PRODUCT
CATALOG®

ivoclar
digital®

CONCENTRATE ON THE ESSENTIALS

Knowledge about new possibilities in the dental world, durable materials and perfect esthetics: all this can be found in our digital product portfolio. Combine your daily requirements with new technologies, tailored to a constantly changing world. Shape your dental future.
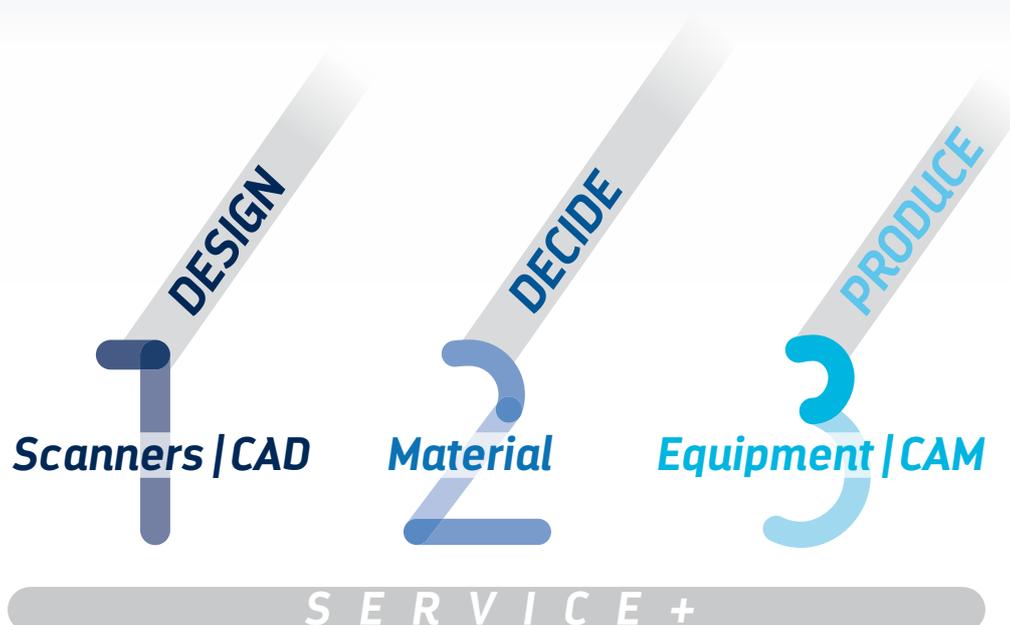
Ivoclar Digital opens up new possibilities. For everyone – versatile and individual. With the highest standards and three simple steps: Design – Decide – Produce.

Our portfolio consisting of scanners/CAD, materials and equipment/CAM is built on these steps:

- High-tech **scanners**, intuitively operated design software and exclusive add-ons

- High-performance **materials** for which the world's most popular* all-ceramic IPS e.max® serves as the benchmark

- Technologically advanced **PrograMill machines** for milling these materials

* based on sales figures

Concentrate on the essentials: products and processes for making the best of the digital world.

DESIGN   DECIDE   PRODUCE

1 Scanners | CAD   2 Material   3 Equipment | CAM

S E R V I C E +

CONTENTS

DESIGN

Intelligent software applications form a solid base for digital dentistry.
The machines from 3Shape, the world's leading manufacturer of dental scanners and
their software, are characterized by high precision imaging and state-of-the-art design.
The software, hardware and materials involved are all coordinated and therefore
optimize many 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 exclusive add-ons, such as
IPS e.max® Digital Press Design and Digital Denture, open up new perspectives
in digital dentistry – exclusively from Ivoclar Digital.

1 Scanners | CAD

Convenient software applications
for enhanced productivity

3Shape Scanners

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. Along with the new multi-line blue LED technology, it offers two scanning plates. This combination enables users to scan working models, dies and antagonists in one scanning step. 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 High-performance PC incl. mouse and keyboard
· 1 x Widescreen monitor *
· 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

CAD software package including *
· Dental System Premium incl. 1-year lease
· Dental Manager & Dental Manager Inbox (50 connections)
· TRIOS® Inbox
· Scan It Impression
· 100 CAD points

Item no.	Designation		
690024	3Shape D 2000	incl. accessories & software	1 pc.
690040	Trade-up 3Shape D 2000	incl. accessories	1 pc.

3Shape D 1000

The new multi-line blue LED technology, in combination with 4 high-resolution 5 MP cameras, enables 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 High-performance PC incl. mouse and keyboard
· 1 x Widescreen monitor *
· 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

CAD software package including *
· Dental System Premium incl. 1-year lease
· Dental Manager & Dental Manager Inbox (50 connections)
· TRIOS® Inbox
· Scan It Impression
· 100 CAD points

Item no.	Designation		
690102	3Shape D 1000	incl. accessories & software	1 pc.
690039	Trade-up 3Shape D 1000	incl. accessories	1 pc.

3Shape E 3

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 High-performance PC
    incl. mouse and keyboard
· 1 x Widescreen monitor *
· 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

CAD software package including *

· Dental System Premium
  optionally incl. 1-year lease
  or permanent licence **
· Dental Manager &
  Dental Manager Inbox (50 connections)
· TRIOS® Inbox
· Scan It Impression
· 100 CAD points

Item no.	Designation	
690035	3Shape E 3 incl. Dental System Premium (1 year lease) and accessories	1 pc.
690036	3Shape E 3 incl. Dental System Premium (permanent licence) and accessories	1 pc.
690045	Trade-up 3Shape E 3 incl. accessories	1 pc.

3Shape E 2

Texture scanning and high-res 5 MP cameras make the E 2 scanner the right solution for medium to large labs that demand the utmost accuracy and a high level of detail even in demanding indications.

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

Delivery form including

· 1 x High-performance PC
    incl. mouse and keyboard
· 1 x Widescreen monitor *
· 3 x Scanner interface plates
· 1 x Scan Fix putty
· 1 x Scan height adapter

CAD software package including *

· Dental System Premium
  optionally incl. 1-year lease
  or permanent licence **
· Dental Manager &
  Dental Manager Inbox (50 connections)
· TRIOS® Inbox
· 100 CAD points

Item no.	Designation	
690031	3Shape E 2 incl. Dental System Premium (1 year lease) and accessories	1 pc.
690032	3Shape E 2 incl. Dental System Premium (permanent licence) and accessories	1 pc.
690043	Trade-up 3Shape E 2 incl. accessories	1 pc.

3Shape E 1

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 High-performance PC
    incl. mouse and keyboard
· 1 x Widescreen monitor *
· 3 x Scanner interface plates
· 1 x Scan Fix putty
· 1 x Scan height adapter

CAD software package including *

· Crown & Bridge
  optionally incl. 1-year lease
  or permanent licence **
· Dental Manager &
  Dental Manager Inbox (50 connections)
· TRIOS® Inbox
· 100 CAD points

Item no.	Designation	
690027	3Shape E 1 incl. Crown & Bridge (1 year lease) and accessories	1 pc.
690026	3Shape E 1 incl. Crown & Bridge (permanent licence) and accessories	1 pc.
690028	Scan-only 3Shape E 1 incl. accessories	1 pc.

* not included with Scan-only scanners or trade-up scanners (upgrade to a new scanner if an existing 3Shape scanner is traded in)
** there is no lease in the case of permanent licences.

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 Adesso Artex

· compatible with
  Ivoclar Stratos 300* and Artex

Item no.	Designation	
672663	Transfer plate	1 pc.
	Adesso Artex − 1 stripe	
	for D 750, D 850, D 900L, D 1000, D 2000 (left axis), E1, E2, E3	
681663	Transfer plate	1 pc.
	Adesso Artex − 2 stripes	
	for D 2000 (right axis)	

Transfer plate Whip Mix

· compatible with
  Whip Mix DENMARK Mark 330

Item no.	Designation	
672664	Transfer plate	1 pc.
	Whip Mix − 1 stripe	
	for D 750, D 850, D 900L, D 1000, D 2000 (left axis), E1, E2, E3	
681664	Transfer plate	1 pc.
	Whip Mix − 2 stripes	
	for D 2000 (right axis)	

Transfer plate SAM

· compatible with SAM

Item no.	Designation	
672665	Transfer plate	1 pc.
	SAM − 1 stripe	
	for D 750, D 850, D 900L, D 1000, D 2000 (left axis), E1, E2, E3	
681665	Transfer plate	1 pc.
	SAM − 2 stripes	
	for D 2000 (right axis)	

Transfer plate KaVo Protar

· compatible with KaVo Protar

Item no.	Designation	
672666	Transfer plate	1 pc.
	KaVo Protar − 1 stripe	
	for D 750, D 850, D 900L, D 1000, D 2000 (left axis), E1, E2, E3	
681666	Transfer plate	1 pc.
	KaVo Protar − 2 stripes	
	for D 2000 (right axis)	

Transfer plate Shofu MSMP

· compatible with
  Shofu articulators

Item no.	Designation	
690247	Transfer plate	1 pc.
	Shofu MSMP − 1 stripe	
	for D 750, D 850, D 900L, D 1000, D 2000 (left axis), E1, E2, E3	
690248	Transfer plate	1 pc.
	Shofu MSMP − 2 stripes	
	for D 2000 (right axis)	

Transfer plate Generic

· for the creation of your own
  transfer system

Item no.	Designation	
690249	Transfer plate	1 pc.
	Generic − 1 stripe	
	for D 750, D 850, D 900L, D 1000, D 2000 (left axis), E1, E2, E3	
690250	Transfer plate	1 pc.
	Generic − 2 stripes	
	for D 2000 (right axis)	

* in combination with Baumann Adesso system

Additional accessories for scanners

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.

Scanner 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	Scanner 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.

ScanFix 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	ScanFix 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

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.

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	1 pc.
	for D 750, D 850, D 900L, D 1000, D 2000 (left axis), E1, E2, E3	
690254	Scan height adapter – 2 stripes	1 pc.
	for D 2000 (right axis)	

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.

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
· 3-year on-location service by HP

Item no.	Designation	
664333	Dental System CAD PC TWR	1 pc.
	for D750, D850, D900L, D1000, D2000, E1, E2, E3	
690255	Dental System CAD PC SFF	1 pc.
	for D500, D700, D710, D800, D810	

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	
662798	Widescreen monitor 22"	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.

Multi dongle

Additional licence dongle to install add-on software modules or CAD points in the 3Shape Dental System of a third-party supplier

· for all 3Shape add-on software modules
· only works with open data output
· prerequisite: a valid Dental System licence

Item no.	Designation	
679973	Multi dongle	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.

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.

· Metal parts:
  anodized aluminium, stainless steel
· 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 3D Basic Bow
· 1 x 3D Bite Fork

Item no.	Designation	
687680	UTS CAD	1 pc.

Gnathometer CAD

Gnathometer CAD uses needle point tracing to determine the individual maxillo-mandibular position in edentulous patients.

The Gnathometer CAD registration plates feature special click connections, which allow 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.

· Registration plates: stainless steel
· Occlusal rims: POM white
· Fixing plate: clear PMMA
· Adjustment possibilities:
  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 Stylus
· 1 x Fixation Plate, 1 x Fixation Screw, 1 x Washer

Item no.	Designation	
674716	Gnathometer CAD	1 pc.
682002	Bite Rims for Gnathometer CAD	10 pcs.
682003	Fixation Plate for Gnathometer CAD	5 pcs.
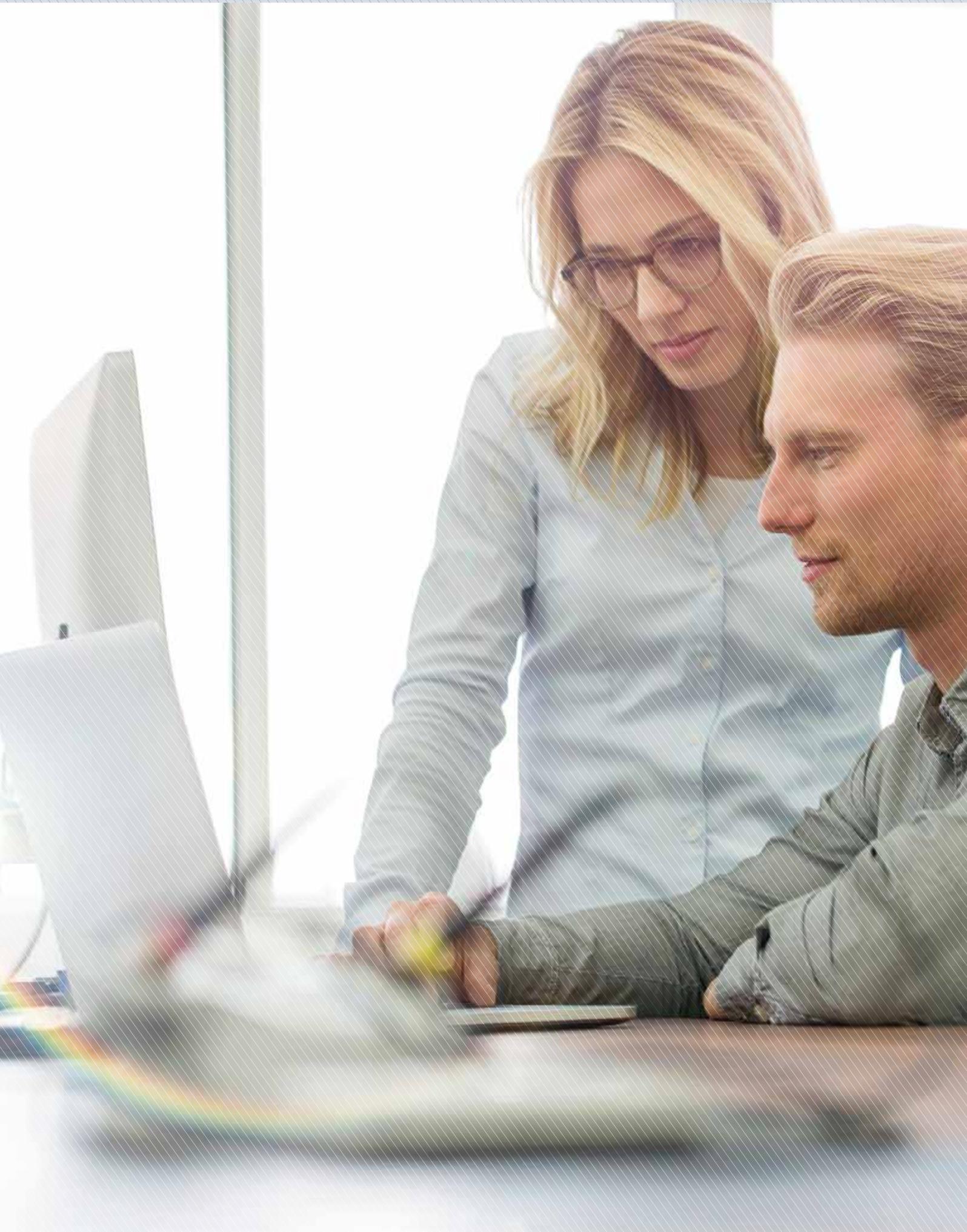
3Shape Dental System™

3Shape's powerful CAD software Dental System offers users an efficient, intuitive CAD design workflow and enhanced user friendliness.
A wide range of modelling tools allows you to adjust your designs quickly. This is not only beneficial for users with a 3Shape scanner, but also for users with third-party models or intraoral scanners.

Dental System™ Premium

CAD software for dental restorations incl. Dental Manager. Comprehensive software package offering a wide range of indications and functions

Scope of functions
· see table on the right

Delivery form including
· Dental Manager Inbox (50 connections)
· TRIOS® Inbox
· 3Shape Communicate™ incl. 2 GB memory
· Licence dongle
· 1-year lease

Item no.	Designation
662910	Dental System Premium

Extension by one "additional seat" for use
at an additional workstation:

676272	Dental System Premium Add. Seat

Crown & Bridge

CAD software package for the construction of full-contour crowns, bridges, onlays and veneers as well as copings and bridges

Scope of functions
· see table on the right

Delivery form including
· Dental Manager Inbox (50 connections)
· TRIOS® Inbox
· 3Shape Communicate™ incl. 2 GB memory
· Licence dongle
· 1-year lease

Item no.	Designation
690050	Crown & Bridge

Extension by one "additional seat" for use
at an additional workstation:

690260	Crown & Bridge Add. Seat

SCOPE OF FUNCTIONS

		Dental System Premium	Crown & Bridge
CAD indications	Copings and bridges	✔	✔
	Anatomically reduced copings and bridges	✔	✔
	Full-contour crowns and bridges	✔	✔
	Gingiva tool for all types of restorations	✔	CAD points
	Wax-ups, waxed-up bridges	✔	✔
	Inlays / onlays / veneers	✔	✔
	Multi-layer crowns and bridges	✔	CAD points
	Digital temporary restorations	✔	CAD points
	Virtual diagnostic wax-ups	✔	CAD points
	Root canal posts	✔	CAD points
	Telescopes	✔	CAD points
	Customized abutments	Add-on / CAD points	Add-on / CAD points
	Implant bars and bridges	Add-on / CAD points	Add-on / CAD points
	Complete dentures	Add-on / CAD points	Add-on / CAD points
	Model casts	Add-on / CAD points	Add-on / CAD points
	Custom impression trays	✔	CAD points
	Model fabrication	Add-on / CAD points	Add-on / CAD points
	Positioning aid	✔	CAD points
	Splints, occlusal splints, mouthguards	✔	CAD points
	Orthodontics	Add-on / CAD points	Add-on / CAD points
	Implant planning and drilling templates*	Add-on / CAD points	Add-on / CAD points
Tools	Extended free forming tool	✔	✔
	Mirroring teeth	✔	✔
	Simultaneous designing in the upper and lower jaw	✔	✔
	Virtual dynamic articulation	✔	✔
	Attachments	✔	✔
	RealView™ with 2D lines	✔	Not available
	Reuse of the design	✔	✔
	Aligning IPS e.max CAD blocks	✔	✔
	3Shape Communicate™ (2-GB online memory included)	✔	✔
	TRIOS® Inbox	✔	✔
	Basic and expert mode	✔	✔
	Extended validation tools	✔	✔
	Inbox™ for milling labs	50 connections	50 connections
	Compatible with all popular milling machines	✔	✔

* Implant Studio™ is designed and produced by 3Shape Medical A/S.

✔	Included in the Dental System™ software package
Add-on / CAD points	Needs to be extended by an additional add-on module or can be used by means of CAD points (see page 17)
Not available	Not included / Requires an upgrade to Dental System™ Premium
CAD points	Can be used by means of CAD points (see page 17)

Stand-alone software

(especially for customers without 3Shape Dental System – no Dental System licence required)

Removable stand-alone

Stand-alone software for the design of model cast constructions

Delivery form including

· Dental Manager
· Licence dongle
· 1-year lease

Item no.	Designation
664322	Removable stand-alone

Extension by one "additional seat" for use
at an additional workstation:

Item no.	Designation
690058	Removable stand-alone Add. Seat

Full Denture stand-alone

Stand-alone software for the fabrication of complete dentures
and restorations with gingival parts

Delivery form including

· Licence for the scanning of impressions for complete dentures
· Licence dongle
· 1-year lease

Item no.	Designation
662347	Full Denture stand-alone

Extension by one "additional seat" for use
at an additional workstation:

Item no.	Designation
690061	Full Denture stand-alone Add. Seat

Implant Studio stand-alone

Software for the planning of implants and drilling templates

Implant Planner stand-alone

Software for the planning of implants.

Delivery form including

· Databases of various implant systems
· Optional link to Dental System via 3Shape Communicate
· Licence dongle
· 1-year lease

Item no.	Designation
672661	Implant Studio stand-alone
672662	Implant Planner stand-alone

Add-on software modules

(The add-on software only works with a valid 3Shape Dental System.)

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. 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.

Prerequisite
· valid Dental System licence

Suitable for
· Abutment Designer
· Implant Bar & Bridge
· Removable
· Full Denture
· Model Builder

Item no.	Designation
676284	100 CAD points
676285	200 CAD points
676286	500 CAD points

Add-on set: Abutment / Bar & Bridge

Extension of Dental System to include the design of customized abutments, screw-retained crowns and directly screw-retained bridges and bars

Delivery form
· Abutment Designer
· Implant Bar & Bridge

Item no.	Designation
676280	Add-on set Abutment / Bar & Bridge

Extension by one "additional seat" for use at an additional workstation:

Item no.	Designation
659078	Add-on set Abutment / Bar & Bridge Add. Seat

Abutment Designer

CAD software for the design of customized abutments and screw-retained crowns

Item no.	Designation
676278	Abutment Designer

Extension by one "additional seat" for use at an additional workstation:

Item no.	Designation
676257	Abutment Designer Add. Seat

Implant Bar & Bridge

Extension of Dental System to include the design of directly screw-retained bridges and bars

Prerequisite
· valid Abutment Designer licence

Item no.	Designation
676279	Implant Bar & Bridge

Extension by one "additional seat" for use at an additional workstation:

Item no.	Designation
680316	Implant Bar & Bridge Add. Seat

Add-on set:
Removable / Full Denture

Extension of Dental System to include the design of model-cast constructions and complete dentures

Delivery form
· Removable
· Full Denture

Item no.	Designation
690070	Add-on set Removable / Full Denture

Extension by one "additional seat" for use at an additional workstation:

Item no.	Designation
690085	Add-on set Removable / Full Denture Add. Seat

Removable

Extension of Dental System to include the design of model-cast constructions

Item no.	Designation
676281	Removable

Extension by one "additional seat" for use at an additional workstation:

Item no.	Designation
690079	Removable Add. Seat

Full Denture

Extension of Dental System to include all basic functions for the design of complete dentures

Item no.	Designation
676266	Full Denture

Extension by one "additional seat" for use at an additional workstation:

Item no.	Designation
690082	Full Denture Add. Seat

Implant Studio

Extension of Dental System to include the possibility of planning implants and drilling templates

Item no.	Designation
672655	Implant Studio

Scan It Impression

Extension of Dental System to include the scanning of impressions incl. ModelBuilder™ for 3Shape impression scans

Item no.	Designation
676301	Scan It Impression

Model Builder TRIOS®

Extension of Dental System to include the design of digital models

Suitable for
· TRIOS scans
· 3Shape scans of impressions

Item no.	Designation
676282	Model Builder TRIOS

Extension by one "additional seat" for use at an additional workstation:

690088	Model Builder TRIOS Add. Seat

Model Builder TRIOS® & 3rd

Extension of Dental System to include the design of digital models

Suitable for
· TRIOS scans
· Sirona Cerec scans
  (not available in the USA. / Requires an additional Sirona module.)
· iTero scans
· 3M True definition scans
· PlanScan scans
· 3Shape scans of impressions

Item no.	Designation
676283	Model Builder TRIOS & 3rd

Extension by one "additional seat" for use at an additional workstation:

690091	Model Builder TRIOS & 3rd Add. Seat

Model Builder STL

Extension of Dental System to include the design of digital models

Suitable for
· TRIOS scans
· Sirona Cerec scans
  (not available in the USA. / Requires an additional Sirona module.)
· iTero scans
· 3M True definition scans
· PlanScan scans
· Carestream scans
· STL scans
· 3Shape scans of impressions

Item no.	Designation
676264	Model Builder STL

Extension by one "additional seat" for use at an additional workstation:

690094	Model Builder STL Add. Seat

Dental Manager Inbox

Order receipt and filtering software offering the possibility of receiving 3Shape scan data from up to 100 laboratories

Item no.	Designation
676304	Dental Manager Inbox Upgrade to 100 connections

Exclusive add-on software modules

The following add-on software modules are exclusively available at Ivoclar Vivadent and are only functional combined with a valid 3Shape Dental System.

Digital Denture

The Digital Denture software add-on has been exclusively developed by Ivoclar Vivadent for the quick design of removable complete dentures.

This innovative design software, in conjunction with the new SR Vivodent CAD disc, offers a highly automated manufacturing procedure for the fabrication of monolithic dentures. It enables the shape and function of tooth segments from the Ivoclar Vivadent dental library to be designed individually and according to the patient`s requirements.

Item no.	Designation
690259	Digital Denture

Digital Denture Professional

This software module is used for the precise and functional production of complete dentures. It assists with the transfer of patient-specific and jaw-related UTS CAD and Gnathometer CAD data.

Exclusively designed teeth from Ivoclar Vivadent as well as a transfer template, which allows the individual teeth to be reliably positioned, are included for digital use.

Item no.	Designation
679937	Digital Denture Professional

Upgrade
Digital Denture → Digital Denture Professional

With this upgrade, Digital Denture is extended to include the exclusive Digital Denture Professional functionalities.

Item no.	Designation
679970	Upgrade Digital Denture → Digital Denture Prof.

Digital Press Design – Press Multi

The software add-on Digital Press Design – Press Multi combines simplicity with the creation of added value in the fabrication of IPS e.max® Press Multi restorations.

By the combination of state-of-the-art CAD/CAM technology and proven press technology, the entire pressing process is significantly optimized.

Advantages
· automatic positioning of the press sprues / wax pattern according to the instructions for use
· visualization of the shade progression for individually monitoring the shade gradient of IPS e.max Press Multi restorations

Item no.	Designation
681426	Digital Press Design – Press Multi

Digital Press Design – Wax Tree

The software add-on Digital Press Design – Wax Tree enables the computer-based connection of several single-tooth restorations onto a wax tree.

This wax tree, which has been optimized for the IPS e.max® press technique, can be optimally produced by means of 3D printing technology.

Advantages
· automated spruing and connection of single-tooth restorations onto a wax tree.
· automated spruing according to the Instructions for Use of IPS e.max Press

Item no.	Designation
679938	Digital Press Design – Wax Tree

DECIDE

IPS e.max® is the number one all-ceramic material* in the world, as has been shown by the 100 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 fixed and in removable denture prosthetics. They come in the form of blocks and 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 using the polychromatic IPS e.max ZirCAD MT Multi 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 assist you in converting conventional laboratory processes into completely digital ones. This intensifies the digitization of your lab and allows you to use your milling machines more economically.

* based on sales figures

2 Material

Colado® CAD CoCr4
98.5 - 8 mm

ProArt CAD Transfer
98.5 - 10 mm
ivoclar digital

ProArt CAD Try-In
98.5 - 30 mm
ivoclar

ProArt CAD Wax
blue
98.5 - 20 mm

Vivodent® CAD
2
.5 - 20 mm
ivoclar digital

IvoBase® CAD
Pink
98.5 - 30 mm
ivoclar digital

Telio® CAD
LT A2
98.5 - 25 mm
ivoclar digital

ProArt CAD Wax
yellow
98.5 - 20 mm
ivoclar digital

IPS Empress® CAD Multi A2 C14 L
IPS Empress® CAD LT A2 / C14
IPS e.max® ZirCAD LT A2 / B45
ivoclar digital
IPS e.max® CAD MO 1 / C14
IPS e.max® CAD LT A2 / B32
IPS e.max® CAD MT A2 / C14
Telio® CAD LT A2 / B40 L
ivoclar digital
IPS e.max® ZirCAD LT A2 / C17
ivoclar digital

**High-performance CAD/CAM materials
for maximum esthetics and versatility**

IPS e.max® CAD for PrograMill

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 the 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 machine, the restorations are crystallized. Subsequently, they are either polished, characterized with stains or veneered with layering materials.

Item no.	Designation
688801	IPS e.max CAD for PrograMill Starter Kit chairside
	Delivery form
	· 5 x IPS e.max CAD for PrograMill HT A2 I12
	· 5 x IPS e.max CAD for PrograMill MT A2 C14
	· 5 x IPS e.max CAD for PrograMill LT A2 C14
	· 3 x IPS e.max CAD for PrograMill LT A2 B32
	· 1 x IPS Natural Die Material shade guide

Item no.	Designation
688802	IPS e.max CAD for PrograMill Starter Kit labside
	Delivery form
	· 5 x IPS e.max CAD for PrograMill HT A2 I12
	· 5 x IPS e.max CAD for PrograMill MT A2 C14
	· 5 x IPS e.max CAD for PrograMill LT A2 C14
	· 3 x IPS e.max CAD for PrograMill LT A2 B32
	· 1 x IPS Natural Die Material shade guide

IPS e.max CAD for PrograMill   HT   (High Translucency)

Item no.	Designation			
686559	IPS e.max CAD for PrograMill	HT BL 1	I12	5 pcs.
686560	IPS e.max CAD for PrograMill	HT BL 2	I12	5 pcs.
686561	IPS e.max CAD for PrograMill	HT BL 3	I12	5 pcs.
686562	IPS e.max CAD for PrograMill	HT BL 4	I12	5 pcs.
686563	IPS e.max CAD for PrograMill	HT A 1	I12	5 pcs.
686564	IPS e.max CAD for PrograMill	HT A 2	I12	5 pcs.
686565	IPS e.max CAD for PrograMill	HT A 3	I12	5 pcs.
686566	IPS e.max CAD for PrograMill	HT A 3.5	I12	5 pcs.
686567	IPS e.max CAD for PrograMill	HT A 4	I12	5 pcs.
686568	IPS e.max CAD for PrograMill	HT B 1	I12	5 pcs.
686569	IPS e.max CAD for PrograMill	HT B 2	I12	5 pcs.
686570	IPS e.max CAD for PrograMill	HT B 3	I12	5 pcs.
686571	IPS e.max CAD for PrograMill	HT B 4	I12	5 pcs.
686572	IPS e.max CAD for PrograMill	HT C 1	I12	5 pcs.
686573	IPS e.max CAD for PrograMill	HT C 2	I12	5 pcs.
686574	IPS e.max CAD for PrograMill	HT C 3	I12	5 pcs.
686575	IPS e.max CAD for PrograMill	HT C 4	I12	5 pcs.
686576	IPS e.max CAD for PrograMill	HT D 2	I12	5 pcs.
686577	IPS e.max CAD for PrograMill	HT D 3	I12	5 pcs.
686578	IPS e.max CAD for PrograMill	HT D 4	I12	5 pcs.

Item no.	Designation			
686579	IPS e.max CAD for PrograMill	HT BL 1	C14	5 pcs.
686580	IPS e.max CAD for PrograMill	HT BL 2	C14	5 pcs.
686581	IPS e.max CAD for PrograMill	HT BL 3	C14	5 pcs.
686582	IPS e.max CAD for PrograMill	HT BL 4	C14	5 pcs.
686583	IPS e.max CAD for PrograMill	HT A 1	C14	5 pcs.
686584	IPS e.max CAD for PrograMill	HT A 2	C14	5 pcs.
686585	IPS e.max CAD for PrograMill	HT A 3	C14	5 pcs.
686586	IPS e.max CAD for PrograMill	HT A 3.5	C14	5 pcs.
686587	IPS e.max CAD for PrograMill	HT A 4	C14	5 pcs.
686588	IPS e.max CAD for PrograMill	HT B 1	C14	5 pcs.
686589	IPS e.max CAD for PrograMill	HT B 2	C14	5 pcs.
686590	IPS e.max CAD for PrograMill	HT B 3	C14	5 pcs.
686591	IPS e.max CAD for PrograMill	HT B 4	C14	5 pcs.
686592	IPS e.max CAD for PrograMill	HT C 1	C14	5 pcs.
686593	IPS e.max CAD for PrograMill	HT C 2	C14	5 pcs.
686594	IPS e.max CAD for PrograMill	HT C 3	C14	5 pcs.
686595	IPS e.max CAD for PrograMill	HT C 4	C14	5 pcs.
686596	IPS e.max CAD for PrograMill	HT D 2	C14	5 pcs.
686597	IPS e.max CAD for PrograMill	HT D 3	C14	5 pcs.
686598	IPS e.max CAD for PrograMill	HT D 4	C14	5 pcs.

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

IPS e.max CAD for PrograMill   MT   (Medium Translucency)

Item no.	Designation						Item no.	Designation				
686552	IPS e.max CAD for PrograMill	MT	BL 2	C14	5 pcs.		686556	IPS e.max CAD for PrograMill	MT	A 2	C14	5 pcs.
686553	IPS e.max CAD for PrograMill	MT	BL 3	C14	5 pcs.		686557	IPS e.max CAD for PrograMill	MT	A 3	C14	5 pcs.
686554	IPS e.max CAD for PrograMill	MT	BL 4	C14	5 pcs.		686558	IPS e.max CAD for PrograMill	MT	B 1	C14	5 pcs.
686555	IPS e.max CAD for PrograMill	MT	A 1	C14	5 pcs.							

IPS e.max CAD for PrograMill   LT   (Low Translucency)

Item no.	Designation						Item no.	Designation				
686512	IPS e.max CAD for PrograMill	LT	BL 1	C14	5 pcs.		686532	IPS e.max CAD for PrograMill	LT	BL 2	C16	5 pcs.
686513	IPS e.max CAD for PrograMill	LT	BL 2	C14	5 pcs.		686533	IPS e.max CAD for PrograMill	LT	A 1	C16	5 pcs.
686514	IPS e.max CAD for PrograMill	LT	BL 3	C14	5 pcs.		686534	IPS e.max CAD for PrograMill	LT	A 2	C16	5 pcs.
686515	IPS e.max CAD for PrograMill	LT	BL 4	C14	5 pcs.		686535	IPS e.max CAD for PrograMill	LT	A 3	C16	5 pcs.
686516	IPS e.max CAD for PrograMill	LT	A 1	C14	5 pcs.		686536	IPS e.max CAD for PrograMill	LT	A 3.5	C16	5 pcs.
686517	IPS e.max CAD for PrograMill	LT	A 2	C14	5 pcs.		686537	IPS e.max CAD for PrograMill	LT	B 1	C16	5 pcs.
686518	IPS e.max CAD for PrograMill	LT	A 3	C14	5 pcs.		686538	IPS e.max CAD for PrograMill	LT	B 2	C16	5 pcs.
686519	IPS e.max CAD for PrograMill	LT	A 3.5	C14	5 pcs.		686539	IPS e.max CAD for PrograMill	LT	C 1	C16	5 pcs.
686520	IPS e.max CAD for PrograMill	LT	A 4	C14	5 pcs.		686540	IPS e.max CAD for PrograMill	LT	C 2	C16	5 pcs.
686521	IPS e.max CAD for PrograMill	LT	B 1	C14	5 pcs.		686541	IPS e.max CAD for PrograMill	LT	D 2	C16	5 pcs.
686522	IPS e.max CAD for PrograMill	LT	B 2	C14	5 pcs.							
686523	IPS e.max CAD for PrograMill	LT	B 3	C14	5 pcs.		686542	IPS e.max CAD for PrograMill	LT	BL 2	B32	3 pcs.
686524	IPS e.max CAD for PrograMill	LT	B 4	C14	5 pcs.		686543	IPS e.max CAD for PrograMill	LT	A 1	B32	3 pcs.
686525	IPS e.max CAD for PrograMill	LT	C 1	C14	5 pcs.		686544	IPS e.max CAD for PrograMill	LT	A 2	B32	3 pcs.
686526	IPS e.max CAD for PrograMill	LT	C 2	C14	5 pcs.		686545	IPS e.max CAD for PrograMill	LT	A 3	B32	3 pcs.
686527	IPS e.max CAD for PrograMill	LT	C 3	C14	5 pcs.		686546	IPS e.max CAD for PrograMill	LT	A 3.5	B32	3 pcs.
686528	IPS e.max CAD for PrograMill	LT	C 4	C14	5 pcs.		686547	IPS e.max CAD for PrograMill	LT	B 1	B32	3 pcs.
686529	IPS e.max CAD for PrograMill	LT	D 2	C14	5 pcs.		686548	IPS e.max CAD for PrograMill	LT	B 2	B32	3 pcs.
686530	IPS e.max CAD for PrograMill	LT	D 3	C14	5 pcs.		686549	IPS e.max CAD for PrograMill	LT	C 1	B32	3 pcs.
686531	IPS e.max CAD for PrograMill	LT	D 4	C14	5 pcs.		686550	IPS e.max CAD for PrograMill	LT	C 2	B32	3 pcs.
							686551	IPS e.max CAD for PrograMill	LT	D 2	B32	3 pcs.

IPS e.max CAD for PrograMill   MO   (Medium Opacity)

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

IPS e.max CAD for PrograMill   Impulse Opal

Item no.	Designation				
686505	IPS e.max CAD for PrograMill	Impulse	O 1	C14	5 pcs.
686506	IPS e.max CAD for PrograMill	Impulse	O 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.

In addition to discs in the levels of translucency of MO, LT and MT, polychromatic MT Multi discs with a shade and translucency progression are available.

After dry milling in a PrograMill CAD/CAM machine, the non-shaded restorations can be optionally infiltrated with colouring liquids. IPS e.max ZirCAD is sintered in the Programat S1 1600 and subsequently characterized using IPS Ivocolor and/or IPS e.max Ceram.

Item no.	Designation			
688616	IPS e.max ZirCAD	Disc Intro Kit		

Delivery form

· 1 x IPS e.max ZirCAD   Ø 98.5 / 16 mm   LT   1
· 1 x IPS e.max ZirCAD   Ø 98.5 / 16 mm   MT A2
· 1 x IPS e.max ZirCAD   Ø 98.5 / 16 mm   MT Multi A2
· 1 x IPS Ivocolor Shade Dentin   SD 2   3 g

· 1 x IPS Ivocolor Shade Incisal   SI 2   3 g
· 1 x IPS Ivocolor Glaze Paste Fluo   3 g
· 1 x IPS Ivocolor Mixing Liquid allround   15 ml

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.
686877	IPS e.max ZirCAD MT Multi	Ø 98.5 / 16 mm	A 1	1 pc.
686878	IPS e.max ZirCAD MT Multi	Ø 98.5 / 16 mm	A 2	1 pc.
686879	IPS e.max ZirCAD MT Multi	Ø 98.5 / 16 mm	A 3	1 pc.
686880	IPS e.max ZirCAD MT Multi	Ø 98.5 / 16 mm	B 1	1 pc.
686881	IPS e.max ZirCAD MT Multi	Ø 98.5 / 16 mm	B 2	1 pc.
686882	IPS e.max ZirCAD MT Multi	Ø 98.5 / 16 mm	C 2	1 pc.
686883	IPS e.max ZirCAD MT Multi	Ø 98.5 / 16 mm	D 2	1 pc.
686884	IPS e.max ZirCAD MT Multi	Ø 98.5 / 20 mm	BL 1	1 pc.
686885	IPS e.max ZirCAD MT Multi	Ø 98.5 / 20 mm	A 1	1 pc.
686886	IPS e.max ZirCAD MT Multi	Ø 98.5 / 20 mm	A 2	1 pc.
686887	IPS e.max ZirCAD MT Multi	Ø 98.5 / 20 mm	A 3	1 pc.
686888	IPS e.max ZirCAD MT Multi	Ø 98.5 / 20 mm	B 1	1 pc.
686889	IPS e.max ZirCAD MT Multi	Ø 98.5 / 20 mm	B 2	1 pc.
686890	IPS e.max ZirCAD MT Multi	Ø 98.5 / 20 mm	C 2	1 pc.
686891	IPS e.max ZirCAD MT Multi	Ø 98.5 / 20 mm	D 2	1 pc.

IPS e.max ZirCAD MT (Medium Translucency)

Item no.	Designation				
686860	IPS e.max ZirCAD MT	Ø 98.5 / 14 mm	BL 1	1 pc.
686861	IPS e.max ZirCAD MT	Ø 98.5 / 14 mm	A 1	1 pc.
686862	IPS e.max ZirCAD MT	Ø 98.5 / 14 mm	A 2	1 pc.
686863	IPS e.max ZirCAD MT	Ø 98.5 / 14 mm	A 3	1 pc.
686864	IPS e.max ZirCAD MT	Ø 98.5 / 14 mm	B 1	1 pc.
686865	IPS e.max ZirCAD MT	Ø 98.5 / 14 mm	B 2	1 pc.
686866	IPS e.max ZirCAD MT	Ø 98.5 / 14 mm	C 2	1 pc.
686867	IPS e.max ZirCAD MT	Ø 98.5 / 14 mm	D 2	1 pc.
686868	IPS e.max ZirCAD MT	Ø 98.5 / 18 mm	BL 1	1 pc.
686869	IPS e.max ZirCAD MT	Ø 98.5 / 18 mm	A 1	1 pc.
686870	IPS e.max ZirCAD MT	Ø 98.5 / 18 mm	A 2	1 pc.
686871	IPS e.max ZirCAD MT	Ø 98.5 / 18 mm	A 3	1 pc.
686872	IPS e.max ZirCAD MT	Ø 98.5 / 18 mm	B 1	1 pc.
686873	IPS e.max ZirCAD MT	Ø 98.5 / 18 mm	B 2	1 pc.
686874	IPS e.max ZirCAD MT	Ø 98.5 / 18 mm	C 2	1 pc.
686875	IPS e.max ZirCAD MT	Ø 98.5 / 18 mm	D 2	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.

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.

Item no.	Designation			
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.

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.

Item no.	Designation			
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.

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.

Item no.	Designation			
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.

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 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. 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

IPS e.max ZirCAD LT Colouring Liquids A−D

Item no.	Designation		
686892	IPS e.max ZirCAD LT Colouring Liquid	A 1	60 ml
686893	IPS e.max ZirCAD LT Colouring Liquid	A 2	60 ml
686894	IPS e.max ZirCAD LT Colouring Liquid	A 3	60 ml
686895	IPS e.max ZirCAD LT Colouring Liquid	A 3.5	60 ml
686896	IPS e.max ZirCAD LT Colouring Liquid	A 4	60 ml
686897	IPS e.max ZirCAD LT Colouring Liquid	B 1	60 ml
686898	IPS e.max ZirCAD LT Colouring Liquid	B 2	60 ml
686899	IPS e.max ZirCAD LT Colouring Liquid	B 3	60 ml
686900	IPS e.max ZirCAD LT Colouring Liquid	B 4	60 ml
686901	IPS e.max ZirCAD LT Colouring Liquid	C 1	60 ml
686902	IPS e.max ZirCAD LT Colouring Liquid	C 2	60 ml
686903	IPS e.max ZirCAD LT Colouring Liquid	C 3	60 ml
686904	IPS e.max ZirCAD LT Colouring Liquid	C 4	60 ml
686905	IPS e.max ZirCAD LT Colouring Liquid	D 2	60 ml
686906	IPS e.max ZirCAD LT Colouring Liquid	D 3	60 ml
686907	IPS e.max ZirCAD LT Colouring Liquid	D 4	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

Item no.	Designation
688615	IPS e.max ZirCAD MT Colouring Liquid Starter Kit

Delivery form

· 1 x	IPS e.max ZirCAD MT Colouring Liquid	A 1	60 ml	· 1 x	IPS e.max ZirCAD MT Colouring Liquid brown	15 ml
· 1 x	IPS e.max ZirCAD MT Colouring Liquid	A 2	60 ml	· 1 x	IPS e.max ZirCAD MT Colouring Liquid blue	15 ml
· 1 x	IPS e.max ZirCAD MT Colouring Liquid	A 3	60 ml	· 1 x	IPS e.max ZirCAD Colouring Liquid Indicator red	15 ml
· 1 x	IPS e.max ZirCAD MT Colouring Liquid	grey	15 ml	· 1 x	IPS e.max ZirCAD Colouring Liquid Indicator blue	15 ml
· 1 x	IPS e.max ZirCAD MT Colouring Liquid	violet	15 ml	· 1 x	IPS e.max ZirCAD Colouring Liquid Indicator yellow	15 ml
· 1 x	IPS e.max ZirCAD MT Colouring Liquid	orange	15 ml	· Various accessories		

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 Diluter

Item no.	Designation	
687595	IPS e.max ZirCAD Colouring Liquid Diluter	60 ml

IPS e.max® ZirCAD for PrograMill

IPS e.max ZirCAD for PrograMill are pre-shaded, monochromatic zirconium oxide blocks suitable for use in the dental laboratory and the dental practice.

They are used to fabricate full-contour crowns and 3-unit bridges. The high strength of 1,200 MPa* allows low wall thicknesses (posterior crowns 0.6 mm, anterior crowns 0.4 mm) and tooth-preserving preparation.
After wet processing in the PrograMill One, the restorations are sintered in e.g. Programat® CS4.

For glazing, the fluorescent IPS e.max CAD Crystall./Glaze Paste Fluo is available. Optionally, the restorations can be characterized using IPS e.max CAD Crystall./Shades and Stains. IPS e.max ZirCAD restorations are cemented with e.g. SpeedCEM® Plus.

Item no.	Designation
686284	IPS e.max ZirCAD for PrograMill Starter Kit LT

Delivery form
- 2 x IPS e.max ZirCAD for PrograMill   LT   A1   C17
- 2 x IPS e.max ZirCAD for PrograMill   LT   A2   C17
- 2 x IPS e.max ZirCAD for PrograMill   LT   A3   C17
- 1 x IPS e.max ZirCAD for PrograMill   LT   A2   B45
- 1 x IPS Natural Die Material shade guide
- 1 x IPS e.max CAD Crystall./Glaze Paste Fluo   3 g
- 1 x Ivoclean   5 g
- 1 x SpeedCEM Plus   9 g
- 1 x OptraGate Small
- 1 x OptraGate Regular

IPS e.max ZirCAD for PrograMill   LT   (Low Translucency)

Item no.	Designation						Item no.	Designation				
686258	IPS e.max ZirCAD for PrograMill	LT	BL1	C 17	5 pcs.		686266	IPS e.max ZirCAD for PrograMill	LT	BL1	B 45	3 pcs.
686259	IPS e.max ZirCAD for PrograMill	LT	A1	C 17	5 pcs.		686267	IPS e.max ZirCAD for PrograMill	LT	A1	B 45	3 pcs.
686260	IPS e.max ZirCAD for PrograMill	LT	A2	C 17	5 pcs.		686268	IPS e.max ZirCAD for PrograMill	LT	A2	B 45	3 pcs.
686261	IPS e.max ZirCAD for PrograMill	LT	A3	C 17	5 pcs.		686269	IPS e.max ZirCAD for PrograMill	LT	A3	B 45	3 pcs.
686262	IPS e.max ZirCAD for PrograMill	LT	B 1	C 17	5 pcs.		686270	IPS e.max ZirCAD for PrograMill	LT	B 1	B 45	3 pcs.
686263 **	IPS e.max ZirCAD for PrograMill	LT	B 2	C 17	5 pcs.		686271 **	IPS e.max ZirCAD for PrograMill	LT	B 2	B 45	3 pcs.
686264 **	IPS e.max ZirCAD for PrograMill	LT	C 2	C 17	5 pcs.		686272 **	IPS e.max ZirCAD for PrograMill	LT	C 2	B 45	3 pcs.
686265 **	IPS e.max ZirCAD for PrograMill	LT	D 2	C 17	5 pcs.		686273 **	IPS e.max ZirCAD for PrograMill	LT	D 2	B 45	3 pcs.

   * average biaxial flexural strength of IPS e.max ZirCAD LT (R&D Ivoclar Vivadent, Liechtenstein)
 ** coming soon

IPS Empress® CAD for PrograMill

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
688803	IPS Empress CAD for PrograMill Starter Kit chairside

Delivery form
· 5 x IPS Empress CAD for PrograMill   HT   A2   I12
· 5 x IPS Empress CAD for PrograMill   LT   A2   C14
· 5 x IPS Empress CAD for PrograMill   Multi   A1   C14 L
· 5 x IPS Empress CAD for PrograMill   Multi   A2   C14 L
· 1 x IPS Natural Die Material shade guide

Item no.	Designation
688804	IPS Empress CAD for PrograMill Starter Kit labside

Delivery form
· 5 x IPS Empress CAD for PrograMill   HT   A2   I12
· 5 x IPS Empress CAD for PrograMill   LT   A2   C14
· 5 x IPS Empress CAD for PrograMill   Multi   A1   C14 L
· 5 x IPS Empress CAD for PrograMill   Multi   A2   C14 L
· 1 x IPS Natural Die Material shade guide

IPS Empress CAD for PrograMill   Multi

Item no.	Designation
686498	IPS Empress CAD for PrograMill Multi BL 1 C14 L 5 pcs.
686499	IPS Empress CAD for PrograMill Multi BL 3 C14 L 5 pcs.
686500	IPS Empress CAD for PrograMill Multi A 1 C14 L 5 pcs.
686501	IPS Empress CAD for PrograMill Multi A 2 C14 L 5 pcs.
686502	IPS Empress CAD for PrograMill Multi A 3 C14 L 5 pcs.
686503	IPS Empress CAD for PrograMill Multi A 3.5 C14 L 5 pcs.
686504	IPS Empress CAD for PrograMill Multi B 1 C14 L 5 pcs.

IPS Empress CAD for PrograMill   HT   (High Translucency)

Item no.	Designation
686476	IPS Empress CAD for PrograMill HT A 1 I12 5 pcs.
686477	IPS Empress CAD for PrograMill HT A 2 I12 5 pcs.
686478	IPS Empress CAD for PrograMill HT A 3 I12 5 pcs.
686479	IPS Empress CAD for PrograMill HT A 3.5 I12 5 pcs.
686480	IPS Empress CAD for PrograMill HT B 1 I12 5 pcs.
686481	IPS Empress CAD for PrograMill HT B 2 I12 5 pcs.
686482	IPS Empress CAD for PrograMill HT B 3 I12 5 pcs.
686483	IPS Empress CAD for PrograMill HT C 2 I12 5 pcs.
686484	IPS Empress CAD for PrograMill HT D 3 I12 5 pcs.

IPS Empress CAD for PrograMill   LT   (Low Translucency)

Item no.	Designation
686485	IPS Empress CAD for PrograMill LT BL 1 C14 5 pcs.
686486	IPS Empress CAD for PrograMill LT BL 2 C14 5 pcs.
686487	IPS Empress CAD for PrograMill LT BL 3 C14 5 pcs.
686488	IPS Empress CAD for PrograMill LT BL 4 C14 5 pcs.
686489	IPS Empress CAD for PrograMill LT A 1 C14 5 pcs.
686490	IPS Empress CAD for PrograMill LT A 2 C14 5 pcs.
686491	IPS Empress CAD for PrograMill LT A 3 C14 5 pcs.
686492	IPS Empress CAD for PrograMill LT A 3.5 C14 5 pcs.
686493	IPS Empress CAD for PrograMill LT B 1 C14 5 pcs.
686494	IPS Empress CAD for PrograMill LT B 2 C14 5 pcs.
686495	IPS Empress CAD for PrograMill LT B 3 C14 5 pcs.
686496	IPS Empress CAD for PrograMill LT C 2 C14 5 pcs.
686497	IPS Empress CAD for PrograMill LT D 3 C14 5 pcs.

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

Colado® CAD

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

The fine-grain structure of the material ensures excellent machinability. Due to the CTE of $14.4 \pm 0.5 * 10^{-6}$ /K, Colado CAD CoCr4 can be veneered with the popular Ivoclar Vivadent veneering materials, such as IPS Style® metal-ceramic or the light-curing laboratory composite SR Nexco®. The base metal alloy Colado CAD CoCr4 forms a part of the Colado family of products (alloy portfolio).

Colado CAD Ti2 are pure titanium discs, from which crowns and bridge frameworks for the anterior and posterior region can be milled. Their CTE is $9.6 \pm 0.5 * 10^{-6}$ /K. The restorations are veneered with SR Nexco® laboratory composite. Colado CAD Ti2 forms a part of the Colado family of products (alloy portfolio).

Colado CAD Ti5 are discs made from a titanium alloy. They are suitable for the fabrication of e.g. crowns, implant work, large-span bridges and bars. Their CTE is $10.3 \pm 0.5 * 10^{-6}$ /K. The restorations are veneered with the light-curing SR Nexco® laboratory composite. Colado CAD Ti5 forms a part of the Colado family of products (alloy portfolio).

Colado CAD CoCr 4

Item no.	Designation		
686327	Colado CAD CoCr 4	Ø 98.5 / 8 mm	1 pc.
686328	Colado CAD CoCr 4	Ø 98.5 / 10 mm	1 pc.
686329	Colado CAD CoCr 4	Ø 98.5 / 12 mm	1 pc.
686330	Colado CAD CoCr 4	Ø 98.5 / 13.5 mm	1 pc.
686331	Colado CAD CoCr 4	Ø 98.5 / 15 mm	1 pc.
686332	Colado CAD CoCr 4	Ø 98.5 / 18 mm	1 pc.
686333	Colado CAD CoCr 4	Ø 98.5 / 20 mm	1 pc.
686334	Colado CAD CoCr 4	Ø 98.5 / 24.5 mm	1 pc.

Colado CAD Ti 5

Item no.	Designation		
686335	Colado CAD Ti 5	Ø 98.5 / 8 mm	1 pc.
686336	Colado CAD Ti 5	Ø 98.5 / 10 mm	1 pc.
686337	Colado CAD Ti 5	Ø 98.5 / 12 mm	1 pc.
686338	Colado CAD Ti 5	Ø 98.5 / 13.5 mm	1 pc.
686339	Colado CAD Ti 5	Ø 98.5 / 15 mm	1 pc.
686340	Colado CAD Ti 5	Ø 98.5 / 18 mm	1 pc.
686341	Colado CAD Ti 5	Ø 98.5 / 20 mm	1 pc.

Colado CAD Ti 2

Item no.	Designation		
686342	Colado CAD Ti 2	Ø 98.5 / 8 mm	1 pc.
686343	Colado CAD Ti 2	Ø 98.5 / 10 mm	1 pc.
686344	Colado CAD Ti 2	Ø 98.5 / 12 mm	1 pc.
686345	Colado CAD Ti 2	Ø 98.5 / 13.5 mm	1 pc.
686346	Colado CAD Ti 2	Ø 98.5 / 15 mm	1 pc.

Telio® CAD

Telio CAD are highly cross-linked PMMA blocks and discs for the digital production of temporary crowns, bridges and implant 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 seating it. Optionally, the restoration can be characterized with the stains and layering materials of the SR Nexco® range.

Telio CAD forms a part of the Telio® range of products.

Telio CAD for PrograMill LT （Blocks）

Item no.	Designation			
687201	Telio CAD for PrograMill Starter Kit			

Delivery form
· 2 x Telio CAD for PrograMill LT A1 B40L
· 3 x Telio CAD for PrograMill LT A2 B40L
· 3 x Telio CAD for PrograMill LT A3 B40L
· 1 x Telio CS Link transparent 6 g
· 1 x Telio CS Link Desensitizer 5 g
· 1 x OptraPol （Test Pack）
· Various accessories

687202	Telio CAD for PrograMill LT	BL3	B40L	3 pcs.
687203	Telio CAD for PrograMill LT	A1	B40L	3 pcs.
687204	Telio CAD for PrograMill LT	A2	B40L	3 pcs.
687205	Telio CAD for PrograMill LT	A3	B40L	3 pcs.
687206	Telio CAD for PrograMill LT	A3.5	B40L	3 pcs.
687207	Telio CAD for PrograMill LT	B1	B40L	3 pcs.
687208	Telio CAD for PrograMill LT	B3	B40L	3 pcs.
687209	Telio CAD for PrograMill LT	C2	B40L	3 pcs.
687210	Telio CAD for PrograMill LT	D2	B40L	3 pcs.
687211	Telio CAD for PrograMill LT	BL3	B40L	9 pcs.
687212	Telio CAD for PrograMill LT	A1	B40L	9 pcs.
687213	Telio CAD for PrograMill LT	A2	B40L	9 pcs.
687214	Telio CAD for PrograMill LT	A3	B40L	9 pcs.
687215	Telio CAD for PrograMill LT	A3.5	B40L	9 pcs.
687216	Telio CAD for PrograMill LT	B1	B40L	9 pcs.
687217	Telio CAD for PrograMill LT	B3	B40L	9 pcs.
687218	Telio CAD for PrograMill LT	C2	B40L	9 pcs.
687219	Telio CAD for PrograMill LT	D2	B40L	9 pcs.

Telio CAD LT （Discs）

Item no.	Designation			
686291	Telio CAD LT	Ø 98.5 / 16 mm	BL3	1 pc.
686292	Telio CAD LT	Ø 98.5 / 16 mm	A1	1 pc.
686293	Telio CAD LT	Ø 98.5 / 16 mm	A2	1 pc.
686294	Telio CAD LT	Ø 98.5 / 16 mm	A3	1 pc.
686295	Telio CAD LT	Ø 98.5 / 16 mm	A3.5	1 pc.
686296	Telio CAD LT	Ø 98.5 / 16 mm	B1	1 pc.
686297	Telio CAD LT	Ø 98.5 / 16 mm	B3	1 pc.
686298	Telio CAD LT	Ø 98.5 / 16 mm	C2	1 pc.
686299	Telio CAD LT	Ø 98.5 / 16 mm	D2	1 pc.
686300	Telio CAD LT	Ø 98.5 / 20 mm	BL3	1 pc.
686301	Telio CAD LT	Ø 98.5 / 20 mm	A1	1 pc.
686302	Telio CAD LT	Ø 98.5 / 20 mm	A2	1 pc.
686303	Telio CAD LT	Ø 98.5 / 20 mm	A3	1 pc.
686304	Telio CAD LT	Ø 98.5 / 20 mm	A3.5	1 pc.
686305	Telio CAD LT	Ø 98.5 / 20 mm	B1	1 pc.
686306	Telio CAD LT	Ø 98.5 / 20 mm	B3	1 pc.
686307	Telio CAD LT	Ø 98.5 / 20 mm	C2	1 pc.
686308	Telio CAD LT	Ø 98.5 / 20 mm	D2	1 pc.
686309	Telio CAD LT	Ø 98.5 / 25 mm	BL3	1 pc.
686310	Telio CAD LT	Ø 98.5 / 25 mm	A1	1 pc.
686311	Telio CAD LT	Ø 98.5 / 25 mm	A2	1 pc.
686312	Telio CAD LT	Ø 98.5 / 25 mm	A3	1 pc.
686313	Telio CAD LT	Ø 98.5 / 25 mm	A3.5	1 pc.
686314	Telio CAD LT	Ø 98.5 / 25 mm	B1	1 pc.
686315	Telio CAD LT	Ø 98.5 / 25 mm	B3	1 pc.
686316	Telio CAD LT	Ø 98.5 / 25 mm	C2	1 pc.
686317	Telio CAD LT	Ø 98.5 / 25 mm	D2	1 pc.

Viteo® Base

Viteo Base is a titanium bonding base for implant-supported single-tooth restorations.

The bonding surface with recessed rotation protection features a "soft edge" design and is suitable for use in conjunction with various CAD/CAM and pressable materials.

The preconditioned bonding surface ensures fast and reliable cementation. The abutment height can be customized to meet the requirements of the individual prosthetic situation.

Viteo Base is coordinated with various implant systems.

Delivery form
· 1 x Titanium bonding base
· 1 x Viteo screw
· 1 x Viteo screw channel pin

Viteo Base Set   for Nobel Biocare, Nobel Activate

Item no.	Designation		
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.

Viteo Base Set   for Biomet3i, 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.

Viteo Base Set   for Dentsply Implants, Astra 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.

Viteo screw   for Nobel Biocare, Nobel Activate

Item no.	Designation		
689588	Viteo screw	NB-NA 3.5	1 pc.
689589	Viteo screw	NB-NA 4.3/5.0	1 pc.

Viteo screw   for Biomet3i, OSSEOTITE Certain

689595	Viteo screw	BI-OC 3.4/4.1/5.0/6.0	1 pc.

Viteo screw   for Dentsply Implants, Astra OsseoSpeed

689597	Viteo screw	AT-OS 3.5/4.0	1 pc.
689598	Viteo screw	AT-OS 4.5/5.0	1 pc.

Viteo Base trimmer

689604	Viteo Base trimmer (SD) red	1 pc.
689605	Viteo Base trimmer (MD) white	1 pc.

Viteo Base press sleeve

689601	Viteo Base press sleeve (SD) red	5 pcs.
689602	Viteo Base press sleeve (MD) white	5 pcs.

Viteo holder refill

689603	Viteo holder refill	1 pc.

Removable prosthetics

Digital Denture is a complete manufacturing process for the rapid digital production of removable full-arch dentures. This innovative process integrates the treatment steps in the dental practice with the digital manufacturing processes in the lab. Exclusive design software and ideally coordinated materials, combined with well-designed manufacturing strategies and the cutting-edge PrograMill milling equipment platform, provide predictable and reproducible results.
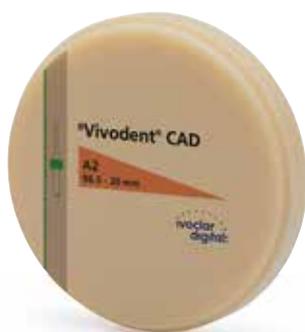
SR Vivodent® CAD

SR Vivodent CAD are tooth-coloured discs made from DCL material for the CAD/CAM technique. They are used to produce permanent denture teeth or tooth segments in digital removable denture prosthetics using the subtractive manufacturing method.

The 20-mm thick SR Vivodent CAD discs are available in the shades BL3, A1, A2, A3, A3.5, B1, B3, C2 and D2.

SR Vivodent CAD forms a part of the Digital Denture product system.

Item no.	Designation				
686141	SR Vivodent CAD	LT	Ø 98.5 / 20 mm	BL3	1 pc.
686142	SR Vivodent CAD	LT	Ø 98.5 / 20 mm	A1	1 pc.
686173	SR Vivodent CAD	LT	Ø 98.5 / 20 mm	A2	1 pc.
686174	SR Vivodent CAD	LT	Ø 98.5 / 20 mm	A3	1 pc.
686175	SR Vivodent CAD	LT	Ø 98.5 / 20 mm	A3.5	1 pc.
686176	SR Vivodent CAD	LT	Ø 98.5 / 20 mm	B1	1 pc.
686177	SR Vivodent CAD	LT	Ø 98.5 / 20 mm	B3	1 pc.
686178	SR Vivodent CAD	LT	Ø 98.5 / 20 mm	C2	1 pc.
686179	SR Vivodent CAD	LT	Ø 98.5 / 20 mm	D2	1 pc.
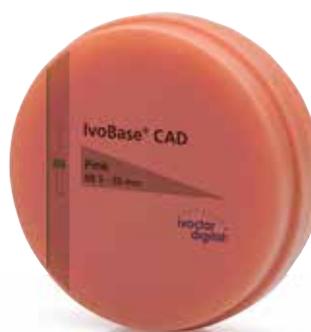
IvoBase® CAD

IvoBase CAD are PMMA discs with high impact resistance for the CAD/CAM technique. They are used to fabricate denture bases in digital removable denture prosthetics using the subtractive manufacturing method. The industrial production process ensures a homogeneous material quality.

The 30-mm thick IvoBase CAD discs are available in the four denture base shades Pink, Pink-V, Preference and 34-V.

IvoBase CAD forms a part of the Digital Denture product system.

Item no.	Designation			
686182	IvoBase CAD	Pink	Ø 98.5 / 30 mm	1 pc.
686183	IvoBase CAD	Pink-V	Ø 98.5 / 30 mm	1 pc.
686184	IvoBase CAD	Preference	Ø 98.5 / 30 mm	1 pc.
686185	IvoBase CAD	34-V	Ø 98.5 / 30 mm	1 pc.

IvoBase® CAD Bond

IvoBase CAD bond is a self-curing, PMMA-based two-component bonding system. It is used to permanently bond prefabricated or CAD/CAM-produced teeth and tooth segments to denture bases made from IvoBase CAD.

IvoBase CAD 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.

IvoBase CAD forms a part of the Digital Denture product system.

Delivery form
· 10 x IvoBase CAD Bond Polymer (1.75 g)
· 10 x IvoBase CAD Bond Monomer (1.9 ml)
· 1 x   IvoBase CAD Bond Modelling Liquid (5 ml)
· 20 x Application syringes
· 10 x Cannulas

Item no.	Designation	
686181	IvoBase CAD Bond Kit	1 pc.

Process-supporting materials

ProArt CAD are polymer and wax discs. As auxiliary materials they serve to support various CAD/CAM processes. ProArt CAD polymer discs are dimensionally stable.
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 polymer and wax discs form a part of the ProArt range of products.

ProArt CAD Wax

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 CAD Wax pink

Item no.	Designation		
686324	ProArt CAD Wax pink	Ø 98.5 / 30 mm	1 pc.

ProArt CAD

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.

PRODUCE

Optimal machines for optimal materials, suitable for every laboratory.
Programat® ceramic furnaces are legendary – they have turned into a success story.
With the PrograMill milling units, Ivoclar Vivadent is building on this success:
tailored to Ivoclar Digital materials, designed to meet your individual manufacturing
requirements.

PrograMill One is the world's smallest smart 5-axis milling machine. It combines
industrial production quality with high-precision and modern design. The machine
is wireless and can be placed anywhere within the practice/laboratory. It is operated
via an app from a tablet or smartphone. If you want to mill blocks or discs, choose
either PrograMill PM3, PM5 or PM7, depending on the size of your laboratory.
They enable you to fabricate restorations in a quick, dynamic and robust manner.
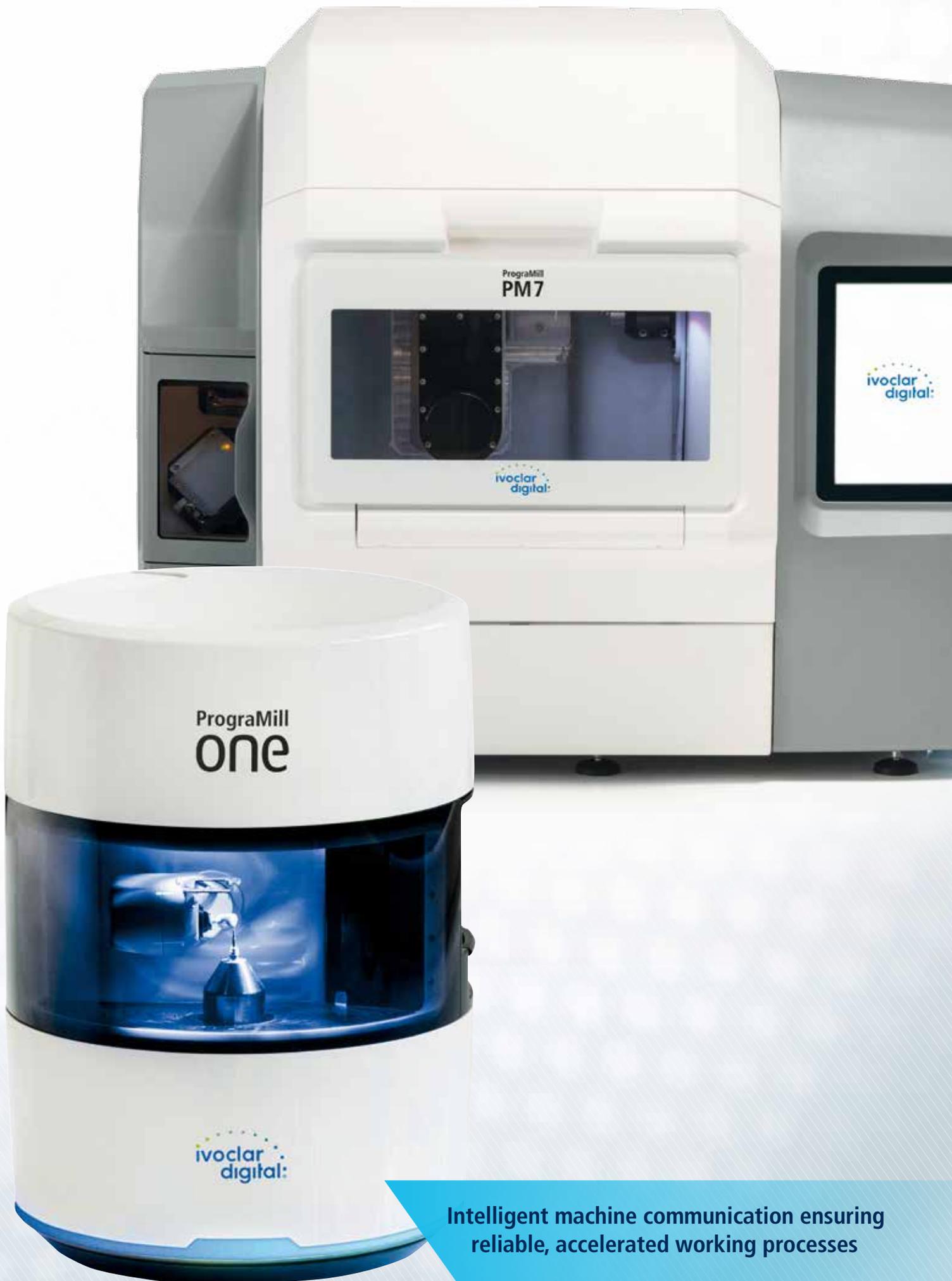
3

Equipment | CAM

PograMill
PM7

PograMill
one

Intelligent machine communication ensuring reliable, accelerated working processes

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

PrograMill One is the world's smallest smart 5-axis milling machine. It offers a combination of industrial machining properties (e.g. material and tool changer), high precision and modern design. PrograMill One 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 machining times, while keeping tool wear low. 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   · Milling tools
· iPad mini   · Various accessories
· Operating Instructions

Item no.	Designation	
689237	PrograMill One System	1 pc.

Accessories:

Item no.	Designation	
689262	iPad mini 2 – Wi-Fi, 32 GB, space grey	1 pc.
662792	Patch cable 5 m, green, Cat. 5	1 pc.
689263	PrograMill Block holder for One	1 pc.
689257	Collet chuck 4 mm for One	1 pc.
689258	ESD Pin Spindle for One	1 pc.
689259	ESD Pin B axis for One	1 pc.
689260	Screen squeegee for One	1 pc.

Item no.	Designation	
689254	Collet chuck cleaning set for One	1 pc.
689261	Collet chuck spanner for One	1 pc.
689265	PrograMill filter for One	1 pc.
689264	PrograMill tool holder for One	1 pc.
689061	PrograMill tool red g 2.8 for One	1 pc.
689062	PrograMill tool red g 1.2 for One	1 pc.
689063	PrograMill tool red g 0.5 for One	1 pc.

PrograMill PM7

PrograMill PM7 is the premium product among the milling machines of the PrograMill platform. The machine offers a combination of industrial machining properties (8-way material changer, zero-point clamping system, 5-axis milling, operation via integrated PC with touch-screen monitor) and modern design, integrated into a validated workflow.

This highly dynamic, universally usable machine is suitable for the wet and dry processing of dental materials. Moreover, the integrated ionizer ensures a clean working environment when milling polymer materials.

Delivery form

- Milling machine
- Material holder
- Operating Instructions
- Milling tools
- Various accessories

Item no.	Designation	
689240	PrograMill PM7 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	1 pc.
662792	Patch cable 5 m, green, Cat. 5	1 pc.
664340	RFID device (read / write) TS-H34	1 pc.
689250	Used tool library for PM 3/5/7	1 pc.
662912	Webcam	1 pc.
666991	Test specimen blank	1 pc.
689982	PrograMill tool pliers	1 pc.

Item no.	Designation	
689247	Torque wrench 0.45 Nm	1 pc.
689248	Torque wrench 2.8 Nm	1 pc.
689249	Hex screwdriver bit 3 mm	1 pc.
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.
689253	Spindle maintenance set for PM 7	1 pc.
689251	Tool magazine for PM 7	1 pc.

PrograMill PM5

PrograMill PM5 is a universally usable machine with integrated 8-way material changer for the wet and dry processing of dental materials.

It offers a combination of industrial manufacturing properties (zero-point clamping system, 5-axis milling, operation via the integrated PC with touch-screen monitor) and modern design, integrated into a validated workflow.

Delivery form

- Milling machine
- Material holder
- Operating Instructions
- Milling tools
- Various accessories

Item no.	Designation	
689239	PrograMill PM5 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	1 pc.
662792	Patch cable 5 m, green, Cat. 5	1 pc.
664340	RFID device (read / write) TS-H34	1 pc.
689250	Used tool library for PM 3/5/7	1 pc.
662912	Webcam	1 pc.
666991	Test specimen blank	1 pc.

Item no.	Designation	
689982	PrograMill tool pliers	1 pc.
689247	Torque wrench 0.45 Nm	1 pc.
689248	Torque wrench 2.8 Nm	1 pc.
689249	Hex screwdriver bit 3 mm	1 pc.
689047	PrograMill tool green 2.5 for PM3/5	1 pc.
689048	PrograMill tool green 1.0 for PM3/5	1 pc.
689049	PrograMill tool green 0.5 for PM3/5	1 pc.
689252	Spindle maintenance set for PM 3/5	1 pc.

PrograMill PM3

PrograMill PM3 is a universally usable machine for the wet and dry processing of dental materials.

It offers a combination of industrial manufacturing properties (zero-point clamping system, 5-axis milling, direct operation via the integrated PC with touch-screen monitor) and modern design, integrated into a validated workflow.

This machine of the PrograMill platform offers users a future-oriented, open solution for the efficient production of dental restorations.

Delivery form

- Milling machine
- Material holder
- Operating Instructions
- Milling tools
- Various 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	1 pc.
662792	Patch cable 5 m, green, Cat. 5	1 pc.
664340	RFID device (read/write) TS-H34	1 pc.
689250	Used tool library for PM 3/5/7	1 pc.
662912	Webcam	1 pc.
666991	Test specimen blank	1 pc.

Item no.	Designation	
689982	PrograMill tool pliers	1 pc.
689247	Torque wrench 0.45 Nm	1 pc.
689248	Torque wrench 2.8 Nm	1 pc.
689249	Hex screwdriver bit 3 mm	1 pc.
689047	PrograMill tool green 2.5 for PM3/5	1 pc.
689048	PrograMill tool green 1.0 for PM3/5	1 pc.
689049	PrograMill tool green 0.5 for PM3/5	1 pc.
689252	Spindle maintenance set for PM 3/5	1 pc.

EQUIPMENT / CAM

SUMMARY OF TECHNICAL DATA

	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	12	12	20
Harmonic drive gear	✔	✔	✔	✔
Stepper motors	✔	✔	✔	–
Servomotors	–	–	–	✔
Zero-point clamping system	–	✔	✔	✔
Spindle	Sycotec 500 W / 80,000 rpm	Jäger 390 W / 60,000 rpm	Jäger 390 W / 60,000 rpm	Jäger 600 W / 60,000 rpm
Ionizer	–	–	–	✔
Automatic machine calibration	✔	optional	optional	optional
Internal PC	✔	✔	✔	✔
Internal high-res display	Control via app	✔	✔	✔

RANGE OF INDICATIONS

	PrograMill One	PrograMill PM3	PrograMill PM5	PrograMill PM7
Full-contour crowns & bridges (up to 3 units)	✔ [*1]	✔	✔	✔
Anatomically reduced crowns & bridges (up to 3 units)	✔	✔	✔	✔
Full-contour / anatomically reduced bridges (more than 3 units)	–	✔	✔	✔
Inlays, onlays and veneers	✔	✔	✔	✔
Press-on technique (up to 3 units)	✔ [*1]	✔	✔	✔
Press-on technique (more than 3 units)		✔	✔	✔
Abutment Solutions blocks (hybrid abutments) Telio CAD, IPS e.max CAD	– [*2]	– [*2]	– [*2]	– [*2]
Telescopes	✔	✔	✔	✔
Attachments	–	✔	✔	✔
Individual abutments	–	– [*2]	– [*2]	– [*2]
Implant bridges	–	✔ [*3]	✔ [*3]	✔ [*3]
Bar constructions	–	✔ [*3]	✔ [*3]	✔ [*3]
Splints	–	✔	✔	✔
Digital Denture	–	✔	✔	✔
Digital model fabrication	– [*2]	✔	✔	✔

[*1] only full-contour possible (TRIOS Practice Lab Software)   [*2] coming soon   [*3] with optional measuring probe

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. During work preparation, the user is guided step-by-step through the nesting procedure.

Contains all the licences required for using up to four PrograMill milling machines

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

Item no.	Designation
690257	PrograMill CAM V4 (incl. licenses for up to 4 PrograMill milling machines)
690258	Upgrade CAM V3 → PrograMill CAM V4 (existing licences remain valid)
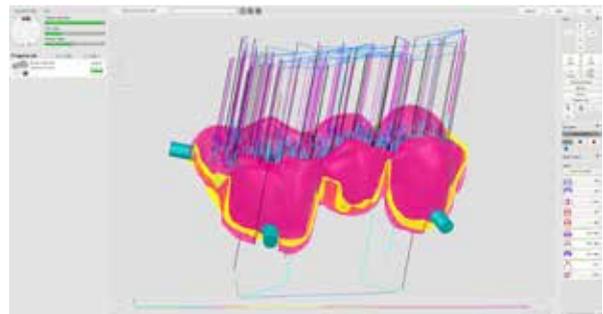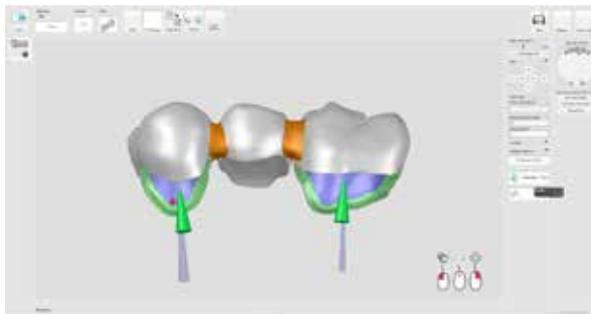
TRIOS® Design Studio

Design and CAD software especially designed for use in conjunction with 3Shape TRIOS and PrograMill One

Delivery form including

· Licence dongle
· 1-year lease

Indications
· Full-contour restorations

Item no.	Designation
690100	TRIOS Design Studio

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

Two special rings have been developed to modify the PrograMill disc holder (not included in the delivery form) for the Digital Denture process. They enable the precise repositioning of the milled disc.

Once the upper side of the denture has been milled, it can be conveniently removed to adhesively cement the pre-fabricated teeth. Subsequently, the denture is repositioned for further processing.

Item no.	Designation	
689245	Digital Denture holder rings for PM 3 / 5 / 7	1 pc.*

* 1 set containing both rings

IPS e.matrix®

The patented multi-holder IPS e.matrix for PM3/5/7 allows up to six blocks to be processed in one grinding sequence, depending on the block size.

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.

PrograMill tools

A wide selection of PrograMill tools gives users a variety of processing options. In addition to tools for the milling of zirconium oxide, PMMA and wax, specially designed tools for e.g. IPS e.max® CAD for PrograMill are 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 operating panel of the PrograMill machines, the same colour coding is used. This allows intuitive and easy tool management.

Your benefits:

- specially developed and adapted to CAD/CAM materials and the PrograMill milling 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 with a flat cutting edge)
- e.g.   PrograMill tool red   **g**2.0 for PM7   g = grinder   (diamond-coated grinder for the wet processing of glass-ceramics)

suitable for ZIRCONIUM OXIDE

suitable for GLASS-CERAMICS

PrograMill PM7

2.5c   1.0c   0.5c   2.5   1.0   0.5

3.0   2.0   1.0   0.5
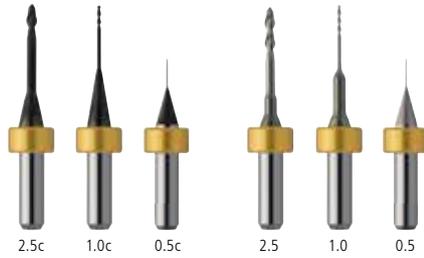
| Item no.	Designation	
689012	PrograMill tool yellow 2.5c for PM7	1 pc.
689013	PrograMill tool yellow 1.0c for PM7	1 pc.
689014	PrograMill tool yellow 0.5c for PM7	1 pc.
689015	PrograMill tool yellow 2.5 for PM7	1 pc.
689016	PrograMill tool yellow 1.0 for PM7	1 pc.
689017	PrograMill tool yellow 0.5 for PM7	1 pc.
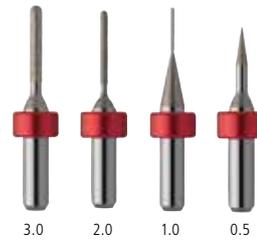
Item no.	Designation	
689018	PrograMill tool red g3.0 for PM7	1 pc.
689019	PrograMill tool red g2.0 for PM7	1 pc.
689020	PrograMill tool red g1.0 for PM7	1 pc.
689021	PrograMill tool red g0.5 for PM7	1 pc.

PrograMill PM3/5

2.5c   1.0c   0.5c   2.5   1.0   0.5

3.0   2.0   1.0   0.5
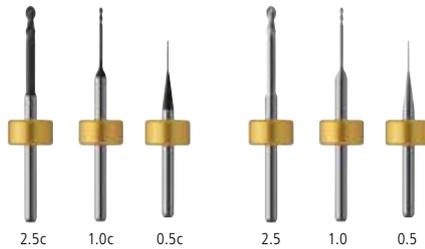
689036	PrograMill tool yellow 2.5c for PM3/5	1 pc.
689037	PrograMill tool yellow 1.0c for PM3/5	1 pc.
689038	PrograMill tool yellow 0.5c for PM3/5	1 pc.
689039	PrograMill tool yellow 2.5 for PM3/5	1 pc.
689040	PrograMill tool yellow 1.0 for PM3/5	1 pc.
689041	PrograMill tool yellow 0.5 for PM3/5	1 pc.
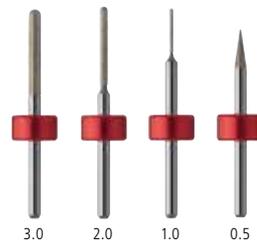
689042	PrograMill tool red g3.0 for PM3/5	1 pc.
689043	PrograMill tool red g2.0 for PM3/5	1 pc.
689044	PrograMill tool red g1.0 for PM3/5	1 pc.
689045	PrograMill tool red g0.5 for PM3/5	1 pc.

PrograMill One

2.8c   1.0c   0.5c

2.8   1.2   0.5

689058	PrograMill tool yellow 2.8c for One	1 pc.
689059	PrograMill tool yellow 1.0c for One	1 pc.
689060	PrograMill tool yellow 0.5c for One	1 pc.
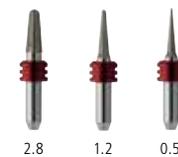
|		
689061	PrograMill tool red g2.8 for One	1 pc.
689062	PrograMill tool red g1.2 for One	1 pc.
689063	PrograMill tool red g0.5 for One	1 pc.

51

suitable for PMMA / DCL

| 5.0 | f1.5 | 2.5c | 1.0c | 0.5c |
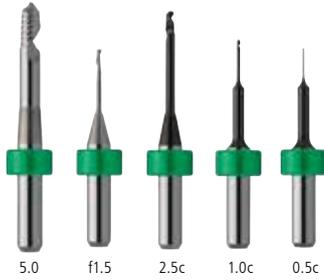
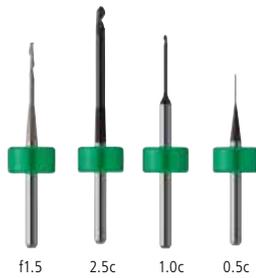**PrograMill PM7**

| 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.

suitable for WAX

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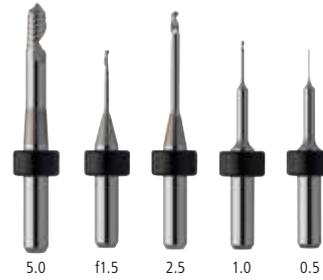
Item no.	Designation	
689027	PrograMill tool black 5.0 for PM7	1 pc.
689028	PrograMill tool black f1.5 for PM7	1 pc.
689029	PrograMill tool black 2.5 for PM7	1 pc.
689030	PrograMill tool black 1.0 for PM7	1 pc.
689031	PrograMill tool black 0.5 for PM7	1 pc.

PrograMill PM 3/5

| f1.5 | 2.5c | 1.0c | 0.5c |

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.
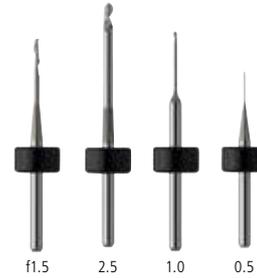
| f1.5 | 2.5 | 1.0 | 0.5 |

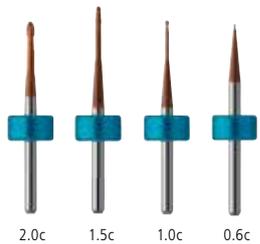| 689050	PrograMill tool black f1.5 for PM3/5	1 pc.
689051	PrograMill tool black 2.5 for PM3/5	1 pc.
689052	PrograMill tool black 1.0 for PM3/5	1 pc.
689053	PrograMill tool black 0.5 for PM3/5	1 pc.

PrograMill One

| 2.8c | 1.0c | 0.5c |
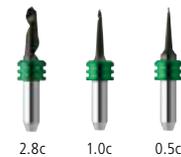
689064	PrograMill tool green 2.8c for One	1 pc.
689065	PrograMill tool green 1.0c for One	1 pc.
689066	PrograMill tool green 0.5c for One	1 pc.

suitable for COBALT CHROMIUM / TITANIUM

2.0c   1.5c   1.0c   0.6c
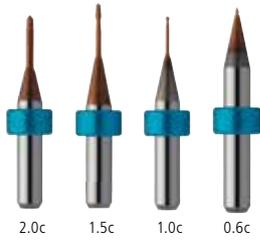
Item no.	Designation	
689032	PrograMill tool blue 2.0c for PM7	1 pc.
689033	PrograMill tool blue 1.5c for PM7	1 pc.
689034	PrograMill tool blue 1.0c for PM7	1 pc.
689035	PrograMill tool blue 0.6c for PM7	1 pc.

2.0c   1.5c   1.0c   0.6c

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.

PrograMill elements

PrograMill elements comprise 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 using various filter levels.

Delivery form

· PrograMill Base (cabinet)
· Operating Instructions
· PrograMill Base Inlay
· Various accessories

Item no.	Designation		
689970	PrograMill Base Set	(incl. suction unit and tank)	1 pc.
689971	PrograMill Base	(without devices)	1 pc.

PrograMill Suction Unit   PrograMill Tank   PrograMill Base Inlay

PrograMill Base is a stable base that enables space-saving storage of the components in close proximity to the machinery.
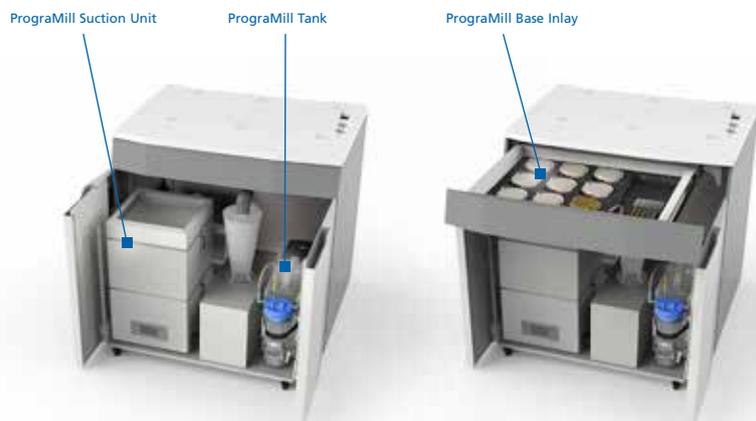
PrograMill Suction Unit

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 Pre-filter

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 Pre-filter 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.
689980	PrograMill Filter cartridge for Tank	1 pc.
689981	PrograMill Fluid	1 litre
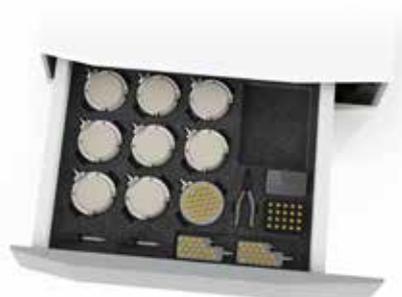
PrograMill Base Inlay

PrograMill Base Inlay is a specially adjusted tray insert for the drawer of PrograMill Base, in which materials, tools and accessories have a set place.

It enables efficient and systematic working.

Item no.	Designation	
689972	PrograMill Base Inlay (empty)	1 pc.

→ Connected to you

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