	1 pc.
697681	PrograMill Micrometer	1 pc.

Item No.	Designation	
697430	Torque Screwdriver 0.45 Nm	1 pc.
697431	Torque Screwdriver 2.8 Nm	1 pc.
741450	Collet key for PM 3/5	1 pc.
697432	Hex Screwdriver Bit 3 mm	2 pcs.
689047	PrograMill tool green 2.5 for PM 3/5	1 pc.
689048	PrograMill tool green 1.0 for PM 3/5	1 pc.
689049	PrograMill tool green 0.5 for PM 3/5	1 pc.
689252	Spindel maintenance set for PM 3/5	1 pc.
702053	Tool magazine for PM 3/5	1 pc.

TECHNICAL DATA AN OVERVIEW



	PrograMill One	PrograMill PM3	PrograMill PM5	PrograMill PM7
Material magazine	5 blocks	1 Disc / e.matrix holder	8 Discs / e.matrix holder	8 Discs / e.matrix holder
Block / Disc process	✓ / –	✓ / ✓	✓ / ✓	✓ / ✓
Automatic tool changer	8	13	13	20
Harmonic drive gear	✓	✓	✓	✓
Stepper motors	✓	–	–	–
Servomotors	–	✓	✓	✓
Zero-point clamping system	–	✓	✓	✓
Spindle	Sycotec 500 W / 80,000 rpm	Jaeger 390 W / 60,000 rpm	Jaeger 390 W / 60,000 rpm	Jaeger 970 W / 60,000 rpm
Ionizer	–	–	–	✓
Automatic machine calibration	✓	–	–	–
Internal PC	✓	✓	✓	✓
Internal high resolution display	Control via app	✓	✓	✓

AREAS OF APPLICATION

Veneers, thin veneers, occlusal veneers	✓	✓	✓	✓
Inlays / onlays / partial crowns	✓	✓	✓	✓
Full-contour crowns	✓	✓	✓	✓
Full-contour bridges	–	✓	✓	✓
Crown frameworks	✓	✓	✓	✓
Bridge frameworks	–	✓	✓	✓
Multi-unit bridges	–	✓	✓	✓
Tooth segments	–	✓	✓	✓
Denture bases	–	✓	✓	✓
Digital full arch dentures	–	✓	✓	✓
Telescopes	–	✓	✓	✓
Attachments	–	✓	✓	✓
Functional try-in	–	✓	✓	✓
Impression and functional tray	–	✓	✓	✓
Bite registration / transfer templates	–	✓	✓	✓
Occlusal splints / drilling templates	–	✓	✓	✓
Models	–	✓	✓	✓

CAM Software

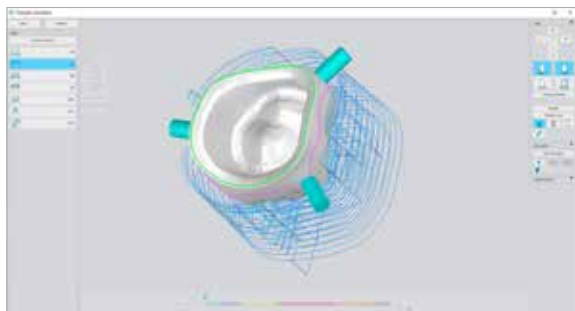
The CAM software acts as an important interface between the design software and the milling machine. The CAM software converts design data into milling data and calculates the required milling paths. The milling strategies have a decisive influence on the quality and accuracy of fit of the restorations and can be flexibly adjusted to customer needs.

PrograMill® CAM V4

The software PrograMill CAM V4, which is adapted to the PrograMill milling machines, utilizes the entire potential of the milling machines. The software is distinguished by its very short calculation times and the 5 axis simultaneous control of the machine.

Includes all necessary licenses for the PrograMill milling machines

- incl. milling and grinding Ivoclar Digital materials
- incl. wet processing of IPS e.max CAD
- open for third-party materials
- flexible upgrades

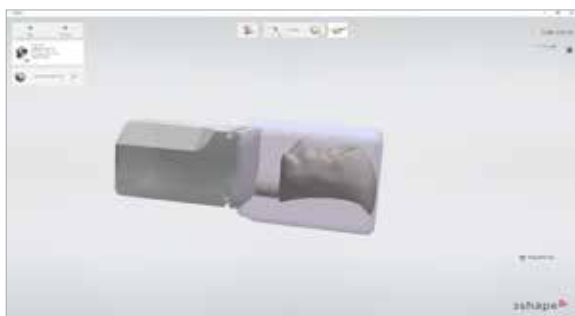


Item No. Designation

691953	PrograMill CAM V4 incl. RFID reader	
690257	PrograMill CAM V4	
690258	Upgrade CAM V3 → PrograMill CAM V4 (existing licenses remain valid)	
691452	PrograMill CAM Software subscription	
697437	RFID device (read/write module) TS-H34	1 pc.
691691	PrograMill/PrograPrint PC	1 pc.
697508	Widescreen monitor 22" (see page 11)	1 pc.
662911	Keyboard (German)	1 pc.
676270	Post processor PrograMill	

PrograMill® CAM for One

PrograMill CAM for One especially designed for use in conjunction with 3Shape TRIOS® Design Studio. For the operation of the PrograMill One with a TRIOS intraoral scanner, a valid TRIOS Design Studio license and the PrograMill CAM for One is required.



Item No. Designation

691474	PrograMill CAM for One	
691453	PrograMill CAM for One Software subscription	

PrograMill® Material Holders

Powerful holders for the PrograMill machines PM3, PM5 and PM7 have been developed to ensure optimum processing of Ivoclar Digital CAD/CAM materials.



PrograMill® Disc holder

A powerful holder has been developed for the PrograMill machines PM3, 5 and 7, which is distinguished by its zero-point clamping system. It ensures the optimum processing of discs with a circumferential groove of 10 mm.

The secure fit of all material discs results in high-quality milling results.

Item No.	Designation	
689242	PrograMill Disc holder for PM 3/5/7	1 pc.



Digital Denture holder

A special ring has been developed to modify the PrograMill disc holder for the digital denture process. It allows an already processed disc to be re-positioned accurately.

A denture, which has already been milled from the upper side, can therefore be easily removed so that the prefabricated teeth can be adhesively fixed and then re-positioned for further processing.

Item No.	Designation	
689245	Digital Denture holder ring for PM 3/5/7	1 pc.



IPS e.matrix®

The patented multi-holder IPS e.matrix for PM 3/5/7, enables up to six blocks to be milled in one grinding sequence, depending on the block size.

The IPS e.matrix for PM3/5/7 can be easily removed from the materials magazine and can be conveniently loaded outside the unit. The multi-holder is ideally adapted to the PrograMill machining strategies.

Item No.	Designation	
689241	IPS e.matrix for PM 3/5/7	1 pc.



Tool

Tools for fixing and removing discs.

Item No.	Designation	
697430	Torque Screwdriver 0.45 Nm	1 pc.
697431	Torque Screwdriver 2.8 Nm	1 pc.
697432	Hex Screwdriver Bit 3 mm	2 pcs.



PrograMill
one

ivoclar
digital

PrograMill® Tools

A wide selection of PrograMill tools gives users a variety of processing possibilities. In addition to tools for the milling of zirconium oxide, PMMA and wax, specially designed tools for e.g. IPS e.max® CAD are also available. Moreover, the range also includes single-bladed, high-quality tools for the optimized milling of polymer materials.

PrograMill tools are specifically designed for different CAD/CAM materials and colour coded by means of a ring on the shaft. Each colour represents a different material. The materials are also marked accordingly. In the PrograMill machines, the same colour coding is used. This allows intuitive and easy tool management.

Your advantages:

- Specially developed and adapted to the Ivoclar Digital CAD/CAM materials and the PrograMill machining strategies
- Innovative colour concept
- Optimal production results

The respective product designation makes identification of the tools easier for you. In addition to the diameter of the tool, letter codes have been added which facilitate allocation. The letters preceding the diameter refer to the special geometry of the tool, the letters after the diameter indicate the coating. The following codes have been used:

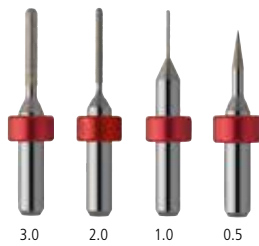
- | | | |
|--|-------------|---|
| - e.g. PrograMill tool yellow 1.0 c for PM7 | c = coated | (coating for a longer tool life and long-lasting performance) |
| - e.g. PrograMill tool green f 1.5 for PM7 | f = flat | (special geometry: this tool has a flat cutting edge) |
| - e.g. PrograMill tool blue t 3.0c for PM7 | t = toric | (special geometry: this tool is a toric cutter) |
| - e.g. PrograMill tool red g 2.0 for PM7 | g = grinder | (special geometry: diamond-coated grinder for the wet processing of glass-ceramics) |



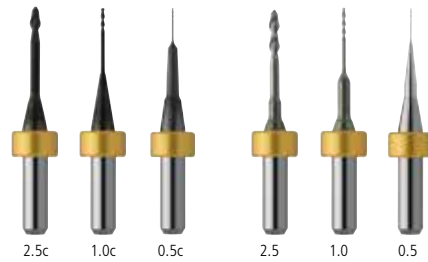
Suitable for GLASS CERAMIC / COMPOSITE

Suitable for ZIRCONIUM OXIDE

PrograMill PM7

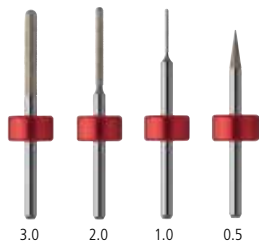


Item No.	Designation	
689018	PrograMill tool red g3.0 for PM7	1 pc.
689019	PrograMill tool red g2.0 for PM7	1 pc.
689020	PrograMill tool red g1.0 for PM7	1 pc.
689021	PrograMill tool red g0.5 for PM7	1 pc.

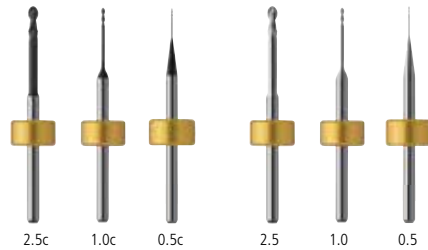


Item No.	Designation	
689012	PrograMill tool yellow 2.5c for PM7	1 pc.
689013	PrograMill tool yellow 1.0c for PM7	1 pc.
689014	PrograMill tool yellow 0.5c for PM7	1 pc.
689015	PrograMill tool yellow 2.5 for PM7	1 pc.
689016	PrograMill tool yellow 1.0 for PM7	1 pc.
689017	PrograMill tool yellow 0.5 for PM7	1 pc.

PrograMill PM3/PM5



689042	PrograMill tool red g3.0 for PM3/5	1 pc.
689043	PrograMill tool red g2.0 for PM3/5	1 pc.
689044	PrograMill tool red g1.0 for PM3/5	1 pc.
689045	PrograMill tool red g0.5 for PM3/5	1 pc.



689036	PrograMill tool yellow 2.5c for PM3/5	1 pc.
689037	PrograMill tool yellow 1.0c for PM3/5	1 pc.
689038	PrograMill tool yellow 0.5c for PM3/5	1 pc.
689039	PrograMill tool yellow 2.5 for PM3/5	1 pc.
689040	PrograMill tool yellow 1.0 for PM3/5	1 pc.
689041	PrograMill tool yellow 0.5 for PM3/5	1 pc.

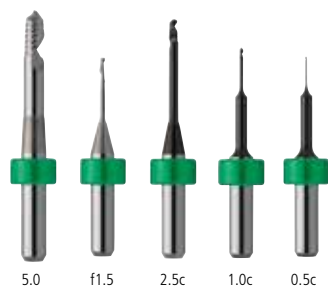
PrograMill One



689062	PrograMill tool red g1.2 for One	1 pc.
689063	PrograMill tool red g0.5 for One	1 pc.

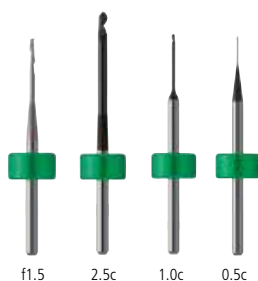
Suitable for PMMA/DCL

PrograMill PM7



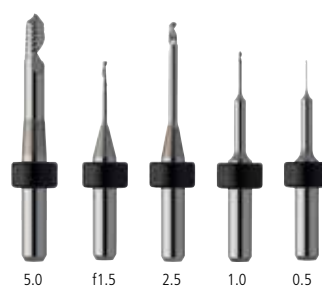
Item No.	Designation
689022	PrograMill tool green 5.0 for PM7 1 pc.
689023	PrograMill tool green f1.5 for PM7 1 pc.
689024	PrograMill tool green 2.5c for PM7 1 pc.
689025	PrograMill tool green 1.0c for PM7 1 pc.
689026	PrograMill tool green 0.5c for PM7 1 pc.

PrograMill PM3 / PM5

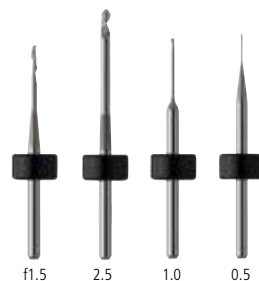


689046	PrograMill tool green f1.5 for PM3/5 1 pc.
689047	PrograMill tool green 2.5c for PM3/5 1 pc.
689048	PrograMill tool green 1.0c for PM3/5 1 pc.
689049	PrograMill tool green 0.5c for PM3/5 1 pc.

Suitable for WAX

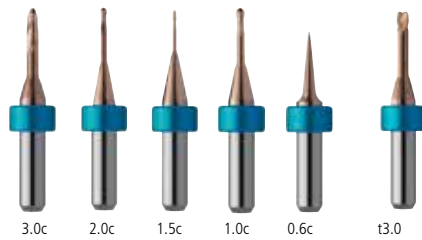


Item No.	Designation
689027	PrograMill tool black 5.0 for PM7 1 pc.
689028	PrograMill tool black f1.5 for PM7 1 pc.
689029	PrograMill tool black 2.5 for PM7 1 pc.
689030	PrograMill tool black 1.0 for PM7 1 pc.
689031	PrograMill tool black 0.5 for PM7 1 pc.

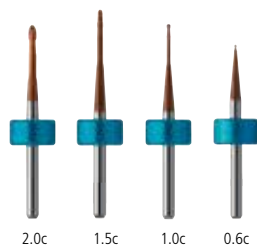


689050	PrograMill tool black f1.5 for PM3/5 1 pc.
689051	PrograMill tool black 2.5 for PM3/5 1 pc.
689052	PrograMill tool black 1.0 for PM3/5 1 pc.
689053	PrograMill tool black 0.5 for PM3/5 1 pc.

Suitable for COBALT CHROMIUM / TITANIUM



Item No.	Designation
692445	PrograMill tool blue 3.0c for PM7 1 pc.
689032	PrograMill tool blue 2.0c for PM7 1 pc.
689033	PrograMill tool blue 1.5c for PM7 1 pc.
689034	PrograMill tool blue 1.0c for PM7 1 pc.
689035	PrograMill tool blue 0.6c for PM7 1 pc.
702905	PrograMill tool blue t3.0c for PM7 * 1 pc.



689054	PrograMill tool blue 2.0c for PM3/5 1 pc.
689055	PrograMill tool blue 1.5c for PM3/5 1 pc.
689056	PrograMill tool blue 1.0c for PM3/5 1 pc.
689057	PrograMill tool blue 0.6c for PM3/5 1 pc.

* Special geometry for the processing of titanium



PrograMill® Elements

PrograMill Elements comprises individually adjusted accessories for our PrograMill milling machines. They ensure an intuitive workflow, a high safety standard and optimum production results.



PrograMill® Base

PrograMill Base combines the functionality of an esthetic piece of furniture with a powerful suction and coolant system.

It is the optimal base for the PrograMill milling machines PM3, PM5 and PM7 – featuring the modern PrograMill design.

The PrograMill Base set convinces users with its powerful, low-noise suction and coolant system, which is integrated inside the modern modular cabinet.

The PrograMill Suction Unit filters harmful particles according to particle size using various filter levels integrated within the suction system.

Delivery form

- PrograMill Base (cabinet)
- PrograMill Base Inlay
- Operating Instructions
- Accessories

Item No. Designation

689970	PrograMill Base Set	(incl. Suction Unit and Tank)	1 pc.
689971	PrograMill Base	(without device)	1 pc.



PrograMill Base acts as a stable base and provides space-saving accommodation for the components close to the machine.

PrograMill Suction Unit

PrograMill Tank

PrograMill Base Inlay





PrograMill® Suction Unit

The PrograMill Suction Unit has been optimally coordinated with the PrograMill milling machines. By means of cyclone technology, 95% of the coarse particles are pre-separated.

- Intuitive operation via colour display
- Powerful and virtually maintenance-free

Item No. Designation

689973	PrograMill Suction Unit	1 pc.
--------	-------------------------	-------



PrograMill® Prefilter

The pre-filter of the PrograMill Suction Unit serves to collect medium-sized dust particles in the evacuation of the milling dust from the milling machine

- Effective filter surface: 0.59 m²

Item No. Designation

689974	PrograMill Prefilter for Suction Unit	1 pc.
--------	---------------------------------------	-------



PrograMill® Fine filter

The fine dust filter of the PrograMill Suction Unit serves to collect fine dust particles and thus ensures clean and healthy working conditions.

- Separation level according to DIN EN 1822: 99.97 %

Item No. Designation

689975	PrograMill Fine filter for Suction Unit	1 pc.
--------	---	-------



PrograMill® Tank

The PrograMill Tank, with a filling capacity of 15 litres, ensures automation during wet processing.

Item No. Designation

689978	PrograMill Tank	1 pc.
689979	PrograMill Filter for Tank	1 pc.
689981	PrograMill Fluid	1 Litre

PrograPrint® 3D printing system

PrograPrint is a 3D printing system, specifically designed for the production of dental applications. Our dental expertise and insights into your requirements have been fundamental to the development of the PrograPrint system. The system is integrated into a validated workflow, consisting of a range of materials, software and equipment for printing, cleaning and post-curing.

PrograPrint® PR5

The centrepiece of the system is the PrograPrint PR5 3D printer. It is a printing system that is specially designed for dental applications and is characterized by its simple operation and impressively high printing precision. The innovative cartridge system allows a straightforward and virtually contactless procedure of handling the materials.

Delivery form

- 3D printer
- Accessories
- Operating Instructions

Item No.	Designation	
698703	PrograPrint PR5 System	1 pc.

Accessories:

Item No.	Designation	
704372	PrograPrint Cartridge Set for PR5	1 pc.
704373	PrograPrint Pool for PR5	1 pc.
704374	PrograPrint Stage for PR5	1 pc.





PrograPrint® Cartridge

The resin bottle, with the valve attached to it, is inserted into the cartridge. During the printing procedure, the valve automatically ensures that the level of the material in the material tray is consistent. The resin bottle is stored in the PrograPrint Cartridge until the next use. In this way, the material is protected from ambient light and premature curing is avoided.

Delivery form

- PrograPrint Cartridge
- PrograPrint Pool

Item No.	Designation	
704372	PrograPrint Cartridge Set for PR5	1 pc.



PrograPrint® Pool

The PrograPrint Pool is the material tank for the PrograPrint PR5. The PrograPrint PR5 uses RFID technology to monitor the material tank.

Item No.	Designation	
704373	PrograPrint Pool for PR5	1 pc.



PrograPrint® Stage

The PrograPrint build platform stage has a solid design and offers a long service life. The non-stick coating enables the printed objects to be easily removed at the end of the printing process. The objects still bond well to the surface during printing.

Item No.	Designation	
704374	PrograPrint Stage for PR5	1 pc.



PrograPrint® Clean

PrograPrint Clean is designed for cleaning unpolymerized material from the printed 3D objects with isopropanol (IPA). Printed objects can be left on the build platform when they are cleaned in the cleaning unit. The cleaner features a sturdy and durable stainless steel construction and is TÜV tested. The cleaner features a self-reversing magnetic stirrer and a two-stage cleaning option for optimum results.

Delivery form

- Cleaning unit
- Magnetic stirrer
- Operating Instructions
- Build platform holder
- Accessories

Item No.	Designation	
704457	PrograPrint Clean System	1 pc.



Accessories:

Item No.	Designation	
710645	PrograPrint Magnetic stirrer a)	4 pcs.
710646	PrograPrint Suction pump b)	1 pc.
710647	PrograPrint Adhesive labels c)	1 pc.
739979	PrograPrint Cleaning tank d)	2 pcs.

PrograPrint® Cure

The PrograPrint Cure is a LED light-curing unit designed for curing printed objects. The printed objects together with the PrograPrint PR5 build platform can be conveniently inserted into the curing chamber. The consistently high light intensity provided by PrograPrint Cure means it is also possible to cure light-curing laboratory composites, such as SR Nexco®.

Delivery form

- Light-curing device
- Object tray
- Accessories
- Operating Instructions
- Crown holder

Item No.	Designation	
704458	PrograPrint Cure System	1 pc.



PrograPrint® Object tray

The PrograPrint Object tray allows you to place your models or restorations at the appropriate level within the polymerization chamber of the curing unit. The object tray has two sides for two different pin attachment options. As a result, it can be used with both conventionally inserted pins and magnetically held pins.

Item No.	Designation	
707193	PrograPrint Object tray	1 pc.

3Shape CAMbridge™

Carefully designed dental restorations must be prepared for 3D printing. The 3Shape software CAMbridge is specially designed for dental applications. It links design and print. The CAMbridge software positions the designed restorations on a virtual platform and provides the necessary support structures. Integrated workflows make the placement of support structures easier and detect possible errors. This control prevents faulty print results.

The software calculates the print data with individual layers (slices) required for the printing process. The specially developed PrograPrint Manager additionally optimizes this data and transfers it to the PrograPrint PR5 3D printer. The print job is then ready for printing.

Item No.	Designation	
697398	CAMbridge PrograPrint Stand-alone	1 pc.
697404	CAMbridge PrograPrint	1 pc.



SERVICE+

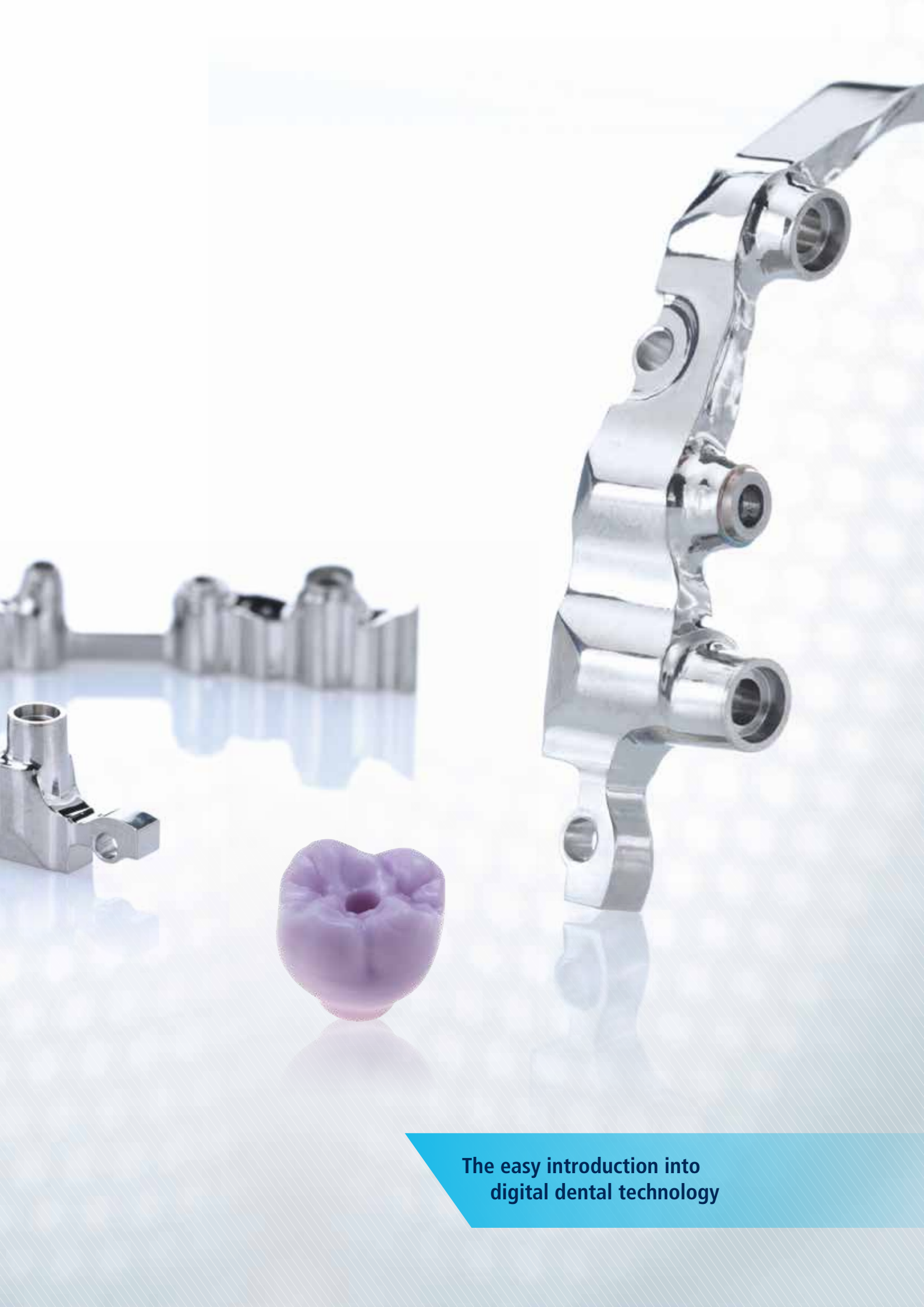
Service+ is an outsourcing partner for every laboratory and offers products and services for the dental CAD/CAM world of Ivoclar Digital. With a focus on scanning and design, Service+ provides support for dental laboratories in this time of increasing digitization.

The production or order of self-designed restorations made from Ivoclar digital materials is possible for all laboratory customers (requirement: open STL data). The product portfolio covers fixed, removable and implant prosthetics.

The products and services of Service+ allow the level of investment and utilization of the CAD/CAM equipment to be ideally aligned with the requirements of the lab.



SERVICE+



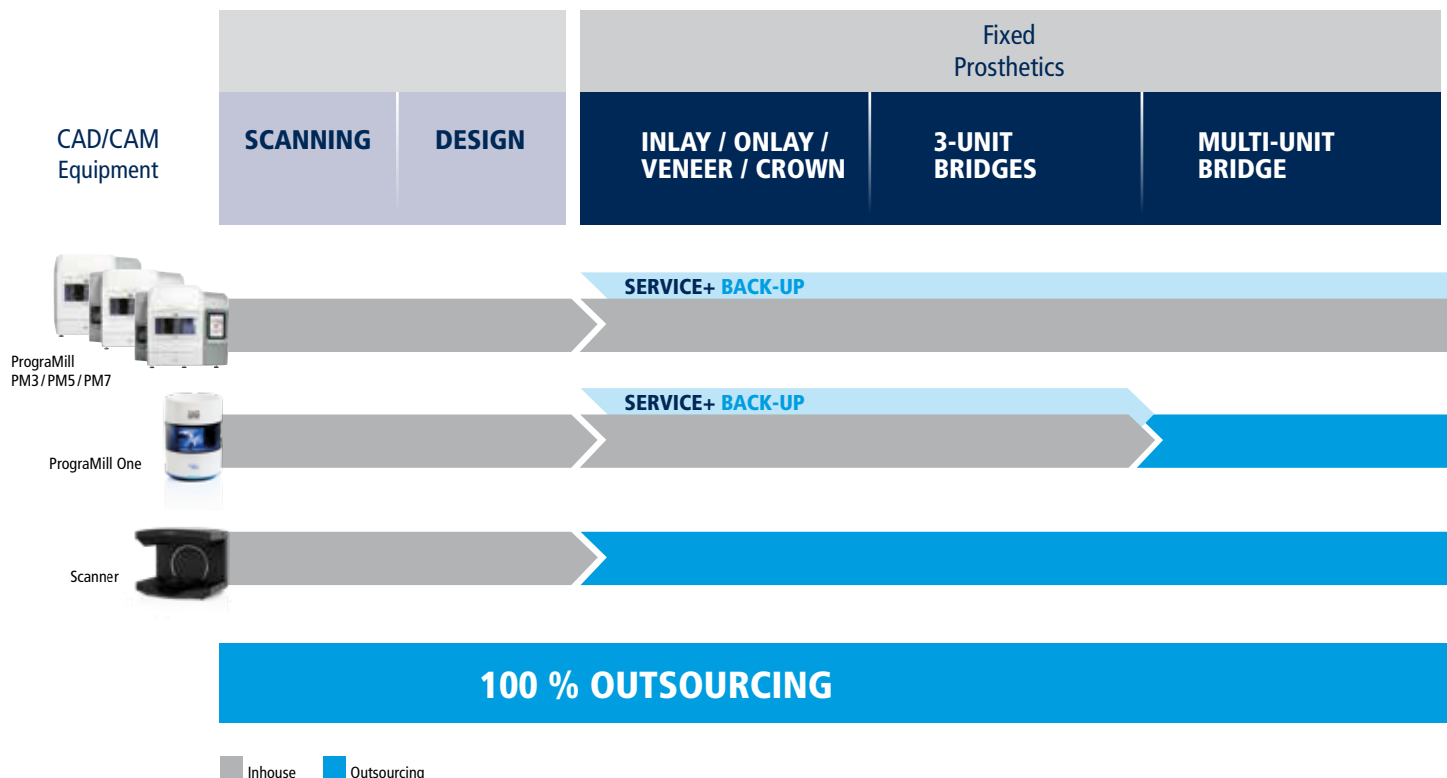
**The easy introduction into
digital dental technology**

The outsourcing partner for every laboratory

Service+ optimally supports you with products and services for your everyday laboratory life. This service provides dental labs with easy access to the digital applications of Ivoclar Vivadent, from offering a variety of applications and a wide range of materials to milling restorations or providing a back-up for your PrograMill unit during maintenance work.

SERVICE+ Back-up

Investing in a PrograMill CAD / CAM system can improve the efficiency and profitability of your lab. Service+ Back-up provides the reliability needed for successful production. Digital manufacturing jobs can be seamlessly transferred to a milling centre if maintenance or repair work is required. The milling centre will handle the digital production of the restorations — on behalf of the lab until the PrograMill system is back up and running again.

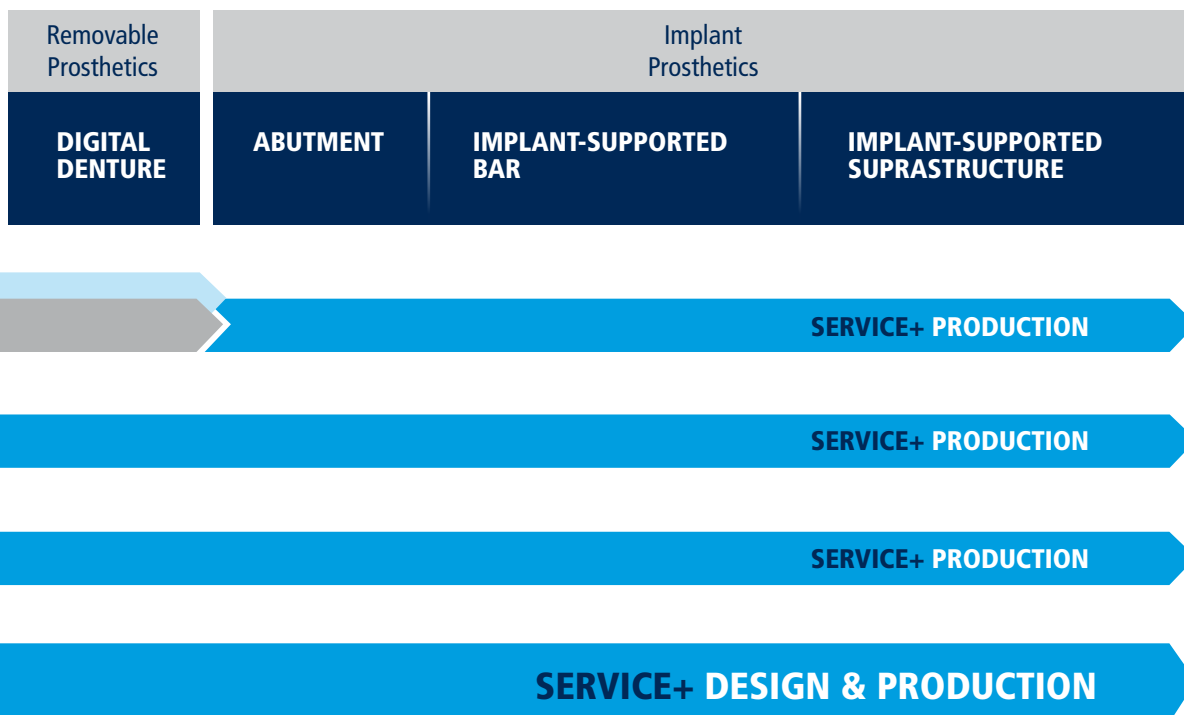


SERVICE+ Production

Service+ Production is designed for all dental labs that are already using their own scanning devices and design software programs. Labs using design software from 3Shape, DWOS or Exocad will be able to take advantage of a comprehensive offering of materials and indications for fixed, removable and implant-supported prosthetics. Labs using their own CAD/CAM equipment will be able to enhance the economic efficiency of their own production facilities by having e.g. complex restorations manufactured with the help of Service+.

SERVICE+ Design & Production

Service+ Design & Production offers dental laboratories access to the digital world of Ivoclar Digital. The dental technicians forward their models and/or wax-ups or scans (open STL data format) to the Service+ center. The milling centre will then digitize all information, design the restoration and manufacture it using the specified materials. You will be able to benefit from the extensive experience of our CAD/CAM specialists, particularly when implant-supported or complex indirect restorations are involved.



Material and applications



	Fixed Prosthetics				Implant-supported prosthetics			Removable prosthetics	Process-supporting prosthetics		
	Inlay / Onlay / Veneer	Crown / framework	Bridge	Telescope crown	Individual Abutment	Implant-supported bar	Implant-supported suprastructure	Supra-structure ¹ on bar	Digital Denture	Splint	Wax structure
IPS e.max® ZirCAD		✓	✓	✓			✓				
IPS e.max® CAD	✓	✓	✓				✓				
IPS Empress® CAD	✓	✓									
Colado® CAD CoCr 4		✓	✓	✓		✓	✓	✓			
Colado® CAD Ti5		✓	✓	✓		✓	✓	✓			
Custom Abutment Ti5					✓						
Tetric® CAD	✓	✓									
Telio® CAD		✓	✓				✓				
SR Vivodent® CAD									✓ ²		
IvoBase® CAD									✓ ²		
ProArt CAD Splint										✓	
ProArt CAD Wax yellow											✓

¹ Suprastructures with an implant bar are only available using Design & Production.

² Requirements: Dental System 2017 and Digital Denture add-on software module.

Individual implant restorations

Interfaces from the most commonly used implant manufacturers are available for the production of individual implant restorations.

The Ivoclar Digital CAD library also includes special geometries, such as a digital patrix (compatible with MK1[®]*, Preci-Vertix[®]* and Preci-Horix[®]*). These have been specially developed for the optimal manufacturing process, including polishing.

The fitting accuracy of each implant-supported bar and bridge is carefully checked.

Manufacturer*	Implant system*	Implant platform (ø mm)						Abutment level	Individual abutments	Implant-supported suprastructures
Biomet 3i	Osseotite [®]	3.4		4.1	5.0	6.0			✓	✓
	Osseotite [®] Certain [®]	3.4		4.1	5.0	6.0			✓	✓
CAMLOG [®]	Camlog [®]	3.3	3.8	4.3	5.0	6.0			✓	✓
	Conelog [®]	3.3	3.8	4.3	5.0				✓	✓
	iSy [®]		3.8	4.3	5.0				✓	✓
Dentsply Implants	Astra Tech Osseo Speed [™]	3.5/4.0		4.5/5.0					✓	✓
	Frialit [®] + Xive [®]	3.4	3.8	4.5/5.5					✓	✓
	Ankylos [®]						Balance Base abutment C/ narrow			✓
medentis medical	ICX	3.45	3.75	4.1	4.8				✓	✓
Nobel Biocare	Brånemark System [®]	NP 3.5		RP 4.1	WP 5.1				✓	✓
	NobelActive [™]	NP 3.5		RP 4.3/5.0					✓	✓
	NobelReplace [™]	NP 3.5		RP 4.3	WP 5.0	6.0			✓	✓
							Multi-unit			✓
Straumann	Bone Level	NC 3.3		RC 4.1	RC 4.8				✓	✓
	synOcta [®]				RN 4.8	WN 6.5			✓	✓
Zimmer	Screw-Vent [®]	3.5		4.5	5.7				✓	✓

* The listed implant systems and trademarks are not registered trademarks of Ivoclar Vivadent AG

AFTER SALE

You can rely on the services that Ivoclar Digital has to offer you to help you advance in the long run. No matter whether it is about optimizing your digital process chain or creating optimal conditions for effective manufacturing procedures:

We are here for you – with first-hand experience and expertise.

We take service personally.



'S SERVICE



We support you along the
entire digital process chain

AFTER SALES SERVICE

Services for your productivity

Rest assured: Good service is personal and communication is key to maintaining a constant dialogue and promoting an open and trusting relationship. We have taken your feedback on board to make our communication channels even easier for service requests in the future. The Ivoclar Vivadent After Sales Service supports you with questions on the complete product portfolio from Ivoclar Vivadent and in the event of technical system malfunctions in your software or hardware.

Your direct point of contact – wherever you are in Europe, call the central service number*:

+800 7000 70 80

* Country-specific restrictions may apply. Not available in: Bulgaria, Estonia, Faroe Islands, Greenland, Latvia, Lithuania, Turkey, Cyprus.

Optional: +49 7231 / 3705 400

CAD/CAM-Support

We will assist you in all your queries and issues relating to the digital manufacturing processes in your laboratory. Whether you need information about software applications or you have technical issues, our CAD/CAM experts will study your query carefully and find an appropriate solution together with you. We take service personally.

Our CAD/CAM support is available to you as part of a service agreement or on a "Pay per Case" basis.

Service agreements

You can protect the value of your investment in the long run with a PrograMill / PrograPrint service agreement. You can extend the warranty period of your milling unit and benefit from a range of services included in the contract, such as CAD/CAM support. The costs are transparent and predictable from the start.

Maintenance and spare parts

Regular maintenance protects your investment and helps to secure the reliable productivity of your lab. Our service technicians are specially trained and certified. In order to provide you with the best possible service for your PrograMill or PrograPrint system, we perform maintenance work directly in your laboratory.

Thanks to digital technology, you can manufacture with high precision. Importantly, from a quality and safety perspective, our spare parts and consumables are optimally coordinated to suit your individual system solution and the respective application.

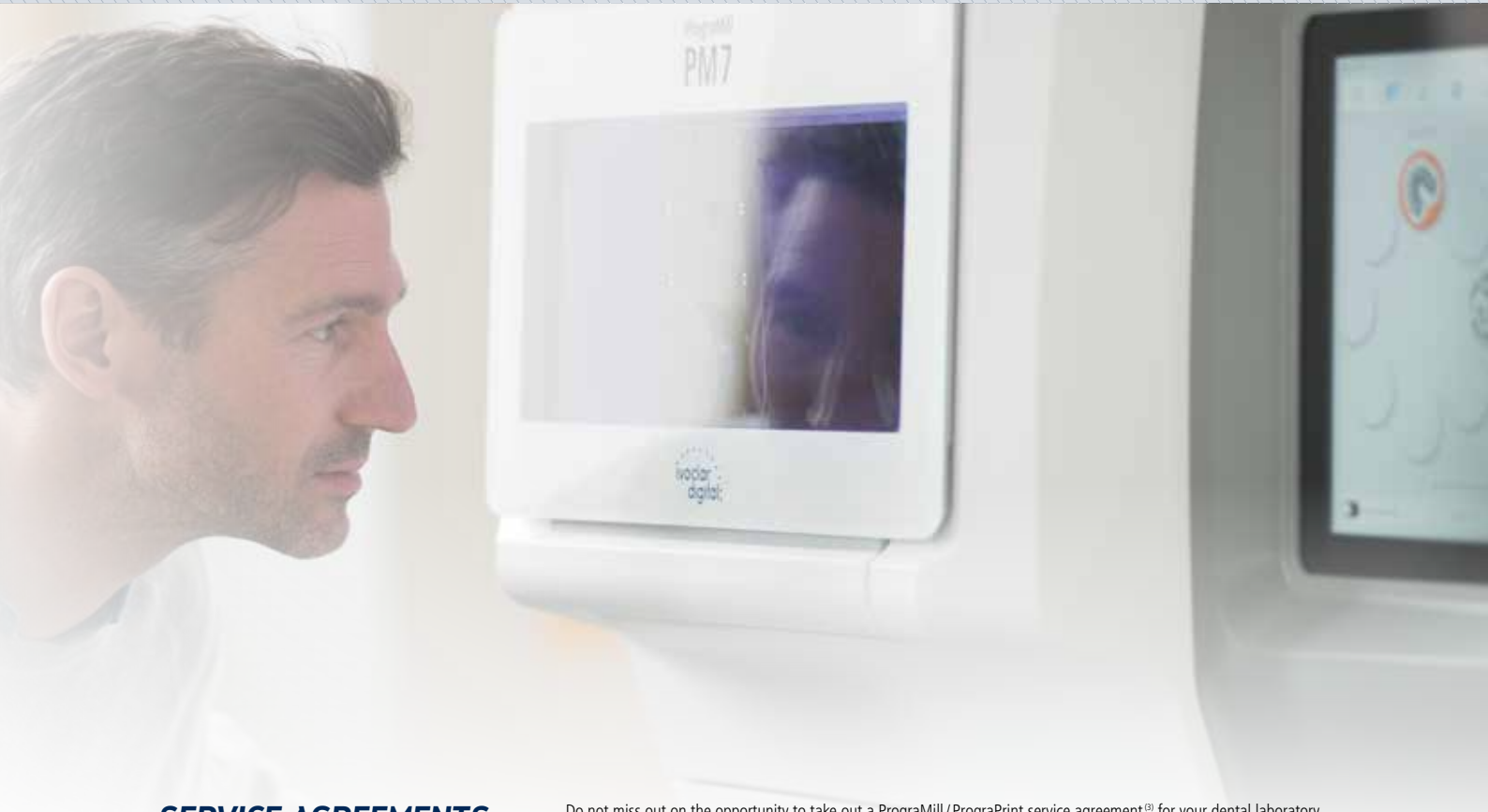
Pay per Case

As a system provider, we support you along the entire digital process chain, even if you have not yet concluded a service contract. With our flexible solutions "Pay per Case", you decide when you wish to make use of our experts (e.g. CAD/CAM support) or our technical service regarding machine maintenance. You pay exclusively for the services provided, without contractual obligation.

We will take care of technical faults resulting from deficiencies in the software or hardware components as part of the manufacturer's warranty.

It is particularly important to us, that you have a personal contact person for all issues, who takes care of your request from A to Z and informs you about the current processing status.

We are pleased to answer your questions, also via email: aftersales.emea@ivoclarvivadent.com



SERVICE AGREEMENTS AN OVERVIEW

Do not miss out on the opportunity to take out a PrograMill / PrograPrint service agreement⁽³⁾ for your dental laboratory and extend the warranty period of your PrograMill PM3, PM5, PM7 or your PrograPrint PR5. Individual systems, individual services. It is your choice: We offer you tailored solutions starting from Service Agreement XS, the basic service package, to Service Agreement XL, the premium package with a comprehensive service range – including the replacement of all wearing parts.

	Service Agreement XS	Service Agreement S	Service Agreement M	Service Agreement L	Service Agreement XL
Contract term	1 year	1 year	1 year	3 years	3 years
Warranty period	1st year	1st year	1st year	3 years	3 years
Repairs	See Manufacturer's Warranty	See Manufacturer's Warranty	See Manufacturer's Warranty	✓ ⁽²⁾	✓
Annual maintenance	–	–	✓ ⁽¹⁾	✓ ⁽²⁾	✓
CAD/CAM support incl. call-back service	limited to 360 minutes	limited to 360 minutes	limited to 360 minutes	✓	✓
Online training (2 x 30 minutes per year)	–	✓	✓	✓	✓
CAM software updates	✓	✓	✓	✓	✓
CAM software upgrades	–	✓	✓	✓	✓
Back-up milling at a preferential price⁽³⁾	–	–	✓	✓	✓
Special discount for wearing parts	–	15 % discount	30 % discount	50 % discount	100 % discount

Important note:

The Service Agreements XS, S and M have a term of 1 year. The Service Agreements L and XL have a term of 3 years. The agreement automatically renews for an additional 12 months at a time if it is not cancelled in writing within the contractual notice period of 3 months (90 days) prior to the expiration of the agreement. The Service Agreements L and XL have a maximum contract term of 6 years.

The Service Agreements S, M, L and XL are not available for PrograPrint.

(1) excluding wearing parts and travelling costs

(2) excluding wearing parts, incl. travelling costs

(3) depending on availability in your market

Production and distribution:

Ivoclar Vivadent AG
Bendererstrasse 2
9494 Schaan
Liechtenstein
Tel. +423 235 35 35
Fax +423 235 33 60
www.ivoclarvivadent.com

Descriptions and data constitute no warranty
of attributes.
Printed in Germany

© Ivoclar Vivadent AG, Schaan/Liechtenstein
691089 / en / 2020-09

→ Connected to you

www.ivoclardigital.com


ivoclar
digital®