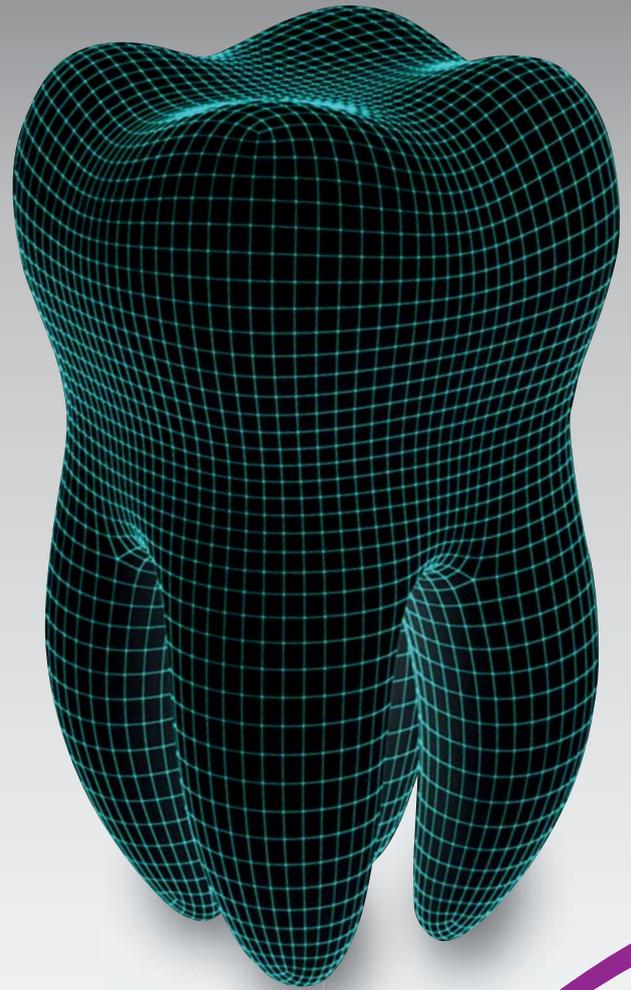HENRY SCHEIN®

ConnectDental™

your path to success

RELY ON US

every smile counts

2017

CAD/CAM and DIGITAL MATERIALS

specialty catalog

Welcome to the Henry Schein Dental CAD/CAM Catalogue

Page Guide

What is Connect Dental?

With the fast moving nature of digital technology in dentistry, it's critical that the investments you make in new equipment and solutions are well integrated. We are excited to introduce to you **Connect Dental** the brand under which Henry Schein's complete CAD/CAM and digital scanning portfolio will sit.

Connect Dental is our platform for digital dentistry which integrates a wide choice of innovative, scalable technologies into every step of the clinical workflow. This is complimented by the accompanying service, training and education programs offered by our support teams to ensure you get maximum benefit from your investment.

Henry Schein has many suppliers who are market leaders in each of the main areas of CAD/CAM. The emphasis is on providing you, the dentist and laboratory, with open sourced independent products at the right price with the ability to integrate with almost all of the latest technology available in the market today.

HENRY SCHEIN®
Connect Dental™
DIGITAL RESTORATIVE SOLUTIONS FOR PRACTICES & LABORATORIES

Our Digital Technology Speciality Catalogue has been designed to be a trusted resource highlighting the latest technologies and materials available in the New Zealand market.

ConnectDental - the journey from the Digital Impression to the Final Restoration

We will show you the possibilities and opportunities for dental practices and laboratories to connect via a digital workflow from start to finish. Henry Schein offer a comprehensive selection of digital solutions and materials supported by our extensive CAD/CAM Team.

Your advantage with Connect Dental

Digital Workflow: With individual and team oriented solutions

Business Solutions: Consultative services and application support to assist you in choosing the right solutions for your needs

Education: Training and support for the latest technology and digital workflows

Materials: Access to the latest all-ceramic aesthetic solutions

Milling: CAD/CAM equipment capable of utilising a wide array of materials quickly and conveniently

Open Architecture: Opportunity to integrate CAD/CAM componentry from various manufacturers

Dental Practice

By using Digital Impression Systems
DENTISTS CAN:

A CONNECT BETTER
WITH THEIR LABORATORY

B IMPROVE THE COMFORT
OF THE DENTAL EXPERIENCE
FOR THEIR PATIENTS

C INCREASE EFFICIENCY AND
PRODUCTIVITY
IN THEIR PRACTICE

D REDUCE THE COST
OF DENTAL CONSUMABLES

Dental Laboratory

DENTAL LABORATORIES
are embracing CAD/CAM Systems as a part of their workflow

25% OF CROWN AND BRIDGE LABORATORIES IN NEW ZEALAND ARE ALREADY EQUIPPED WITH AT LEAST ONE CAD/CAM SOLUTION

40% OF LABORATORIES ARE PLANNING TO PURCHASE A SCANNER IN THE NEXT TWO YEARS*

Data based on industry estimate

UNDERSTANDING THE SOLUTIONS
Connect Dental℠

Planmeca Romexis
3shape Communicate
Open STL file format

01

TAKING THE DIGITAL IMPRESSION
Planmeca PlanScan
3shape TRIOS®
3M True Definition
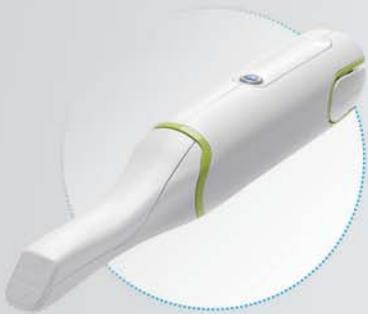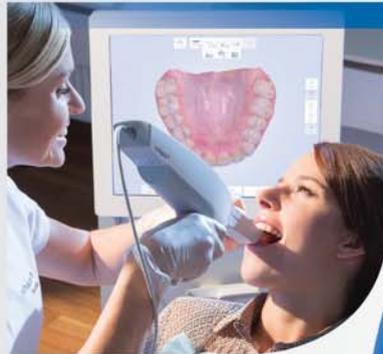
02

SEND THE
IMPRESSION

01

TAKE THE
IMPRESSION

HENRY SCHEIN®
Connect
DIGITAL RESTORATIVE SOLUTIONS FOR

08

RECEIVE & PLACE
YOUR RESTORATION

08

RECEIVE & PLACE
YOUR
RESTORATION

07

FABRICATION
OF THE
RESTORATION

07

FABRICATE THE
RESTORATION

MILLS
VHF, N4, K4, K5, S1, S2
Roland DWX-51D, DWX-4, DWX-4W
Planmeca PlanMill® 40

"A 2014 STUDY FROM THE UNIVERSITY OF BERN, SCHOOL OF DENTAL MEDICINE FOUND THAT DIRECT TREATMENT COSTS WERE SIGNIFICANTLY LOWER (17%) FOR THE DIGITAL WORKFLOW"

03 RECEIVE THE IMPRESSION

OR

04 DIGITISE YOUR TRADITIONAL MODEL

Dental
PRACTICES & LABORATORIES

05 DESIGN THE RESTORATION

06 CHOOSE YOUR MATERIAL

04 DIGITISE YOUR TRADITIONAL STONE MODEL
3shape D750, D850, D900L, D1000, D2000

05 DESIGN THE RESTORATION
3shape Dental System
Planmeca PlanCAD easy®

CHOOSE YOUR MATERIAL 06
Available in:
Discs: Zirlux
Kuraray Noritake
VITA
3M

Blocks: VITA Suprinity
VITA Enamic
GC Cerasmart
3M Lava Ultimate
Ivoclar Emax
Involar Empress
Coltene Crios

CAD/CAM Equipment

Chairside Scanners

Planscan
PLANMECA

Integrated intraoral scanner for 3D digital impressions. This high-performance intraoral scanning solution can also be connected to a laptop. The system provides excellent usability and supports an ideal digital treatment workflow.

- Real-time, quick scanning with sound guidance
- Accurate results from a single indication to a full arch
- Comfort for the patient and dentist
- Open STL file format
- True dental unit integration
- Works with a laptop – easy to share
- Autoclavable and changeable tip in different sizes for impeccable infection control
- Enhanced moisture control with anti-fogging technology
- Powder-free scanning

True Definition Scanner
3M

Accurate. Precise.

The 3M True Definition Scanner supports open STL files, so you can work with your orthodontic lab, design and mill chairside, or share files with other trusted partners for expanded clinical solutions. And, because your digital impressions are generated by 3M's 3D-in-motion video technology, they'll feature extraordinary detail with industry leading accuracy - providing more control and consistency than traditional processes.
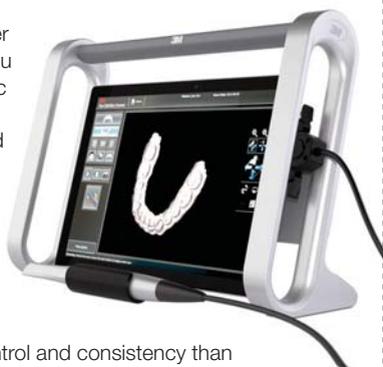
- **Accuracy:** Proven to be more accurate—and more consistently accurate - than other leading intraoral scanners
- **Ease of Use:** Innovative design for fast, easy and comfortable scanning
- **Affordability:** Low cost of entry into intraoral scanning

TRIOS 3
3shape

Available in Wireless

The new 3rd generation TRIOS® is a three in one digital impression solution. An intraoral scanner for fast and easy 3D colour impression taking; an integrated intraoral camera, so there's no need to purchase one separately, and shade measurement while you scan, for more accurate and predictable results. TRIOS® enables you to be more efficient, more precise and your patients more comfortable.

- High accuracy capture in colour
- Automatically measures the teeth shades as you scan
- HD Photos for instant case images
- Clinical scan validation
- Small footprint - can be placed where space is very limited
- Spray and powder-free for optimal accuracy and patient comfort
- Optimised Ultrafast Optical Sectioning software - now 40% faster
- Autoclaveable tip with antimist heater

Specialist applications include:
- Orthodontics
- Implants
- Endodontics (post and core)

Available in Pod, Cart and Chair Integration formations

TRIOS 3 Mono
3shape

New entry-level version of the award-winning TRIOS 3

TRIOS 3 Mono delivers the same documented-accuracy, insane speed and ease of use of all TRIOS intraoral scanners but takes digital impressions without colour.

TRIOS Mono delivers many of the same features as the TRIOS 3 colour models including:
- TRIOS documented-accuracy, insane speed and ease of use
- The widest range of indications and delivers texture and stone model scans plus HD photos
- Doctors can offer same-day dentistry using optional 3Shape Practice Lab
- Available in Pod configuration with Pen or Handle

The TRIOS 3 Mono is upgradable to a TRIOS 3 colour model at any time When upgrading to a TRIOS colour model, the upgrade includes RealColor™ scanning, digital shade measurement and an integrated intraoral camera.

PLANMECA

Planmeca Emerald™
The crown jewel of intraoral scanning

*The brand new intraoral scanner **Planmeca Emerald**™ is a small, lightweight, and exceedingly fast scanner with superior accuracy. Taking digital impressions has never been as easy. It is the perfect tool for smooth and efficient chairside workflow.*

Only 183 grams!

Superior accuracy with outstanding speed

Scanning is extremely fast and easy making the experience comfortable for the patient and doctor alike. The accuracy of the impressions meets the most demanding imaging needs with a fully integrated colour scanning option.

Small and lightweight design

The lightweight structure and user-friendly form of the scanner ensure optimal ergonomics. With the active antifog feature of the scanner's tip mirror, visibility is always clear. The compact size and seamless design of the scanner guarantee a great patient experience.

Exceptional ease-of-use

The Planmeca Emerald makes workdays smooth and efficient with fast and accurate digital impressions. Easy and simple plug-and-play solution. The scanner is compatible with **Planmeca Romexis®** and **Planmeca PlanCAD® Easy** software suites.

Impeccable infection control

Impeccable infection control is guaranteed with the autoclavable tip and seamless design of the scanner. The dental unit integration enables hands-free operation with the foot control.

Fits your hand.
Fits your budget.
Fits your practice.

3M™ Mobile True Definition Scanner.
The first mobile intraoral scanner that operates solely on a tablet.

Fits your hand
Compact, ergonomic design enables enhanced patient engagement and the freedom to move between operatories.

Fits your budget
A cost-effective entry into digital dentistry.

Fits your practice
Elevates care by producing a clear, easy-to-understand visual representation of the anatomy to help increase patient acceptance.

Model Scanners

E Scanners

Now any lab can be digital.

NEW!

In today's digital era, a solid CAD/CAM system has become essential for even the most cost-conscious labs. With its new affordable E scanners, 3Shape makes advanced CAD/CAM accessible to labs of all sizes while raising the bar for entry-level solutions.

- **Best value for money**
  Get advanced scanning features and CAD design workflows at an affordable price

- **Fast scanning**
  High scan speeds let you complete more cases in less time

- **Latest technologies**
  5 MP cameras, Blue LED and multi-line scanning for optimal detail capture and accuracy

- **Auto-start for high productivity**
  No need to press a button. Starts scanning as soon as you place the model inside

- **Reliable impression scanning**
  Scan impressions directly without pouring a model, saving time and costs

E1

3shape

Essential scanning to digitise your lab.

- 2 x 5 MP cameras, Blue LED Multiline
- Accuracy (ISO 12836 / implant): 10 μm/12 μm
- Scan speed (arch): 40 sec
- Scan speed (die): 25 sec
- Scan speed (full arch impression): 130 sec
- Texture: n/a

E2

3shape

Increased productivity and texture scanning

- 2 x 5 MP cameras, Blue LED Multiline
- Accuracy (ISO 12836 / implant): 10 μm/12 μm
- Scan speed (arch): 30 sec
- Scan speed (die): 20 sec
- Scan speed (full arch impression): 90 sec
- Texture: B&W

E3

3shape

High performance and implant bar accuracy

- 2 x 5 MP cameras, Blue LED Multiline
- Accuracy (ISO 12836/ implant): 7 μm/10 μm
- Scan speed (arch): 24 sec
- Scan speed (die): 18 sec
- Scan speed (full arch impression): 80 sec
- Texture: Colour

CAD/CAM Equipment

The D2000 and D1000 multi-line scanners capture multiple scan lines in a single shot for high speed. All-in-One scanning on the D2000 enables users to capture models, all inserted dies, and occlusion information with a single scan.

D1000 — 3shape ▷

Ultra high productivity and die-in-model scanning

- 4 x 5 MP cameras, Blue LED Multiline
- Accuracy (ISO 12836 / implant): 5 µm/8 µm
- Scan speed (arch): 16 sec
- Scan speed (die): 15 sec
- Scan speed (full arch impression): 65 sec
- Texture: Colour
- Scanning strategy: Die in model

D2000 — 3shape ▷

All-in-one scanning for maximum volume throughput

- 4 x 5 MP cameras, Blue LED Multiline
- Accuracy (ISO 12836/implant): 5 µm/8 µm
- Scan speed (arch): 16 sec
- Scan speed (die): 15 sec
- Scan speed (full arch impression): 65 sec
- Texture: Colour
- Scanning strategy: All in one

3-Shape Model Scanner Comparison Chart

	E1 Series	E2 Series	E3 Series	D1000 Series	D2000 Series
Cameras	2 cameras 5.0 Mega Pixel	2 cameras 5.0 Mega Pixel	2 cameras 5.0 Mega Pixel	4 cameras 5.0 Mega Pixel	4 cameras 5.0 Mega Pixel
Light technology	Blue LED	Blue LED	Blue LED	Blue LED	Blue LED
Accuracy*	10 microns	10 microns	7 microns	5 microns	5 microns
Gypsum model scanning	√	√	√	√	√
Multi-die scanning	√	√	√	√	√
Texture scanning	N/A	B/W	Colour	Colour	Colour
Scan time - single die	25 Sec	20 Sec	18 Sec	15 Sec	15 Sec

* Measured using metrology gauge block

The Wait for Reliable and Affordable Wet Milling is Over

The all-new
DWX-4W
Wet Dental Mill
CAM software included

DWX-4W

Introducing the New DWX-4W

The new DWX-4W Wet Dental Mill is an affordable and reliable restoration option that goes beyond dry milling to quickly and precisely cut glass ceramic and composite resins. It offers high-speed production of up to three pin-type blocks at a time and combines 4-axis undercut milling with a 4-station automatic tool changer. Combine the new DWX-4W with the new DWX-51D dry milling machine to offer a complete, uninterrupted restoration solution. Backed by a comprehensive 3 year warranty and drawing on over 30 years of engineering technology, Roland DWX devices are a proven solution with over 3400 Roland dental milling devices in the market today.

Combine the DWX-4W with the DWX-4 or DWX-51D for a complete restoration solution

EASY SHAPE
Roland
DENTAL SOLUTION

PlanMill® 40S

PlanMill® 40S is the brand new unit from Planmeca designed for fast and accurate milling directly at a dental clinic.

With its enhanced performance and numerous smart features, the unit offers the most advanced milling experience on the market.

Milling Materials:

- Ceramic Materials
- Hybrid Ceramics
- Resin-based Materials

CAPABLE OF **WET MILLING**

Features and Benefits

- High precision milling unit
- Two-spindle system with high-speed motors (50,000 rpm)
- Different strategies for different materials – optimised speed without compromising quality
- Perfect milling even for ultrathin veneers
- Tool changer for 6 burs
- Automated tool quality control after each milling
- Computer-controlled operations – the system tells the user when to change tools, water, etc.
- The mill independently controls the milling jobs - no connections needed from the scanning station.

PLANMECA®

CAD/CAM Equipment

Milling Units

DWX-4

Roland®

The Roland DWX-4 is the industry's most user-friendly desktop dental milling system, making it easier than ever to produce precise crowns, copings, bridges and hybrid abutments. Like its larger family member, the DWX-50, it is capable of milling a wide variety of materials, including new hybrid ceramics with precision.

Affordably priced, the DWX-4 is ideal for any lab just getting started in digital dentistry, labs who no longer wish to outsource production and labs that need a second device for urgent jobs. With the DWX-4 dental milling system, you can mill a single crown or bridge on demand, quickly and economically.

- Compact dental milling system
- 2-station automatic tool changer
- 4-axis simultaneous lead/worm screw driven machining
- Mills wax, zirconia, PMMA and popular new resins in standard blocks and pin-type materials
- EasyShape™ software supports milling strategies for new pin-type materials, including:
- – 3M™ ESPE™ Lava™ Ultimate Restorative*
- – VITA ENAMIC® hybrid ceramic

Dry Milling of Blocks

DWX-4W

Roland®

DWX-4W is the latest in Roland technology that goes beyond dry milling to quickly and easily wet mill popular glass ceramic and composite resins with precision and reliability. The DWX-4W wet mill cuts precision crowns, bridges, inlays and onlays, and veneers. Simultaneous 4-axis milling and other special features provide unattended milling. Up to three standard pin-type blocks can be loaded for increased efficiency.

Wet Milling of Blocks

DWX-51D

Roland®

Designed for the effortless production of dental prosthetics, Roland DG dental mills deliver quality, efficiency and value in a compact, user-friendly device. Ideal for labs or office environments, the open architecture of the DWX series allows you to work with the latest materials, CAD/CAM software and scanners, without the need to rely on a single source.

With a host of automated features and precise 5-axis milling, the DWX-51D is the perfect solution for labs wanting to increase production or those looking to get into digital milling for the first time.

- Capable of 5-axis simultaneous machining to achieve complex cuts
- Precision milling of Zirconia, Wax, PMMA, Composite resin, PEEK and Gypsum
- 10-station automatic tool changer with tool length sensor
- Diagnostic notification system alerts user of machine status

Dry Milling of Discs

DWX-52DC

Roland®

NEW!

The DWX-52DC 5-axis dental milling machine features an Automatic Disc Changer (ADC) to streamline milling of a wide range of prosthetic materials. Automated operation allows for unattended production and milling overnight to drastically boost efficiency. Designed as the optimum solution for dental laboratories moving into the digital realm as well as labs seeking to boost production capacity, the DWX-52DC is leading the way into a new era of dental fabrication. Capable of milling Zirconia, Wax, PMMA, Composite Resin, PEEK and Gypsum.

Dry Milling of Discs

CAD/CAM Equipment

PlanMill® 40S

PLANMECA

PlanMill® 40S is the brand new unit from Planmeca designed for fast and accurate milling directly at a dental clinic. With its enhanced performance and numerous smart features, the unit offers the most advanced milling experience on the market.

Wet Milling of Blocks

K4 Impression

Extremely compact design combined with uncompromisingly rigid construction ensures that you will achieve first-class results – even on extremely hard non-precious alloys.

CAM 4-K4 Impression includes automatic tool changer with six stations which enables a complete machining of the workpiece – from the initial rough machining up to the ultimate finishing – without manual intervention from the operator.

Dry Milling of Discs

N4 Impression

vhf

The N4 Impression is a wet grinding machine for glass ceramics and composites which has been newly developed from scratch. Its highest precision and the quick drive units—common characteristics of all vhf machines—are combined here with a closed liquid cooling system in an extremely compact housing. So you will get first-class grinding results in the shortest time with the N4 Impression.

The cooling lubricant is led through eight liquid nozzles which are arranged at the spindle and cools the whole tool evenly from the tip to the shank at all machining stages. The machine bed of massive aluminium cast facilitates highest stability and a low-vibration operation. Together with the flexible gaiter at the spindle it furthermore guarantees that all the liquid will remain solely in the working chamber of the machine. The removable liquid drawer under the working chamber also contains a filter mat for separating grinding particles.

Ideal for the practice laboratory.

Wet Milling of Blocks

K5 Impression

vhf

| 5 Axes | 1 Blank | 16 Tools | Dry | Mill |

With K5 Impression you will get a **five-axis dry milling machine** for an especially wide range of indications. The B axis with an extraordinarily great rotation range of up to ± 35 degrees and the fixing device for blanks with a thickness of up to 40 mm make sure that you can realise nearly any object that can be dry milled. The especially stable construction of K5 guarantees excellent machining results. Numerous comfort features like an automatic tool changer and a practical accessory drawer make working with K5 quick and efficient.

Dry Milling of Discs

CAD/CAM Equipment

CAM 5-S1 & S2 Impression

CAM 5-S1 Impression and CAM 5-S2 Impression are dental milling machines made by vhf with five simultaneously working axes. Due to the second rotary axis (B axis) with a rotation range of up to ± 30 degrees undercuts can be milled without any difficulty.

Both machines are prepared for connecting the wet grinding module. There are liquid nozzles already mounted at the spindle so that the cooling liquid can be applied straight to the tool tip. Therefore you can process approved glass ceramic types.

Besides the additional fifth axis, the S models distinguish themselves from the K models above all by their more powerful and more precise synchronous spindle and by the automatic tool changer for 16 tools.
In addition to the currently required tools, you can equip the tool changer with replacement tools. Thus you can continue working without interruption if a tool is worn out.

In order to create a solid basement for the highly precise five-axis mechanics, the machine bed of the S models consists of one single massive cast part. This makes these machines extremely stable with minimal exterior dimensions. Moreover, vibrations are reduced and the mechanics are optimally protected.

Capable of milling Zirlux, PMMA, Wax, glass ceramic nanocomposites and other zirconia materials.

CAM 5-S2 Impression with blank changer for eight blanks
The model CAM 5-S2 Impression is supplementary equipped with a blank changer for eight blanks. The changing station with blanks is fitted via a smaller additional front cover. The blank for your milling job is inserted into the fixing device automatically when required.
Both machines come with DentalCam software that lets you choose the material and import STL files into the open programme.

Dry Mill (with Optional Wet Milling)
Discs (Blocks Optional)

Grinding Module for CAM 5-S1 & S2 Impression VHF

You do not need a new machine for wet grinding – just an external module and appropriate holders for the glass ceramic blocks for the Impression S models. The wet grinding module which regulates the liquid circulation is connected with two hoses for supply and drainage with the machine. From three liquid nozzles that are already integrated into the spindle block, cooling liquid will be directly targeted to the tip of the tool. Thus an efficient cooling is ensured during the whole grinding process.

The external wet grinding module has an integrated membrane pump and a refined system for air and liquid treatment. It dries the extracted air and filters the cooling liquid from grinding particles. The regularly used dry vacuum cleaner simply has to be connected to the wet grinding module instead of to the machine.

Due to the rigid construction of the Impression S models and the highly precise spindle you will achieve high-class results by using the cooling lubricant vhf Tec Liquid and the appropriate vhf grinding tools. For instance, it is possible to grind a fully anatomic crown from the materials IPSe.max® or VITABLOCS® Mark II within approximately 25 minutes.

For wet grinding vhf's range of tools includes a torus grinding tool with coarser grain size for roughing, as well as a fine-grained radius grinding tool for finishing the surface afterwards. These tools are also available as starter set.

CAD/CAM Equipment

Furnaces

SMART.FIRE Furnace

VITA

VITA SMART.FIRE is a firing unit developed specifically for dental practices for the crystallisation, glaze, stain, and corrective firing of all common chairside materials. Selecting the materials and starting the program are done in just one step. Optimally, customised material-specific programs are already pre-installed for simple firing. Thanks to its compact design, the firing unit can be set up easily and saves space in every practice.

Features/Benefits
- Intuitive use - material selection and program start in one step
- Organised menu navigation with self-explanatory program symbols
- Pre-installed programs for all common chairside materials
- Convenient use, thanks to its space-saving construction
- Reliable function through long-lasting firing technology
- Durable housing with sealed surfaces

V-DSF220

Vacumat 6000 M

VITA

Premium ceramic furnace with surprising details and impressive reliability

The VITA VACUMAT 6000 M is a fully-automatic, microprocessor-controlled firing unit, ideal for all dental ceramic firing requirements. The furnace impresses with superb quality and aesthetics, and offers outstanding firing results, user safety and convenience. Thanks to its optimum ergonomic design, the furnace only takes up a minimum amount of space. Two integrated cooling trays support safe storage of fired objects, while the captivating design, available either in stainless steel or in one of six quality contemporary finishes, is a real eye-catcher for your work area.

In order to operate the furnace, you will need one or more VITA vPad control units.

V-6000SS

Zyrcomat 6000 – Sintering

VITA

The Vita Zyrcomat 6000 MS is suitable for all high temperature sinter firings of any type of dental ceramic substructure materials, such as ZrO_2 and Al_2O_3 (subscript 2's and 3)

With the latest features in the field of firing technology, the high-speed sintering furnace guarantees top quality and careful sintering with a cooling temperature down to 400°C in three freely selectable modes. The high speed mode can be used to sinter bridge substructures of up to 14units in 80 minutes. The furnace can be operated with the Vita vPad comfort, Vita vPad excellence or Vita vPad clinical control units.

V-ZYRCOMAT6000

vPad Comfort – Controller

VITA

Vita vPad comfort works with Vita's Zyrcomat 6000 furnace and the Vacumat 6000 furnace. The control unit not only boasts an innovative and stylish design, it also offers an unprecedented level of operating convenience.

The 7 inch colour touchscreen with self-explanatory symbols and an integrated photo viewer offers convenient, intuitive "one touch" operation for controlling up to two Vita New Generation firing units. It has 500 customisable firing, pressing and sintering programs and has the ability to have up to four user profiles with write-protection for personal programs and custom settings.

V-PADC

CAD/CAM Equipment

Dust Collectors

Cyclone Dust Collector

The Ray Foster Cyclone Dust Collector is a powerful and efficient dust collector for use in the dental laboratory, designed for trouble-free performance and heavy-duty operation. Quiet, portable and compact, the dust collector is ideal for under-the-counter operation.

Specifications
- Unit size 12" x 12" x 16.5" high
- 115 volt, 60 Hz standard
- 230 volt, 50/60 Hz
- 35 lbs. net weight, 42 lbs. shipping weight

RF-CDC1

Cyclone Deluxe Dust Collector

The Deluxe Cyclone Dust Collector features a two stage, ultra-quiet, by-pass motor suitable for use with abrasive blasters, and includes a remote foot switch and mobile cart.

Specifications
- Unit size 12" x 12" x 19.5" high
- 115 volt, 60 Hz standard
- 230 volt, 50/60 Hz optional for export
- 42 lbs. net weight, 50 lbs. shipping weight

RF-CDC2

Micromotor

L50 Micromotor

Brushless Micro-Motor Lab Set with Handpiece and Foot Control
- Power output of 7.8N maximum torque
- Auto-cruise, adjustable RPM of 50,000
- Lightweight at 3kg
- Suitable for right AND left handed users

BA-L50

Software

Planmeca PlanCAD® Easy   **PLANMECA**
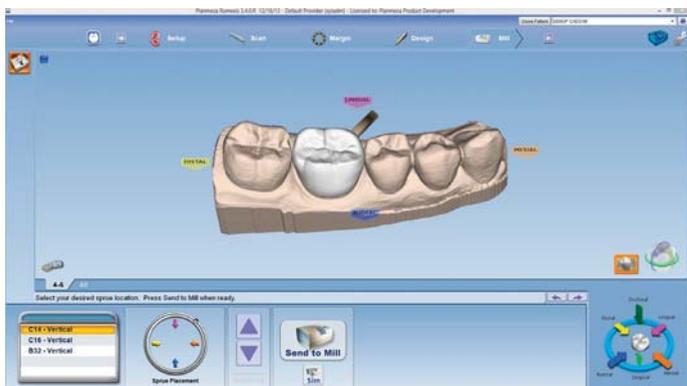
Planmeca's easy and efficient design tool for prosthetic works

This open CAD software suite, designed especially for dentists, is the perfect tool for sophisticated 3D design and planning at the dental practice. The software is easy and fast to use and is ideal for designing prosthetic works from a single crown to 3 unit bridges.
Easy design of inlays, onlays, veneers, crowns and bridges

- Fully automated design from an anatomic tooth library
- Automatic adaptation to contact strength specified by user
- Cusps, marginal ridge and other anatomical shapes are taken to the design from the adjacent teeth
- Minimum material thickness is applied to the design for long-lasting results
- Design up to 16 teeth in the same session
- Superimposed camera view for easy marking of margins
- User-friendly tools to modify the shape and look of the design
- Automatic saving for flexible usage
- Only five steps from work description to milling

3Shape Full Contour   **3shape**

Full Anatomical Crowns and Bridges in a few clicks

Full digital crown production has grown explosively, driven by the success of full Zirconia, CAD Blocks, and an increasing demand for cost-efficient restorations. With 3Shape's new Smile Composer™, Auto Crown, and the extensive range of anatomy libraries - designing highly aesthetic and functional full anatomical crowns and bridges has never been easier.

3Shape TRIOS Design Studio   **3shape**

Provide same day dentistry with the Design Studio solution

Trios Design Studio software lets you easily design crowns and bridges, inlays, onlays and veneers. It includes Auto-crown design functionality and connection to a wide range of fully integrated milling machines. Open STL output enables use of any manufacturing option and connectivity to any milling centre.

- Easy crowns and bridges, inlays, onlays and veneers
- Auto-crown design functionality
- Open STL output for any manufacturing option or milling centre
- Connect to a wide range of fully integrated milling machines

3Shape Ortho Analyser   **3shape**

Software for orthodontic case analysis

- Combine CBCT scans with digital models
- Combine 2D images with 3D models
- 2D and 3D analysis orthodontic toolkit
- Share treatment plans
- Simulate orthodontic treatments
- Optimise occlusion in real time
- Customise treatment

3Shape Implant Studio

3shape

Digital accuracy and predictability, while improving the patient experience

Dental practices and labs use 3Shape Implant Studio™ for prosthetic driven implant planning and surgical guide design. Planning is based on optimal aesthetics, intended final restoration, available bone and the overall clinical situation. This solution increases treatment predictability and helps deliver a better outcome.

- Prosthetic driven planning
- Open system platform
- A flexible digital workflow
- Locally produce surgical guides at lower costs
- Flexible tools and features
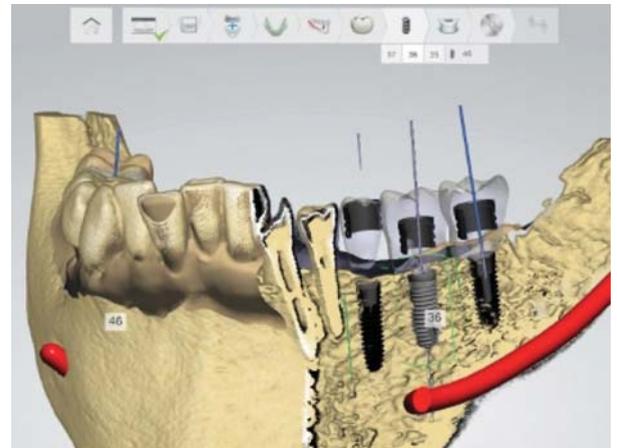
3Shape Dental System – For the Laboratory

3shape

A potent and dependable CAD/CAM solution that powers you past the competition

3Shape Dental System gives you the widest range of indications, tools and libraries. Providing integrated and intuitive workflows, a value-packed care program and an ecosystem that freely lets you combine what you use today with what you may need tomorrow.

Why choose Dental System:

Future proof solutions
- 3Shape innovation by over 275 developers
- Long-term sustainability of hardware and software
- 80 pending patents
- Unlimited software upgrades

More indications and better tools
- The widest range of indications including special types
- Powerful tools and design options
- Intuitive interface and guided workflows
- Complete order manager and 3D order form

Integrated scanners and documented accuracy
- Complete scanner & software integration
- TRIOS® is an integrated digital colour impression solution
- Documented lab scanner accuracy according to ISO 12836
- Compliance with FDA 21 CFR part 820 and ISO 13485

Global customer care
- 100 Support & Training specialists in 13 countries
- Webinars & LABcare™ training packages
- 7 scanner service centers worldwide

Stronger ecosystem
- 70+ Implant libraries
- Extensive material & milling center libraries
- Broad integration with 3rd party mills, printers and IOS
- TRIOS® and integrated solutions

Available add on's:

Model Builder™ - allows technicians to design lab models for many indications including implant models directly from TRIOS® digital impression scans, 3rd party intraoral scans, and physical impression scans.

3Shape Implant Bar and Bridge - allows technicians to design sophisticated implant bars and bridges with the utmost precision. 3Shape's solution supports standard and free-form bar shapes for removable and fixed prosthesis, enables virtual design of gingiva and creation of any type of attachment.

Abutment Designer - simply model the anatomy first, then create the abutment and emergence profile with smooth transitions for optimal aesthetics.

Removable Partial Design – technicians start by designing the anatomies before the framework, thereby gaining accurate digital control over a technique-demanding process. Design both metal and flexible frameworks.

Zirconia

Zirlux 16+

The most comprehensive Zirconia portfolio available.

Zirlux 16+ offers dental labs a complete zirconia solution by combining unparalleled translucency and exceptional flexural strength to compliment the skills of a dental technician. Available in both pre-shaded and white discs, dental laboratories now have a choice of solutions for producing highly aesthetic, strong and consistent restorations.

Shade	98.5 x 14mm	98.5 x 18mm	98.5 x 25mm
A1	HS-9011062	HS-9011109	HS-9011165
A2	HS-9011063	HS-9011111	HS-9011166
A3	HS-9011064	HS-9011112	HS-9011168
A3.5	HS-9011065	HS-9011113	HS-9011169
A4	HS-9011066	HS-9011114	HS-9011170
B1	HS-9011067	HS-9011115	HS-9011171
B2	HS-9011068	HS-9011116	HS-9011172
B3	HS-9011069	HS-9011117	HS-9011173
B4	HS-9011072	HS-9011118	HS-9011174
C1	HS-9011073	HS-9011119	HS-9011176
C2	HS-9011074	HS-9011120	HS-9011178
C3	HS-9011075	HS-9011121	HS-9011179
C4	HS-9011076	HS-9011122	HS-9011180
D2	HS-9011077	HS-9011123	HS-9011181
D3	HS-9011078	HS-9011124	HS-9011182
D4	HS-9011079	HS-9011125	HS-9011183

Other sizes available as Indent lines:
Sizes - 10mm, 12mm, 16mm, 20mm, 22mm
Shades - Bleach and White

In-Ceram YZ T Disc

Vita In-Ceram YZ T Disc Colour
Thanks to its remarkable strength (> 900 MPa), you can use VITA YZ T to fabricate delicate substructures for crown and bridge restorations with a high precision of fit.

When using VITA YZ T practices and laboratories can benefit from a system with matched components. In addition to the substructure material, it also includes colouring liquids, a veneering ceramic for individualisation and stains for shade characterisation.

Vita YZ T Discs 98mm Pack of 1	
Height	**Code**
14mm	V-ECYZD98141
18mm	V-ECYZD98181
20mm	V-ECYZD98201

Vita In-Ceram YZ T Discs Colour 98mm Pack of 1		
Shade	**Height**	**Code**
Light	14mm	V-ECYZD981411
Medium	14mm	V-ECYZD981421
Intense	14mm	V-ECYZD981431

Zirlux® 16+

The *most comprehensive* Zirconia portfolio available.

Percentage of visible light transmittance

| Zirlux® 16+ | Leading Competitors |

■ 5mm Thick Sample ■ 3mm Thick Sample ■ 1mm Thick Sample

Pre-shaded and white
for producing all 16 VITA* shades

➕

>44%†
Translucency

➕

1,200 MPa
Flexural Strength

Indications

- Copings
- Multi-Unit Bridges
- Full-Contour Crowns
- Implant Abutments
- Full Arch/Hybrid Bridges

Highlights

- At 1mm thickness, Zirlux® 16+ is over 44% translucent†
- 1,200 Flexural strength (MPa)
- Produced in a range of sizes and thicknesses to fit leading milling machines
- Available in pre-shaded discs to produce all 16 VITA* classical shades and 3 bleach shades (0M1, 0M2, 0M3)

*VITA is a registered trademark of Vita Zahnfabrik. †Translucency at 1mm thickness.

Digital Materials - Discs

Katana Zirconia ML

KATANA™ Zirconia ML Discs are the first polychrome high-performance zirconia blanks, which are manufactured with industrial scale and in exceptional constant quality.
This polychrome zirconia disc consists of four pre-coloured layers showing smooth enamel, dentin and cervical colour shifts. They can be used easily in the everyday milling process for laboratories with milling machines.

A natural tooth-like restoration can be achieved immediately within one step and a remarkable result with a natural gradient is performed. Without any further handcraft steps—like dipping, painting and drying -the sintering process can be started.

Thanks to the shortened manufacturing process the economical performance can be improved and possible complaints avoided.

35% enamel
15% gradation
15% gradation
35% dentin

KATANA ML: A-Dark

KATANA Zirconia ML and HT
are suitable for:
• Full contour crowns and veneers
• Single unit copings
• Long-span bridges
• Inlays and onlays

98.5 mm Pack of 1		
Shade	Height	Code
A Light	14mm	MS-125-2162WD
A Light	18mm	MS-125-2173WD
A Light	22mm	MS-125-2184WD
A Dark	14mm	MS-125-2192WD
A Dark	18mm	MS-125-2203WD
A Dark	22mm	MS-125-2214WD
B Light	14mm	MS-125-2222WD
B Light	18mm	MS-125-2233WD
B Light	22mm	MS-125-2244WD

ML: A-Light	ML: A-Dark	ML: B-Light
A1.5 - A2	A2.5 - A3.5	B1.5 - B2

![Kuraray Noritake logo]

STML Super Translucent Multi Layered

STML has a well-balanced combination of translucency and mechanical properties. This version of KATANA™ has gradations of translucency as well as colour, exhibiting a masking effect in the cervical area. Using this series, you can easily obtain the desired shades to accommodate the variety found in prepared tooth conditions of clinical cases.

■ Concept of colour and translucency

Standard shade (NW、A1〜A3.5)

Translucency

Translucency is gradually decreased from the incisal to the cervical region to increase the masking level in the cervical region.

Colour

Colour of Shade Guide*
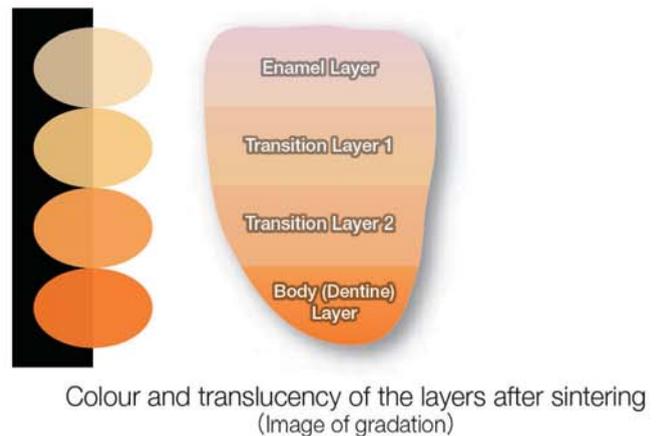
＊NW : NORITAKE Shade Guide、A1〜A3.5 : VITA Classical Shade Guide

Enamel Layer
Transition Layer 1
Transition Layer 2
Body (Dentine) Layer

Colour and translucency of the layers after sintering
(Image of gradation)

Range of masking level compared to the prepared abutment colours

■ Abutment colour examples

| UTML |
| STML |
| ML/HT |

- You can select a shade tab that corresponds to the final desired colour.
- Select a shade tab one level brighter than the final colour. (It would be necessary to finish with external stains)

The restoration is a full contour posterior zirconia crown made from KATANA™ Zirconia STML*

*with external staining

1. Preparation
2. Wax up
3. Checking the restoration on the model.
4. Seating in the mouth
   (Left : Buccal view, Right:Occlusal view)

Digital Materials - Discs

High Translucency Zirconia

Katana Zirconia STML
kuraray *Noritake*

Anterior crown   Posterior crown   3unit Bridge

98.5mm Pack of 1					
Shade	**Height**	**Code**			
A1	14mm	MS-3666327	A3	18mm	MS-3666345
A2	14mm	MS-3666331	A3.5	18mm	MS-3666353
A3	14mm	MS-3666332	NW	18mm	MS-3666354
A3.5	14mm	MS-3666341	A1	22mm	MS-3666382
NW	14mm	MS-3666333	A2	22mm	MS-3666383
A1	18mm	MS-3666343	A3.5	22mm	MS-3666386
A2	18mm	MS-3666344	NW	22mm	MS-3666387

Vita YZ Disc HT
VITA

Highly translucent VITA zirconia for monolithic bridge restorations VITA YZ HT is a highly translucent zirconia which is particularly suitable for monolithic bridge restorations due to its enormous strength (> 900 MPa) and excellent light refraction properties.

Thanks to high translucency, this zirconia material from VITA is a costeffective, tooth-coloured and aesthetically appealing alternative material to traditional non-precious metal and partially veneered metal restorations.

When using VITA YZ HT, practices and laboratories can benefit from a system with matched components. In addition to the zirconia material, it also includes colouring liquids, stains and polishing instruments.

98mm each	
Height	**Code**
14mm	V-ECYZHTD98141
18mm	V-ECYZHTD98181

Lava Plus
3M

Lava Plus High Translucency Zirconia offers the aesthetics of a layered restoration in all-zirconia that allows dentists and labs to create true restorative masterpieces. Lava™ Plus High Translucency Zirconia system offers all-zirconia restorations that exhibit accurate and vital colour match without compromising translucency and strength. Restorations can be either monolithic full contour or with a partial or full veneer.

Benefits
- High strength allows tooth-preservation
- Scientific data proves Lava all-zirconia has antagonist preserving wear properties and is not abraded or roughened under occlusal load.
- Patented shading system enables highly aesthetic all-zirconia or traditional layered restorations.

Indications for Use
- Single crowns (Anterior and Posterior)
- Bridges up to 48mm in length with a maximum of two pontics next to one another in the posterior area and a maximum of four pontics next to one another in the anterior area. A maximum of four dies is approved for 5-unit and 6-unit bridges.
- Crowns on implants and 3-unit bridges on two implants. Lava Plus restorations on implants are contraindicated for patients with bruxism. Lava Plus restorations on implants should have a passive (tension-free) fit.
- Splinted crowns (maximum of 4 splinted crowns)
- Cantilever bridges with a maximum of 1 pendant at the position of a premolar or incisor. Cantilever bridges are contraindicated for patients with bruxism.
- 3-unit inlay/onlay and 2-unit or 3-unit Maryland bridges. Inlay/onlay and Maryland bridges are contraindicated for patients with bruxism.
- Zirconia build-up for two-piece abutments
- Primary crowns
- Always refer to the product instructions for use (IFU)

Lava Plus Disc with Step	
Size	**Code**
14mm	MD-69271
18mm	MD-69272
25mm	MD-69273

Hybrid Ceramics

Enamic Discs

VITA

Dental hybrid ceramic with dual ceramic-polymer network structure. To produce inlays, onlays, veneers, crowns, implant supported crowns in the anterior and posterior area as well as minimal invasive restorations in CAD/CAM systems.

Advantages:
- Combines the positive properties of ceramic and composite;
- High stress resistance and elasticity;
- Low brittleness and good abrasion characteristics;
- Precise, edge-stable and thus accurate milling results;
- Time-saving and tool-preserving processing;
- Excellent transparency for highly aesthetic results with a natural play of colours.

98.4mm Pack of 1		
Shade	Height	Code
1M2-T	12mm	V-ECDEM3981207
2M2-T	12mm	V-ECDEM3981212
3M2-T	12mm	V-ECDEM3981220

98.4mm Pack of 1		
Shade	Height	Code
1M1-HT	12mm	V-ECDEM4981206
1M2-HT	12mm	V-ECDEM4981207
2M2-HT	12mm	V-ECDEM4981212
3M2-HT	12mm	V-ECDEM4981220

98.4mm Pack of 1		
Shade	Height	Code
1M2-T	18mm	V-ECDEM3981807
2M2-T	18mm	V-ECDEM3981812
3M2-T	18mm	V-ECDEM3981820

98.4mm Pack of 1		
Shade	Height	Code
1M1-HT	18mm	V-ECDEM4981806
1M2-HT	18mm	V-ECDEM4981807
2M2-HT	18mm	V-ECDEM4981812
3M2-HT	18mm	V-ECDEM4981820
4M2-HT	18mm	V-ECDEM4981828

Resin

PMMA Discs

PoliDent

Suitable for fabrication of temporary crowns and bridges and for verifying the bridge on the plaster model in mouth before the final ZrO milling process. For temporary crowns and bridges, verification of the bridge on the plaster model/mouth, splint.
- Vicker hardness: 26,60 HV.
- Flexural strength: 114 Mpa.
- E-Module: 2771Mpa.
- Residual monomer < 1%.
- Diameter: 98.5 mm.
- Thickness: 12- 25 mm.

98.5 mm Pack of 1	
Shade A1	Code
Height 12 mm	PL1-PMMA307
Height 14 mm	PL1-PMMA241
Height 15 mm	PL1-PMMA007
Height 16 mm	PL1-PMMA015
Height 18 mm	PL1-PMMA151
Height 20 mm	PL1-PMMA023
Height 25 mm	PL1-PMMA239
Shade A2	**Code**
Height 12 mm	PL1-PMMA309
Height 14 mm	PL1-PMMA243
Height 15 mm	PL1-PMMA031
Height 16 mm	PL1-PMMA039
Height 18 mm	PL1-PMMA159
Height 20 mm	PL1-PMMA047
Height 25 mm	PL1-PMMA231

Shade A3	Code
Height 12 mm	PL1-PMMA311
Height 14 mm	PL1-PMMA244
Height 15 mm	PL1-PMMA055
Height 16 mm	PL1-PMMA063
Height 18 mm	PL1-PMMA167
Height 20 mm	PL1-PMMA071
Height 25 mm	PL1-PMMA223
Shade B1	**Code**
Height 12 mm	PL1-PMMA313
Height 14 mm	PL1-PMMA245
Height 15 mm	PL1-PMMA079
Height 16 mm	PL1-PMMA087
Height 18 mm	PL1-PMMA175
Height 20 mm	PL1-PMMA095
Height 25 mm	PL1-PMMA215

Shade Clear	Code
Height 12mm	PL1-PMMA317
Height 14mm	PL1-PMMA246
Height 15mm	PL1-PMMA127
Height 16mm	PL1-PMMA135
Height 18mm	PL1-PMMA191
Height 20mm	PL1-PMMA143
Height 25mm	PL1-PMMA199
Model Discs 98.5mm x 25mm	
Shade Brown	**Code**
For Models	PL1-03002
Shade Beige	**Code**
For Stumps	PL1-03003

CAD-Temp MultiColor

VITA

Multi-layered composite blanks for the fabrication of long-term temporary restorations.

The proven CAD/CAM composite VITA CAD-Temp MultiColor is a cross-linked acrylate polymer with microfiller. VITA CAD-Temp was developed on the basis of the proven VITA tooth material. The MultiColor block has four layers of different shade intensity. CAD-Temp MultiColor ensures natural aesthetic results, in particular when fabricating long-term temporary anterior restorations.

Indications:
Full and partially anatomical crowns and bridges, in particular in the anterior area!

VITA CAD-Temp MultiColor Discs 98 mm Height 18 mm, Pack of 1	
Shade	Code
1M2T	V-EC1M2TMD98181
2M2T	V-EC2M2TMD98181
3M2T	V-EC3M2TMD98181

Wax Discs

CAD-Waxx

VITA

Filler-free acrylate polymer blanks, which burn without leaving any residue for the pressing and casting technique.

VITA CAD-Waxx is a filler-free acrylate polymer, which burns without leaving any residue. It is used for computer-aided fabrication of wax-ups for the pressing and casting technique and the fabrication of drilling templates for implant restorations. Moreover, CAD-Waxx enables CAD/CAM fabrication of temporary structure to check the fit.

Indications
Wax-ups for the pressing and casting technique, drilling templates, checking the fit.

Blocks CW-40 Pack of 10	V-CW40-10
Disc 98mm x 20mm High Each	V-CADWAXXDISC

CAD CAM Wax

BERG DENTAL

Extremely stable milling wax discs made from temperature stabilised micro wax. Burns out without leaving residue, milled parts have mirror-smooth even surfaces. Dropping point of 120°C - wax chippings can be easily vacuumed off without melting.

98.5mm Pack of 1			White – Extra Hard	
Grey - Normal	**Code**		Height 14mm	BE1-79081
Height 14mm	BE1-79051		Height 20mm	BE179080
Height 20mm	BE1-79050			
			Green – Hard Elastic	
Beige – Hard			Height 20mm	BE1-79092
Height 14mm	BE1-79061		Height 25mm	BE1-79093
Height 20mm	BE1-79060		Height 30mm	BE1-79094
Blue – Extra Hard				
Height 14mm	BE1-79071			
Height 20mm	BE1-79070			

*Blue, white and green also available in 12 packs as indent items.

CAD CAM Dentures

VITA VIONIC® SOLUTIONS

Material System for CAD/CAM Dentures

Wax discs, PMMA discs, tooth frames and bonding solutions for digital dentures

Benefit from:
* Simple, patient-specific denture design at the touch of a button
* Simple production of dentures thanks to the easy-to-use bonding system
* Reliable denture fabrication process thanks to the harmonised system of materials

VITA VIONIC® SOLUTIONS is:
* The material system for every process step of CAD/CAM denture fabrication

VITA

VITA VIONIC® FRAME

VITA VIONIC® WAX
Wax base disc

VITA VIONIC® BASE
Denture base disc

VITA VIONIC® BOND
Bonding system

VITA VIONIC® Materials			VITA VIONIC® Wax Disc	
VITA VIONIC® Base Disc	**1 Piece**		White; Ø 98,4 x 30 mm	V-ADW9830
Light-Pink Ø 98, 4 x 30mm	V-ADLP9830		Pink; Ø 98,4 x 30 mm	V-ADP9830
Orange-Pink; Ø 98,4 x 30 mm	V-ADOP9830			
Deep-Pink; Ø 98,4 x 30 mm	V-ADDP9830		**VIONIC® Frame**	
			VITAPAN Excell DD Frame Classical	V-AGA3T46
VITA VIONIC® Base Disc	**1 Piece**		VITAPAN Lingoform DD Frame Classical	V-AGA322LO
Light-Pink; Ø 98,4 x 26 mm	V-ADLP9826			
Orange-Pink; Ø 98,4 x 26 mm	V-ADOP9826		**Vionic Bond Kit**	V-AD9VBKVITA
Deep-Pink; Ø 98,4 x 26 mm	V-ADDP9826			

Lithium Silicate

SUPRINITY

VITA

VITA Zahnfabrik offers VITA SUPRINITY, a new generation of glass ceramic material products. With the aid of an innovative manufacturing process, the glass ceramic is enriched with zirconia (approx. 10 % by weight). The result is the world's first zirconia reinforced lithium silicate ceramic (ZLS).

This new glass ceramic features a special fine-grained and homogeneous structure which guarantees excellent material quality and consistent high load capacity, as well as long-term reliability. Moreover, the material also offers outstanding processing characteristics such as easy milling and polishing. Thanks to the excellent translucency, fluorescence and opalescence of this new glass ceramic material, VITA SUPRINITY provides excellent aesthetic properties.

Indications
Various (aesthetic) options and hence wide indication range:
• Posterior crown
• Anterior crown
• Implant crown
• Veneer

SUPRINITY PC CEREC Blocks

SUPRINITY High Translucent Size LS14 Pack of 5	
Shade	Code
0M1-HT	V-EC4S010101
A1-HT	V-EC4S010130
A2-HT	V-EC4S010131
A3-HT	V-EC4S010132
A35-HT	V-EC4S010133
B2-HT	V-EC4S010136
C2-HT	V-EC4S010140
D2-HT	V-EC4S010143

SUPRINITY Translucent Size LS14 Pack of 5	
Shade	Code
0M1-T	V-EC4S010001
A1-T	V-EC4S010030
A2-T	V-EC4S010031
A3-T	V-EC4S010032
A35-T	V-EC4S010033
B2-T	V-EC4S010036
C2-T	V-EC4S010040
D2-T	V-EC4S010043

SUPRINITY PC Planmill Blocks

VITA

SUPRINITY PC High Translucent Size LS-14 Pack of 5	
Shade	Code
0M1-HT	V-EPMS04024445
A1-HT	V-EPMS04364445
A2-HT	V-EPMS04374445
A3-HT	V-EPMS04384445
A3.5-HT	V-EPMS04394445
B2-HT	V-EPMS04424445
C2-HT	V-EPMS04464445
D2-HT	V-EPMS04494445

SUPRINITY PC Translucent Size LS-14 Pack of 5	
Shade	Code
0M1-T	V-EPMS03024445
A1-T	V-EPMS03364445
A2-T	V-EPMS03374445
A3-T	V-EPMS03384445
A3.5-T	V-EPMS03394445
B2-T	V-EPMS03424445
C2-T	V-EPMS03464445
D2-T	V-EPMS03494445

IPS e.max CAD for Planmill

ivoclar vivadent:

IPS e.max® CAD is an innovative lithium disilicate glass-ceramic (LS2) for CAD/CAM applications. This unmistakable system combines highly aesthetic quality with exceptional user-friendliness. Unlike any other CAD/CAM material, IPS e.max CAD covers a comprehensive spectrum of indications. A wide range of translucency levels, shades and block sizes offers great flexibility.

IPS e.max CAD is milled in a "soft" intermediate state in which the material has a characteristic bluish colour. In a swift crystallisation process, IPS e.max CAD subsequently obtains its final high strength of 360 MPa and acquires the desired aesthetic properties, such as tooth colour and excellent translucency and brightness. Its success is based on many years of clinical experience and millions of restorations placed.

IPS e.max® CAD – The highlights:
• Most used lithium-disilicate glass-ceramic
• Outstanding aesthetics
• Comprehensive indication spectrum
• Scientifically and clinically proven
• Wide availability due to the CAD/CAM partner network (fabrication in-house and by authorised milling centres)

Digital Materials - Blocks

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

The LT blocks are available in 16 A-D and 4 Bleach (BL) shades. Their low translucency - similar to that of natural dentine – renders these blocks suitable for creating large restorations (e.g. posterior crowns). The material exhibits true-to-nature brightness and chroma, which prevents the restoration from looking grey. The aesthetic appearance of the restoration is maximised with the cut-back technique.

Shade	Size	Code	Shade	Size	Code
A1	I12	IV-665768	B4	C14	IV-665792
A2	I12	IV-665769	C1	C14	IV-665793
A3	I12	IV-665770	C2	C14	IV-665794
A3.5	I12	IV-665771	C3	C14	IV-665795
A4	I12	IV-665772	C4	C14	IV-665796
B1	I12	IV-665773	D2	C14	IV-665797
B2	I12	IV-665774	D3	C14	IV-665798
B3	I12	IV-665775	D4	C14	IV-665799
B4	I12	IV-665776	A1	C16	IV-665800
C1	I12	IV-665777	A2	C16	IV-665801
C2	I12	IV-665778	A3	C16	IV-665802
C3	I12	IV-665779	A3.5	C16	IV-665803
C4	I12	IV-665780	B1	C16	IV-665805
D2	I12	IV-665781	B2	C16	IV-665806
D3	I12	IV-665782	C1	C16	IV-665809
D4	I12	IV-665783	C2	C16	IV-665810
A1	C14	IV-665784	C3	C16	IV-665813
A2	C14	IV-665785	BL1	I12	IV-665832
A3	C14	IV-665786	BL2	I12	IV-665833
A3.5	C14	IV-665787	BL3	I12	IV-665834
A4	C14	IV-665788	BL4	I12	IV-665835
B1	C14	IV-665789	BL1	C14	IV-665836
B2	C14	IV-665790	BL2	C14	IV-665837
B3	C14	IV-665791	BL3	C14	IV-665838
			BL4	C14	IV-665839

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

The HT blocks are supplied in 16 A-D and 4 Bleach (BL) shades. These high-translucency blocks that resemble natural enamel are ideally suitable for the fabrication of small restorations (e.g. inlays). Restorations made of HT blocks are characterised by their true-to-nature chameleon effect and the exceptional adaptation to the remaining tooth structure.

Shade	Size	Code	Shade	Size	Code
A1	I12	IV-665848	A4	C14	IV-665868
A2	I12	IV-665849	B1	C14	IV-665869
A3	I12	IV-665850	B2	C14	IV-665870
A3.5	I12	IV-665851	B3	C14	IV-665871
A4	I12	IV-665852	B4	C14	IV-665872
B1	I12	IV-665853	C1	C14	IV-665873
B2	I12	IV-665854	C2	C14	IV-665874
B3	I12	IV-665855	C3	C14	IV-665875
B4	I12	IV-665856	C4	C14	IV-665876
C1	I12	IV-665857	D2	C14	IV-665877
C2	I12	IV-665858	D3	C14	IV-665878
C3	I12	IV-665859	D4	C14	IV-665879
C4	I12	IV-665860	BL1	I12	IV-665880
D2	I12	IV-665861	BL2	I12	IV-665881
D3	I12	IV-665862	BL3	I12	IV-665882
D4	I12	IV-665863	BL4	I12	IV-665883
A1	C14	IV-665864	BL1	C14	IV-665884
A2	C14	IV-665865	BL2	C14	IV-665885
A3	C14	IV-665866	BL3	C14	IV-665886
A3.5	C14	IV-665867	BL4	C14	IV-665887

Hybrid Ceramics

ENAMIC Blocks **VITA**
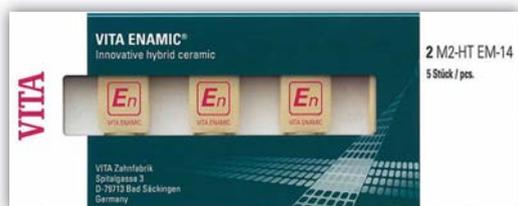
A new definition of resilience
VITA ENAMIC is the first hybrid dental ceramic in the world with a dual network structure that combines the best of what ceramic and composite materials have to offer. The CAD/CAM blocks are not only suitable for fabricating conventional inlays, onlays, veneers and crowns for anterior and posterior applications, but they can also be used for minimally-invasive restorations such as non-prep veneers and for restorations in areas where space is limited.

In addition to enormous resilience, this innovative hybrid material also ensures exceptional elasticity. Consequently, the material is perfectly suited for crown restorations in the posterior area and enables the reduction of wall thicknesses for minimally invasive restorations.

Advantages:
• Enormous Strength
• High reliability
• Tissue Friendly Restorations
• Precise and Extremely Accurate
• Fast and Efficient Processing
• Natural Tooth coloured results

Vita Enamic can be processed with Sirona CEREC or inLab MC XL system, software version V4.0 or higher. Now includes E4D Planmill and more.

ENAMIC Planmill Blocks **VITA**

Vita Enamic Planmill High Translucent Size EM-14 Pack of 5		Vita Enamic Planmill Translucent Size EM-14 Pack of 5	
Shade	Code	Shade	Code
0M1-HT	V-EPMEM4022765	0M1-T	V-EPMEM3022765
1M1-HT	V-EPMEM4062765	1M1-T	V-EPMEM3062765
1M2-HT	V-EPMEM4072765	1M2-T	V-EPMEM3072765
2M2-HT	V-EPMEM4122765	2M2-T	V-EPMEM3122765
3M2-HT	V-EPMEM4202765	3M2-T	V-EPMEM3202765

ENAMIC Cerec Blocks **VITA**

Vita Enamic High Translucent Size EM-14 Pack of 5	
Shade	Code
0M1-HT	V-EC40M1HTEM14
1M1-HT	V-EC41M1HTEM14
1M2-HT	V-EC41M2HTEM14
2M2-HT	V-EC42M2HTEM14
3M2-HT	V-EC43M2HTEM14

Vita Enamic Translucent Size EM-14 Pack of 5	
Shade	Code
0M1-T	V-EC40M1TEM14
1M1-T	V-EC41M1TEM14
1M2-T	V-EC41M2TEM14
2M2-T	V-EC42M2TEM14
3M2-T	V-EC43M2TEM14

Vita Enamic High Translucent Size EM-10 Pack of 5	
Shade	Code
0M1	V-EC40M1HTEM10
1M1	V-EC41M1HTEM10
1M2	V-EC41M2HTEM10
2M2	V-EC42M2HTEM10
3M2	V-EC43M2HTEM10

ENAMIC MultiColor Cerec Blocks **VITA**
High aesthetics without individualisation!

Highly aesthetic versions of all the familiar advantages of VITA ENAMIC have been developed: a new integrated natural colour gradient in six finely nuanced layers, from neck to incisal, is now available. The result is VITA ENAMIC MultiColor! Even without individualisation, this material with dual network structure ensures highly aesthetic monolithic single-tooth restorations for front and side teeth. Aesthetic rehabilitations can be conducted faster and easier in the digital workflow, making them more interesting for a larger patient group.

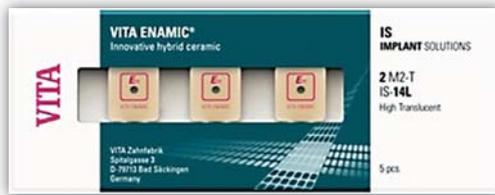| ENAMIC MultiColor High Translucent Size EMC-14 Pack of 5	
Shade	Code
1M1-HT	V-EC4EC4062765
1M2-HT	V-EC4EC4072765
2M2-HT	V-EC4EC4122765
3M2-HT	V-EC4EC4202765
4M2-HT	V-EC4EC4282765

ENAMIC Implant Solutions (IS) Cerec Blocks

VITA

VITA Enamic IMPLANT SOLUTIONS (IS) are blanks made of hybrid ceramic, which feature an integrated interface to an adhesive/titanium base (e. g. TiBase) and are used for CAD/CAM fabrication of implant-supported restorations.

Vita Enamic High Translucent Size IS-16S Pack of 5

Shade	Code
1M1-HT	V-EC4EM4069365
1M2-HT	V-EC4EM4079365
2M2-HT	V-EC4EM4129365
3M2-HT	V-EC4EM4209365
4M2-HT	V-EC4EM4289365

Vita Enamic High Translucent Size IS-16L Pack of 5

Shade	Code
1M1-HT	V-EC4EM4069485
1M2-HT	V-EC4EM4079485
2M2-HT	V-EC4EM4129485
3M2-HT	V-EC4EM4209485
4M2-HT	V-EC4EM4289485

Vita Enamic Translucent Size IS-14S Pack of 5

Shade	Code
1M1-T	V-EC4EM3069605
1M2-T	V-EC4EM3079605
2M2-T	V-EC4EM3129605
3M2-T	V-EC4EM3209605
4M2-T	V-EC4EM3289605

Vita Enamic Translucent Size IS-14L Pack of 5

Shade	Code
1M1-T	V-EC4EM3069725
1M2-T	V-EC4EM3079725
2M2-T	V-EC4EM3129725
3M2-T	V-EC4EM3209725
4M2-T	V-EC4EM3289725

CERASMART

'GC'

A force-absorbing hybrid ceramic block for CEREC or Planmill milling machines. The genius behind GC's force absorbing hybrid ceramic is the development of a unique technology to manufacture a block with high density of ultrafine glass particles. Uniform dispersion (very short inter-particle distance) of individually silanated and bonded particles is key to delivering CERASMART's exceptional strength, polish retention and wear resistance.

CERASMART not only looks incredible, but also sets the new standard for hybrid ceramic's strength, fracture toughness and wear resistance.

Core to its exceptional physical and aesthetic properties is a hybrid structure containing a high density of ultrafine glass particles. This structure allows light movement that brings natural opalescence and translucency as well as a high gloss finish that lasts.

	For Cerec Pack of 5 Code	For Planmill Pack of 5 Code
High Translucency Size 12		
A1	GC1-008485	GC-010205
A2	GC1-008486	GC-010206
A3	GC1-008487	GC-010207
A35	GC1-008488	GC-010208
B1	GC1-008489	GC-010209
High Translucency Size 14		
A1	GC1-008507	GC-010217
A2	GC1-008508	GC-010218
A3	GC1-008509	GC-010219
A35	GC1-008510	GC-010220
B1	GC1-008511	GC-010221
High Translucency Size 14L		
A1	GC1-008529	GC-010229
A2	GC1-008530	GC-010230
A3	GC1-008531	GC-010231
A35	GC1-008532	GC-010232
B1	GC1-008533	GC-010233

	For Cerec Pack of 5 Code	For Planmill Pack of 5 Code
Low Translucency Size 12		
A1	GC1-008490	GC-010210
A2	GC1-008491	GC-010211
A3	GC1-008492	GC-010212
A35	GC1-008493	GC-010213
B1	GC1-008494	GC-010215
Bleach	GC1-008495	GC-010216
Low Translucency Size 14		
A1	GC1-008512	GC-010222
A2	GC1-008513	GC-010223
A3	GC1-008514	GC-010224
A35	GC1-008515	GC-010225
B1	GC1-008516	GC-010227
Bleach	GC1-008517	GC-010228
Low Translucency Size 14L		
A1	GC1-008534	GC-010234
A2	GC1-008535	GC-010235
A3	GC1-008536	GC-010236
A35	GC1-008537	GC-010237
B1	GC1-008538	GC-010239
Bleach	GC1-008539	GC-010240

Lava Ultimate

3M

The world's first resin nano ceramic material, Lava™ Ultimate Restorative is designed for precision, speed and single-appointment efficiency. Because the resin nano ceramic material is less brittle than glass ceramic, it resists chipping and cracking when milled. CEREC dentists and other chairside CAD/CAM dentists can achieve better edge quality and smooth margins for a brilliant restoration that feels as natural as it looks. There's no post firing, so the restoration is finished faster. Simply polish to a high-quality luster. It's an advance that will improve your productivity and create a better experience for your patients.

Indications

- Onlays
- Inlays
- Veneers

Nanotechnology and proprietary curing treatment create a unique hybrid material that offers the benefits of both glass ceramic and resin materials:

- High flexural strength (200 MPa) adds durability to posterior restorations.
- Excellent wear resistance.
- Less wear to opposing enamel than glass ceramics.
- Brilliant and long-lasting polish.

For Cerec:
Sample Kit of 10 Blocks
MD-2914SK
High Translucency Box of 5 Blocks

Size	Shade	Code
12	A1	MD-2912A1-HT
12	A2	MD-2912A2-HT
12	A3	MD-2912A3-HT
12	B1	MD-2912B1-HT
14L	A1	MD-2914A1-HT
14L	A2	MD-2914A2-HT
14L	A3	MD-2914A3-HT
14L	B1	MD-2914B1-HT

Low Translucency Box of 5 Blocks

Size	Shade	Code
12	D2	MD-2012D2-LT
12	A1	MD-2912A1-LT
12	A2	MD-2912A2-LT
12	A3	MD-2912A3-LT
12	A3.5	MD-2912A3.5-LT
12	B1	MD-2912B1-LT
12	BL	MD-2912BL-LT
12	C2	MD-2912C2-LT
14L	A1	MD-2914A1-LT
14L	A2	MD-2914A2-LT
14L	A3	MD-2914A3-LT
14L	A3.5	MD-2914A3.5-LT
14L	B1	MD-2914B1-LT
14L	BL	MD-2914BL-LT
14L	C2	MD-2914C2-LT
14L	D2	MD-2914D2-LT

For Planmill:
Sample Kit of 10 Blocks
MD-3114SK
High Translucency Box of 5 Blocks

Size	Shade	Code
12	A1	MD-5072A1-HT
12	A2	MD-5072A2-HT
12	A3	MD-5072A3-HT
12	B1	MD-5072B1-HT
14L	A1	MD-5074A1-HT
14L	A2	MD-5074A2-HT
14L	A3	MD-5074A3-HT
14L	B1	MD-5074B1-HT

Low Translucency Box of 5 Blocks

Size	Shade	Code
12	A1	MD-5072A1-LT
12	A2	MD-5072A2-LT
12	A3	MD-5072A3-LT
12	A3.5	MD-5072A3.5-LT
12	B1	MD-5072B1-LT
12	BL	MD-5072BL-LT
12	C2	MD-5072C2-LT
12	D2	MD-5072D2-LT
14L	A1	MD-5074A1-LT
14L	A2	MD-5074A2-LT
14L	A3	MD-5074A3-LT
14L	A3.5	MD-5074A3.5-LT
14L	B1	MD-5074B1-LT
14L	BL	MD-5074BL-LT
14L	C2	MD-5074C2-LT
14L	D2	MD-5074D2-LT

Temporary Block

CAD-Temp Implant Solutions (IS) Cerec Blocks

VITA

VITA CAD-Temp IMPLANT SOLUTIONS (IS) are blanks made of composite, which feature an integrated interface to an adhesive/titanium base (e. g. TiBase) and are used for CAD/CAM fabrication of implant-supported restorations.

Vita CAD-Temp Translucent
Size IS-16S Pack of 5

Shade	Code
1M2-T	V-EC4CB0079365
2M2-T	V-EC4CB0129365
3M2-T	V-EC4CB0209365

Vita CAD-Temp Translucent
Size IS-16L Pack of 5

Shade	Code
1M2-T	V-EC4CB0079485
2M2-T	V-EC4CB0129485
3M2-T	V-EC4CB0209485

Feldspathic Glass Ceramics

Vitablocs Mark II Cerec Blocks   **VITA**

Fine particle feldspar ceramic for inlays, onlays, full and partial crowns in the anterior and posterior area. Highly translucent monochromatic blocs gaurentee excellent shade matching with the patients remaining tooth structure. Clinically proven with over 20 years of documented success.
Mandrel fits both MC XL and Compact Milling units.

3D Master Shades Pack of 5

Shade	Size	Code	Shade	Size	Code
0M1	I12	CV-CER30M1CI125	2M3	I10	CV-CER32M3CI105
0M1	I14	CV-CER30M1CI14	2M3	I12	CV-CER32M3CI125
1M1	I8	CV-CER31M1CI85	2M3	I14	CV-CER32M3CI14
1M1	I10	CV-CER31M1CI105	3M1	I8	CV-CER33M1CI85
1M1	I12	CV-CER31M1CI125	3M1	I10	CV-CER33M1CI105
1M1	I14	CV-CER31M1CI14	3M1	I12	CV-CER33M1CI125
1M2	I8	CV-CER31M2CI85	3M1	I14	CV-CER33M1CI145
1M2	I10	CV-CER31M2CI105	3M2	I8	CV-CER33M2CI85
1M2	I12	CV-CER31M2CI125	3M2	I10	CV-CER33M2CI105
1M2	I14	CV-CER31M2CI14	3M2	I12	CV-CER33M2CI125
2M1	I8	CV-CER32M1CI85	3M2	I14	CV-CER33M2CI14
2M1	I10	CV-CER32M1CI105	3M3	I8	CV-CER33M3CI85
2M1	I12	CV-CER32M1CI125	3M3	I10	CV-CER33M3CI105
2M1	I14	CV-CER32M1CI14	3M3	I12	CV-CER33M3CI125
2M2	I8	CV-CER32M2CI85	3M3	I14	CV-CER33M3CI14
2M2	I10	CV-CER32M2CI105	4M2	I8	CV-CER34M2CI85
2M2	I12	CV-CER32M2CI125	4M2	I10	CV-CER34M2CI105
2M2	I14	CV-CER32M2CI14	4M2	I12	CV-CER34M2CI125
2M3	I8	CV-CER32M3CI85	4M2	I14	CV-CER34M2CI14

Classical Shades

Shade	Size	Code
A1	I8	CV-CER3A1CI85
A1	I10	CV-CER3A1CI05
A1	I12	CV-CER3A1CI25
A1	I14	CV-CER3A1I14
A2	I8	CV-CER3A2CI85
A2	I10	CV-CER3A2CI105
A2	I12	CV-CER3A2CI125
A2	I14	CV-CER3A2CI14
A3	I8	CV-CER3A3CI85
A3	I10	CV-CER3A3CI105
A3	I12	CV-CER3A3CI125
A3	I14	CV-CER3A3CI14

Vitablocs RealLife Cerec Blocks   **VITA**

VITABLOCS RealLife are the first CAD/CAM machinable ceramic blocks to offer three dimensional aesthetics for the fabrication of highly aesthetic restorations. Only suitable for MC XL milling units.

Size 14/14mm Pack of 5

Shade	Code
1M2	V-EC41M2RL1414
2M2	V-EC42M2RL1414
3M2	V-EC43M2RL1414

Vitablocs TriLuxe forte Cerec Blocks   **VITA**

Polychromatic TriLuxe forte feldspar ceramic blocks feature fine nuances of shade transition from the incisal edge to the cervical area. With more intense colour saturation and increased fluorescence, TriLuxe forte blocks provide unsurpassed shade effects and chameleon blend with natural dentition. Mandrel fits both MC XL and Compact Milling units.

Shade	Size	Qty	Code
1M2	12mm	10	V-EC41M2CTF125
2M2	12mm	10	V-EC42M2CTF125
3M2	12mm	10	V-EC43M2CTF125
1M2	14mm	5	V-EC41M2CTF14
2M2	14mm	5	V-EC42M2CTF14
3M2	14mm	5	V-EC43M2CTF14
1M2	14/14mm	5	V-EC41M2CTF1414
2M2	14/14mm	5	V-EC42M2CTF1414
3M2	14/14mm	5	V-EC43M2CTF1414

IPS Empress CAD Blocks for Planmill   *ivoclar vivadent*

IPS Empress® CAD is the aesthetic leucite-reinforced glass ceramic for the efficient fabrication of single-unit restorations through Planmeca chairside CAD/CAM technology. By optimising the manufacturing process, a material was created with a more homogeneous leucite crystal distribution providing a glass ceramic with an increased flexural strength of 160 MPa.

As you review this material, you will be amazed by the variety of block sizes and shades. Now you can select the right block for the right clinical indication without compromise. With IPS Empress® CAD, we have expanded the number and combinations of translucencies and all shades…. 33 in all. The IPS Empress® CAD is offered in the A-D shade range with four bleach shades in various sizes.

Digital Materials - Blocks

IPS Empress CAD
Low Translucency (LT)

ivoclar vivadent:

Features a lower degree of translucency, making them ideal for most full coverage restorations (e.g. full crowns, large partial coverage restorations, and veneers).

The IPS Empress® CAD LT blocks are less translucent, which makes them appear higher in value, therefore resulting in a brighter restoration.

Pack of 5		
Shade	Size	Code
A1	I10	IV-665701
A2	I10	IV-665702
A3	I10	IV-665703
A3.5	I10	IV-665704
B1	I10	IV-665705
B2	I10	IV-665706
B3	I10	IV-665707
C2	I10	IV-665708
A1	I12	IV-665710
A2	I12	IV-665711
A3	I12	IV-665712
A3.5	I12	IV-665713
B1	I12	IV-665714
B2	I12	IV-665715
B3	I12	IV-665716
C2	I12	IV-665717
D3	I12	IV-665718
A1	C14	IV-665719
A2	C14	IV-665720
A3	C14	IV-665721
A3.5	C14	IV-665722
B1	C14	IV-665723
B2	C14	IV-665724
B3	C14	IV-665725
C2	C14	IV-665726
D3	C14	IV-665727
BL1	I10	IV-665728
BL2	I10	IV-665729
BL3	I10	IV-665730
BL4	I10	IV-665731
BL1	I12	IV-665732
BL2	I12	IV-665733
BL3	I12	IV-665734
BL4	I12	IV-665735
BL1	C14	IV-665736
BL2	C14	IV-665737
BL3	C14	IV-665738
BL4	C14	IV-665739

IPS Empress CAD
High Translucency (HT)

ivoclar vivadent:

Features a high degree of translucency, making the IPS Empress® CAD HT blocks ideally suited for the fabrication of smaller restorations (e.g. inlays and onlays, veneers).

Restorations fabricated with the IPS Empress® CAD HT blocks demonstrate a true-to-nature chameleon effect and outstanding adaptation to the residual tooth structure. The blocks simulate the life-like fluorescence in order to permit optimum integration into the natural residual tooth structure.

Pack of 5		
Shade	Size	Code
A1	I8	IV-665669
A2	I8	IV-665670
A3	I8	IV-665671
A3.5	I8	IV-665672
B1	I8	IV-665673
B2	I8	IV-665674
B3	I8	IV-665675
C2	I8	IV-665676
D3	I8	IV-665677
A1	I10	IV-665678
A2	I10	IV-665679
A3	I10	IV-665680
A3.5	I10	IV-665681
B1	I10	IV-665682
B2	I10	IV-665683
B3	I10	IV-665684
C2	I10	IV-665685
D3	I10	IV-665686
A1	I12	IV-665689
A2	I12	IV-665690
A3	I12	IV-665691
A3.5	I12	IV-665692
B1	I12	IV-665693
B2	I12	IV-665694
B3	I12	IV-665695
C2	I12	IV-665696
D3	I12	IV-665697

Digital Materials - Blocks

IPS Empress CAD Multi

With multiple translucencies and a balanced blend of chroma from gingival to incisal, IPS Empress® CAD Multi offers dental professionals a fusion of colour that provides the natural gradients to replicate dentin and enamel in a single block. With the proven high strength (160 MPa) of IPS Empress® CAD leucite reinforced glass ceramic, the IPS Empress® CAD Multi can be either polished or glazed in the Programat® CS furnace to obtain maximum functional and aesthetic results.

The IPS Empress® CAD Multi features a transition of fluorescence very similar to that of natural teeth, which results in excellent integration into the dentine area. This innovative combination of shade transition, translucency and fluorescence allows you to create highly aesthetic restorations easily.

IPS Empress® CAD Multi is available in the most popular A-D shades and two bleach shades. They are ideal for the fabrication of full and partial coverage restorations as well as veneers offering multiple types of restorations in one block.

Multi Pack 5		
Shade	Size	Code
A1	I12	IV-665740
A2	I12	IV-665741
A3	I12	IV-665742
A3.5	I12	IV-665743
B1	I12	IV-665744
A1	C14	IV-665745
A2	C14	IV-665746
A3	C14	IV-665747
A3.5	C14	IV-665748
B1	C14	IV-665749
A1	C14L	IV-665750
A2	C14L	IV-665751
A3	C14L	IV-665752
A3.5	C14L	IV-665753
B1	C14L	IV-665754
BL1	I12	IV-665755
BL3	I12	IV-665756
BL1	C14	IV-665757
BL3	C14	IV-665758
BL1	C14L	IV-665759
BL3	C14L	IV-665760

BRILLIANT Crios Cerec Blocks

Reinforced Composite
- High flexural strength for resistant restorations
- Tooth-like modulus of elasticity for a shock-absorbing effect and pleasant bite feeling

Tooth-Like Behaviour
- Blends in extremely well to provide natural aesthetics
- High wear resistance and low abrasion on antagonist

Efficient Handling
- No firing process required
- Can be modified and repaired
- Exceptional grinding precision for more freedom of preparation
- Effortless polishing for fast gloss

Reliable Luting System
- Secure bonding due to ONE COAT 7 UNIVERSAL
- Suitable luting material for every situation

Crios Block Pkt of 5		
Shade	Size	Code
Bleach	LT 14 Cerec	CW-60019985
A1	LT 14 Cerec	CW-60019986
A2	LT 14 Cerec	CW-60019987
A3	LT 14 Cerec	CW-60019988
A3.5	LT 14 Cerec	CW-60019989
B1	LT 14 Cerec	CW-60019990
B2	LT 14 Cerec	CW-60019991
B3	LT 14 Cerec	CW-60019992
C2	LT 14 Cerec	CW-60019993
A1	HT 14 Cerec	CW-60019994
A2	HT 14 Cerec	CW-60019995
A3	HT 14 Cerec	CW-60019996
B1	HT 14 Cerec	CW-60019997
Bleach	LT 12 Cerec	CW-60019998
A1	LT 12 Cerec	CW-60019999
A2	LT 12 Cerec	CW-60020000
A3	LT 12 Cerec	CW-60020001
A3.5	LT 12 Cerec	CW-60020002
B1	LT 12 Cerec	CW-60020003
B2	LT 12 Cerec	CW-60020004
B3	LT 12 Cerec	CW-60020005
C2	LT 12 Cerec	CW-60020006
A1	HT 12 Cerec	CW-60020007
A2	HT 12 Cerec	CW-60020008
A3	HT 12 Cerec	CW-60020009
A1	HT 12 Cerec	CW-60020010
Intro Kit 12 Cerec		CW-60020095
Intro Kit 14 Cerec		CW-60020097

Cutting Burs

Roland®

Carbide Tools (Union Tools) for Wax, PMMA, Zirconia
1mm FL 16mm Long Series Square End Mill	RO1-CPR2010-16
2mm FL 16mm Long Series Square End Mill	RO1-CPR2020-16

Carbide Tools (Union Tools) for Wax, PMMA, Lava
0.6mm FL 8mm Long Series Ball End Mill	RO1-CPRB2006-8
1mm FL 16mm Long Series Ball End Mill	RO1-CPR2010-16
2mm Dia FL 16mm Long Series Ball End Mill	RO1-CPRB2020-16

Diamond Coated Tools for Zirconia, PMMA
0.6mm Ball End Mill Diamond like Coated (DLC)	RO1-D06BEMDLC
1mm Ball End Mill Diamond	RO1-D1BEMDIA
2mm Ball End Mill Diamond	RO1-D2BEMDIA

Hybrid Tooling for Hybrid Materials
0.6mm Ball End Mill	RO1-ZDB-30D
1mm Ball End Mill	RO1-ZDB-50D
2mm Ball End Mill	RO1-ZDB-100D

Coolant for DWX4W RO1-ZAW1000D

Wet Grinding Bur for DWX4W
R0.25mm	RO1-ZGB125D
R0.50mm	RO1-ZGB25D
R1.25mm	RO1-ZGB50D

PLANMECA

Tapered Milling Bur (White Stripes) Pack of 6	PB-10035571
Ellipsoidal Milling Bur (Yellow Stripes) Pack of 6	PB-10035572
Conical Milling Bur (Blue Stripes) Pack of 6	PB-10035573

vhf

5 axis machines	Ø cutting edge	form of cutting edge	teeth	coating
Universal cutters				●
U030-R2-40	0.30 mm	radius	2	–
U050-F2-40	0.50 mm	flat	2	–
U060-R2-40	0.60 mm	radius	2	✔
U120-F2-40	1.20 mm	flat	2	✔

The universal cutters are suitable for machining wax and plastics (PMMA), zirconium oxide and composites.

5 axis machines	Ø cutting edge	form of cutting edge	teeth	coating
Wax and plastics (PMMA)				●
P100-R1-40	1.00 mm	radius	1	–
P100-R2-40	1.00 mm	radius	2	–
P200-R1-40	2.00 mm	radius	1	–
P200-R2-40	2.00 mm	radius	2	–
P250-F1-40	2.50 mm	flat	1	–
Zirconium oxide (ZrO₂)				● ●
Z100-R2-40	1.00 mm	radius	2	✔
Z200-R3-40	2.00 mm	radius	3	✔
Z060-R2D-40	0.60 mm	radius	2	diamond
Z100-R2D-40	1.00 mm	radius	2	diamond
	2.00 mm	radius	3	diamond
Z120-F2D-40	1.20 mm	flat	2	diamond
Composites				●
C100-R2-40	1.00 mm	radius	2	✔
C200-R2-40	2.00 mm	radius	2	✔
Non-precious alloys (CoCr) and titanium				●
M060-R2-35	0.60 mm	radius	2	✔
M100-R2-35	1.00 mm	radius	2	✔
M200-R2-35	2.00 mm	radius	2	✔
M120-T2-35	1.20 mm	torus	2	✔
Glass ceramics (LiSi₂)				●
G060-R-35	0.60 mm	radius		
G100-R-35	1.00 mm	radius		
G060-T-35	0.60 mm	torus		
G120-T-35	1.20 mm	torus		
G260-T-35	2.60 mm	torus		

CAD/CAM Accessories

Sprays, Liquids & Powders

CEREC® Propellant

VITA

VITA CEREC® Propellant provides aseptic delivery to every patient with an interchangeable spray tip to access all oral areas. Spray produces uniform film of powder on the preparation and is CFC free.

Propellant, 250 ml	CV-CERPROP
Propellant Spray Head	CV-CERPROPHD

CEREC® Powder

VITA

The VITA CEREC® Powder is a white contrast powder used to eliminate reflections on the surface of the tooth when taking an optical impression. It is easily removable with water and applied with the CEREC propellant.

Cerec Powder 12g	CV-CERAPOWD
Cerec Liquid 6ml	CV-CERLIQ

Sintering

ZrO₂ Balls

VITA

For VITA In-Ceram® YZ and AL sintering.

ZrO2 pearls for	
VITA In-Ceram YZ sinter firing Package of 150g	V-E38002
VITA Sintering Plate for Zyrcomat 6000MS	V-E38015

Veneering Composite

VITAVM LC Flow

VITA

VITAVM® LC Flow Materials
• Brilliant veneering composite: for precise modeling and easy polishing

Benefit from:
• Precise modeling thanks to excellent fluidity and high stability
• High-vitality results based on natural teeth
• Homogeneous surfaces with brilliant high gloss

VITAVM® LC flow is:
• The light-cured veneering composite for permanent and removable restorations

Base Dentine 4g		Enamel 4g		Effect Enamel 3g	
A1	V-C44431F4	ENL	V-C44191F4	EE1	V-C44091F3
A2	V-C44432F4	END	V-C44192F4	EE2	V-C44092F3
A3	V-C44433F4			EE5	V-C44095F3
A3.5	V-C44434F4	Chroma Plus 3g		EE6	V-C44096F3
A4	V-C44435F4	CP1	V-C44241F3	EE7	V-C44097F3
B2	V-C44437F4	CP2	V-C44242F3	EE9	V-C44099F3
B3	V-C44438F4	CP3	V-C44243F3	EE11	V-C44101F3
B4	V-C44439F4	CP4	V-C44244F3	EE12	V-C44102F3
C1	V-C44440F4	CP5	V-C44245F3		
C2	V-C44441F4			Gingiva 3g	
C3	V-C44442F4	Window 3g		G1	V-C44231F3
C4	V-C44443F4	WIN	V-C44181F3	G2	V-C44232F3
D2	V-C44444F4			G3	V-C44233F3
D3	V-C44445F4	Neutral 4g		G4	V-C44234F3
D4	V-C44446F4	NT	V-C44201F4	G5	V-C44235F3

Stains

ENAMIC Stain Kit

VITA

The kit comprises six colours plus accessories for the reproduction of natural shades. The processing is done by a simple 5-step principle: condition restoration surface, mix colour and apply, apply intermediate polymerisation, chemical glaze and perform final polymerisation.

Enamic Stain Kit	V-EC4STKIT
Enamic Stain 1 White x 2g	V-EENST012
Enamic Stain 2 Corn x 2g	V-EENST022
Enamic Stain 3 Brown x 2g	V-EENST032
Enamic Stain 4 Khaki x 2g	V-EENST042
Enamic Stain 5 Blue x 2g	V-EENST052
Enamic Stain 6 Black x 2g	V-EENST062
Enamic Stain Liquid x 20ml	V-EENSTL20
Enamic Glaze 20ml Plus 20 Disposable Applications	V-EENSTG20
Enamic Disposable Applications x 20 pieces	V-EENSTMB20

AKZENT Plus

VITA

Suitable for all dental ceramic materials and any CTE. The VITA AKZENT Plus POWDER materials are ideal for dental technicians who wish to use them for characterising conventional veneering ceramics as well as the fine-structure feldspar ceramic VITA PM 9.

Body Stain Powder 3g

BS01	Yellow	V-B505013
BS02	Yellow Brown	V-B505023
BS03	Orange	V-B505033
BS04	Olive Grey	V-B505043
BS05	Grey Brown	V-B505053

Chroma Stain Powder 3g

5050A	A	V-B5050A3
5050B	B	V-B5050B3
5050C	C	V-B5050C3
5050D	D	V-B5050D3

Effect Stain Powder 3g

ES01	White	V-B505513
ES02	Cream	V-B505523
ES03	Lemon Yellow	V-B505533
ES04	Sun Yellow	V-B505543
ES05	Orange	V-B505553
ES06	Russet	V-B505563
ES07	Khaki	V-B505573
ES09	Dark Red	V-B505593
ES10	Lilac	V-B505603
ES11	Blue	V-B505613
ES12	Gray Blue	V-B505623
ES13	Gray	V-B505633
ES14	Black	V-B505643

Glaze

Powder	5g	V-AKZGL
Paste	4g	V-B505814
Spray	75ml	V-B5051075

Liquids

Powder Fluid	20ml	V-BAPF20
Paste Fluid	15ml	V-BAPPF15

AKZENT Plus Mini Kit

VITA

For surface characterisation, fine glazing and internal staining of restorations. The stains are available as powder or ready-to-use pastes depending on processing preference, habit, and area of application. Suitable for layer and press ceramic, feldspar porcelain blocks like Vitablocs, and monolithic restorations. Special low-melting glaze porcelain available for porcelains with a firing temperature of less than 850 °C.

Complete Kit V-BAPKSK
Includes:
EFFECT STAINS 3g 1 x each of - ES01, ES05, ES06, ES11, ES13,
5 x 1 Glaze LT Powder, 1 x 20ml Powder Fluid,
1 x Shade Sample Disc, 1 x Mixing Plate,
1 x Crystal Glass (70 x 95 mm), 1 x Brush No. 3

OPTIGLAZE Color

GC

OPTIGLAZE™ Color is a revolutionary nano-filled, characterisation material developed specifically to add colour, surface gloss and high wear resistance to indirect composite and acrylic restorations including chairside-milled hybrid ceramic restorations, acrylic dentures, artificial teeth and PMMA type materials.

You can now change shades, create effects, shift value, characterise and glaze all your resin type prosthetics in no time at all.

Best of all, OPTIGLAZE™ Color gives you beautiful aesthetic restorations that will last longer due to the superior wear resistance achieved from GC's innovative single dispersion nano-filler technology.

Complete Set	GC1-00840	Red Brown 2.6ml	GC1-008417
A Plus 2.6ml	GC1-008409	Olive 2.6ml	GC1-00841
B Plus 2.6ml	GC1-008410	Grey 2.6ml	GC1-008419
C Plus 2.6ml	GC1-008411	Blue 2.6ml	GC1-008420
White 2.6ml	GC1-008412	Lavender 2.6ml	GC1-008421
Ivory White 2.6ml	GC1-008413	Pink 2.6ml	GC1-008422
Yellow 2.6ml	GC1-008414	Red 2.6ml	GC1-008423
Orange 2.6ml	GC1-008415	Clear 5ml	GC1-008424
Pink Orange 2.6ml	GC1-008416	Clear HV 5ml	GC1-008425

Initial IQ - Lustre Pastes NF GC

GC

Lustre Pastes NF are 3-dimensional ceramic stains developed to bring improved colour depth and lifelike translucency to all ceramics in the GC Initial range.

Although developed for the Initial IQ Press-over and Layering systems, Lustre Pastes NF can be used with the complete range of the GC Initial family because they match both 'low' and 'high' CTE ceramics.

Lustre Pastes NF are available in ready-to-use jars and, thanks to the special refreshing and diluting liquids, an optimal consistency of the pastes is always guaranteed.

Lustre Pastes NF are based on fine ceramic particles and can be applied in a thicker layer in which they exhibit unsurpassed vitality and create a natural glaze on all restorations.

Features
- What you see before firing is what you get after firing
- High fluorescence ensures the look of natural teeth
- Wide CTE range – between 6.9 and 13.3 – in order to work with nearly all types of ceramic
- Thixotropic property for easy and precise application
- Available in convenient ready-to-use jars
- High wear-resistance

Basic Refills: 4g

L-N Neutral	GC-876401
L-A Body	GC-876402
L-B Body	GC-876403
L-C Body	GC-876404
L-D Body	GC-876405

Accessories

Brush #00	GC-877051
Brush #2	GC-877052
Diluting Liquid 8ml	GC-876220
Refresh Liquid 8ml	GC-876400

Advanced Refills: 4g

L-1 Vanilla	GC-876406
L-2 White	GC-876407
L-3 Light Grey	GC-876408
L-4 Dark Grey	GC-876409
L-5 Light Blue	GC-876410
L-6 Dark Blue	GC-876411
L-7 Incisio	GC-876412
L-8 Olive	GC-876413
L-9 Value	GC-876414

Complete Kit GC-877078
Includes:
1 x Neutral (4g), 1 x Value (4g), 4 x Body Shades (4g – A, B, C, D), 8 x Enamel Effect Shades (4g – Vanilla, White, Light Grey, Dark Grey, Light Blue, Dark Blue, Incisio, Olive), 1 x Diluting Liquid (8ml), 1 x Refreshing Liquid (8ml), 1 x Mixing dish, 2 x Brushes, 1 x Directions for use (pictorial)

Layering Ceramic

VITA VM® 11

VITA

Vita VM 11 is a low-melting, fine-structure feldspar ceramic that is adapted specifically for the individualisation of restorations made of zirconia-reinforced lithium silicate glass ceramic. The optimum correspondence of both CTE ranges guarantees a bond that is tension-free, and in turn also reliable.

In combination with VITA SURPRINTY, you can begin layering directly without liner firing or washbake, thanks to the excellent surface wettability of the new glass ceramic.

The high translucency and warm shade reproduction of VITA VM11 combined with the opalescent effect of VITA SURPRINTY facilitate highly aesthetic results with a vivid play of colours.

VM11 Kits 10g

Creative Kit	V-BV11CKV1
Dentine Kit	V-BV11DKC

Transparent Dentin 12g

0M1	V-B4906112
A1	V-B4945112
A2	V-B4945212
A3	V-B4945312
A3.5	V-B4945412
B2	V-B4945712
C2	V-B4946112
D2	V-B4946412

Window 12g

WIN	V-B4918112

Neutral 12g

NT	V-B4920112

Enamel 12g

ENL - Light	V-B4919112
END - Dark	V-B4919212

Mamelon 12g

MM1	V-B4916112
MM3	V-B4916312

Effect Pearl 12g

EP1	V-B4915112

Effect Opal 12g

EO1	V-B4917112
EO2	V-B4917212
EO3	V-B4917312
EO5	V-B4917512

Effect Chroma 12g

EC1	V-B4912112
EC5	V-B4912512
EC11	V-B4913112

Effect Enamel 12g

EE1	V-B4909112
EE3	V-B4909312
EE5	V-B4909512
EE7	V-B4909712
EE8	V-B4909812
EE9	V-B4909912
EE11	V-B4910112

Sun Dentine 12g

SD1	V-B4936112
SD2	V-B4936212
SD3	V-B4936312

VITA VM® 9

VITA VM 9 is a highly-aesthetic, fine-structure feldspar ceramic that is perfectly adapted to the CTE value of zirconia frameworks (approx. 10.5, such as VITA YZ) – regardless of whether they are white, coloured or translucent.

In addition, you can also use VITA VM 9 for individualising restorations made from VITABLOCS MARK II and VITA PM 9 press ceramic pellets. The main components are pure-grade potash and albite feldspar materials that offer brilliant shade effects as well as optimum physical properties, such as extreme flexural strength values.

Thanks to its homogeneous, compact surface, VITA VM 9 supports outstanding grinding and polishing, particularly in situ. This results in smooth and densely compact surfaces.

Accumulation of plaque on the ceramic surface is significantly reduced, supporting the patient in caring for their high-quality restoration.

VITA VM 9 is a high-quality system component provided by the innovative VITA VM concept – the universal solution for all common indications. Metal-ceramics, all-ceramics or composite: the possibilities are endless!

VITA AKZENT Plus and VITA INTERNO stains are also available for individual finalisation.

VM9 Kits

Basic Powder Kit	V-VM9BK12
Build Up Kit	V-VM9BUK
Classical Colour Kit	V-VM9CCK12
Margin Kit	V-VM9MK
Professional Kit	V-VM9PROFKIT

Base Dentine, 12 g

0M1	ENL	V-VM90M1BD12
0M2	ENL	V-VM90M2BD12
0M3	ENL	V-VM90M3BD12
1M1	ENL	V-VM91M1BD12
1M2	ENL	V-VM91M2BD12
2L1.5	ENL	V-VM92L15BD12
2L2.5	ENL	V-VM92L25BD12
2M1	ENL	V-VM92M1BD12
2M2	ENL	V-VM92M2BD12
2M3	ENL	V-VM92M3BD12
2R1.5	ENL	V-VM92R15BD12
2R2.5	ENL	V-VM92R25BD12
3L1.5	ENL	V-VM93L15BD12
3L2.5	ENL	V-VM93L25BD12
3M1	ENL	V-VM93M1BD12
3M2	ENL	V-VM93M2BD12
3M3	ENL	V-VM93M3BD12
3R1.5	ENL	V-VM93R15BD12
3R2.5	ENL	V-VM93R25BD12
4L1.5	END	V-VM94L15BD12
4L2.5	END	V-VM94L25BD12
4M1	END	V-VM94M1BD12
4M2	END	V-VM94M2BD12
4M3	END	V-VM94M3BD12
4R1.5	END	V-VM94R15BD12
4R2.5	END	V-VM94R25BD12
5M1	END	V-VM95M1BD12
5M2	END	V-VM95M2BD12
5M3	END	V-VM95M3BD12

Transparent Dentine, 12 g

0M1	ENL	V-B4206112
0M2	ENL	V-VM90M2D12
0M3	ENL	V-VM90M3D12
1M1	ENL	V-VM91M1D12
1M2	ENL	V-VM91M2D12
2L1.5	ENL	V-B4206612
2L2.5	ENL	V-VM92L25D12
2M1	ENL	V-VM92M1D12
2M2	ENL	V-VM92M2D12
2M3	ENL	V-VM92M3D12
2R1.5	ENL	V-VM92R15D12
2R2.5	ENL	V-VM92R25D12
3L1.5	ENL	V-VM93L15D12
3L2.5	ENL	V-VM93L25D12
3M1	ENL	V-VM93M1D12
3M2	ENL	V-VM93M2D12
3M3	ENL	V-VM93M3D12
3R1.5	ENL	V-VM93R15D12
3R2.5	ENL	V-VM93R25D12
4L1.5	END	V-VM94L15D12
4L2.5	END	V-VM94L25D12
4M1	END	V-VM94M1D12
4M2	END	V-VM94M2D12
4M3	END	V-VM94M3D12
4R1.5	END	V-VM94R15D12
4R2.5	END	V-VM94R25D12
5M1	END	V-VM95M1D12
5M2	END	V-VM95M2D12
5M3	END	V-VM95M3D12

Effect Enamel, 12 g

EE1	V-VM9EE112
EE2	V-VM9EE212
EE3	V-VM9EE312
EE4	V-VM9EE412
EE5	V-VM9EE512
EE6	V-VM9EE612
EE7	V-VM9EE712
EE8	V-VM9EE812
EE9	V-VM9EE912
EE10	V-VM9EE1012
EE11	V-VM9EE1112

Effect Chroma, 12 g

EC1	V-VM9EC112
EC2	V-VM9EC212
EC3	V-VM9EC312
EC4	V-VM9EC412
EC5	V-VM9EC512
EC6	V-VM9EC612
EC7	V-VM9EC712
EC8	V-B4212812
EC9	V-VM9EC912
EC10	V-VM9EC1012
EC11	V-VM9EC1112

Effect Liner, 12 g

EL1	V-VM9EL112
EL2	V-VM9EL212
EL3	V-VM9EL312
EL4	V-VM9EL412
EL5	V-VM9EL512
EL6	V-VM9EL612

Effect Pearl, 12 g

EP1	V-VM9EP112
EP2	V-VM9EP212
EP3	V-VM9EP312

Mamelon, 12 g

MM1	V-VM9MM112
MM2	V-VM9MM212
MM3	V-VM9MM312

VITA

Effect Opal, 12 g	
B4217112	V-VM9EO112
B4217212	V-VM9EO212
B4217312	V-VM9EO312
B4217412	V-VM9EO412
B4217512	V-VM9EO512

Window, 12 g	
WIN	V-VM9WIN12

Enamel, 12 g	
ENL	V-B4219112
END	V-B4219212

Neutral, 12 g	
NT	V-B4220112

Corrective, 12 g	
COR1	V-VM9COR112
COR2	V-VM9COR212
COR3	V-VM9COR312

Gingiva, 12 g	
G1	V-VM9G112
G2	V-VM9G212
G3	V-VM9G312
G4	V-VM9G412
G5	V-VM9G512

Chroma Plus, 12 g	
CP1	V-VM9CP1
CP2	V-VM9CP2
CP3	V-VM9CP312
CP4	V-VM9CP412
CP5	V-VM9CP512

Margin, 12 g	
M1	V-VM9M112
M4	V-VM9M412
M5	V-VM9M512
M7	V-VM9M712
M8	V-VM9M812
M9	V-VM9M912

Add-on, 12 g	
ADD1	V-B4229112
ADD2	V-B4229212
ADD3	V-B4229312
ADD4	V-B4229412
ADD5	V-B4229512
ADD6	V-B4229612
ADD7	V-B4229712
ADD8	V-B4229812

Sun Dentine, 12 g	
SD1	V-VM9SD112
SD2	V-VM9SD212
SD3	V-VM9SD312

Zirconia Colouring Liquid

VITA YZ "HT" Shade Liquid

VITA

Liquids for custom colouring of monolithic VITA YZ HT restorations prior to sintering. VITA YZ HT SHADE LIQUIDs are available in 7 VITA classical A1 – D4 shades and in 7 VITA SYSTEM 3D-MASTER shades, as well as additional supplementary shades for the gingival, cervical and incisal areas.

Starter Set Classical Shades	V-EZ0CC
Starter Set 3D	V-EZ0C3D

50ml	
A1	V-EZ0CY3650
A2	V-EZ0CY3750
A3	V-EZ0CY3850
A3.5	V-EZ0CY3950
B2	V-EZ0CY4250
C2	V-EZ0CY4650
D2	V-EZ0CY4950
1M1	V-EZ0CY0650
1M2	V-EZ0CY0750
2L1.5	V-EZ0CY0850
2M2	V-EZ0CY1250
3M2	V-EZ0CY2050
3M3	V-EZ0CY2150
4M2	V-EZ0CY2850

20ml	
Chroma A	V-EZ0CY7720
Chroma B	V-EZ0CY7820
Chroma C	V-EZ0CY7920
Chroma D	V-EZ0CY8020
Pink	V-EZ0CY7420
Grey	V-EZ0CY7520
Blue	V-EZ0CY7620
Indicator 10ml	V-EZ0CY8110
Stabiliser 50ml	V-EZ0CY8350
Pinsel Set, (2 u. 4)	V-EC0C12

Lava Plus High Translucency Zirconia Dyeing Liquids

3M

3M patented shading technology delivers consistent colour. Developed specifically for a consistent colour match to VITA Classical shades, Lava Plus High Translucency Zirconia Dyeing liquids are available in each VITA Classical shade plus two bleach shades. For popular VITA 3D-Master® shades, 3M ESPE provides a conversion chart to ensure you can deliver an accurate match. Your high strength, translucent restorations will have a warm and natural aesthetic appearance because the shading liquid is completely absorbed and provides colouration throughout the restoration.

Dyeing Liquid 100ml Bottles	
A1	MD-69203
A2	MD-69204
A3	MD-69205
A3.5	MD-69206
B1	MD-69208
D2	MD-69216

* Other shades also available as indent Items

Chairside Finishing & Polishing

ENAMIC Polishers **VITA**

2 part polishing system consisting of 8 polishers

The VITA ENAMIC polishing sets were developed for reliable, efficient and material-specific surface treatment of hybrid ceramic restorations in dental practices and laboratories. The sets include various polishing instruments for pre and high-gloss polishing. These instruments are suitable for careful and gentle polishing of occlusal surfaces, cusps, fissures and contact points of the restoration and produce surfaces with exceptional gloss.

Clinical	V-EENPSETC
Technical	V-EENPSETT

SUPRINITY Polishers **VITA**

For simple pre- and high-gloss polishing of VITA SUPRINITY

Sets include various polishing instruments for pre and high-gloss polishing. These instruments are suitable for gentle polishing of occlusal surfaces, cusps, fissures and restoration contact points. They ensure a brilliant shine on the finished restoration.

Clinical	Set of 6	V-ELSPSETC
Technical	Set of 6	V-ELSPSETT

Diapol **EVE**

Applications:
- Porcelain
- Metal

Characteristics:
- For corrections without additional glazing
- Diamond abrasive for effective polishing

1ST STEP I COARSE — Removing and shaping

Code	EV-7081X001	EV-7086X001	EV-7087X001	EV-7088X001
Item	W11Dg	W16Dg	W17Dg	W18Dg
Size	3 x 7.5mm	4 x 10mm	6 x 7.5mm	10 x 2.5mm
Pkt	Each	Each	Each	Each

2ND STEP I MEDIUM — Smoothing

Code	EV-7181X001	EV-7186X001	EV-7187X001	EV-7188X001
Item	W11Dmf	W16Dmf	W17Dmf	W18Dmf
Size	3 x 7.5mm	4 x 10mm	6 x 7.5mm	10 x 2.5mm
Pkt	Each	Each	Each	Each

3RD STEP I FINE — High gloss polishing

Code	EV-7281X001	EV-7286X001	EV-7287X001	EV-7288X001
Item	W11D	W16D	W17D	W18D
Size	3 x 7.5mm	4 x 10mm	6 x 7.5mm	10 x 2.5mm
Pkt	Each	Each	Each	Each

CAD/CAM Accessories

Diapro

EVE

Applications:
- Lithium Disilicate

Characteristics:
- Two polishing steps for high-shine results
- Highly efficient with minimum processing times

1ST STEP I MEDIUM — Smoothing and pre-polishing

Code	EV-7881X001	EV-7886X001	EV-7887X001	EV-7888X001
Item	W11DPmf	W16DPmf	W17DPmf	W18DPmf
Size	3 x 7.5mm	4 x 10mm	6 x 7.5mm	10 x 2.5mm
Pkt	Each	Each	Each	Each

2ND STEP I FINE — High gloss polishing

Code	EV-7981X001	EV-7986X001	EV-7987X001	EV-7988X001
Item	W11DP	W16DP	W17DP	W18DP
Size	3 x 7.5mm	4 x 10mm	6 x 7.5mm	10 x 2.5m
Pkt	Each	Each	Each	Each

Diacera

EVE

Applications:
- Zirconia

Characteristics:
- Especially for full contour zirconia restorations
- Elevated diamond concentration for highest efficiency
- Makes glazing unnecessary

1ST STEP I MEDIUM — Smoothing and pre-polishing

Code	EV-7681X001	EV-7686X001	EV-7687X001	EV-7688X001
Item	W11DCmf	W16DCmf	W17DCmf	W18DCmf
Size	3 x 7.5mm	4 x 10mm	6 x 7.5mm	10 x 2.5mm
Pkt	Each	Each	Each	Each

2ND STEP I FINE — High gloss polishing

Code	EV-7781X001	EV-7786X001	EV-7787X001	EV-7788X001
Item	W11DC	W16DC	W17DC	W18DC
Size	3 x 7.5mm	4 x 10mm	6 x 7.5mm	10 x 2.5mm
Pkt	Each	Each	Each	Each

CAD/CAM Accessories

Lab Finishing & Polishing

EVE Universal

EVE

Applications:
- Porcelain
- Precious metals
- Acrylic
- Composite

Characteristics:
- Silicone carbide abrasive
- For smoothing all dental materials
- Silicone bonding adapts to the processed surface

1ST STEP I COARSE

Code	EV-1000X010	EV-1001X010	EV-1016X010	EV-1017X010
Item	R22	L22	S6	C7
Size	22 x 3mm	22 x 4mm	6 x 24mm	7 x 20mm
Pkt	10	10	10	10

EVE Diapro

EVE

Applications:
- Lithium Disilicate

Characteristics:
- Optimised for polishing silicate ceramics
- Only two polishing steps for high shine results

1ST STEP I MEDIUM — Smoothing and pre-polishing

Code	EV-7800X001	EV-7842X001	EV-7848X001
Item	L26Pmf	H2DPmf	H8DPmf
Size	26 x 2mm	4 x 13mm	11 x 2mm
Pkt	Each	Each	Each

2ND STEP I FINE — High gloss polishing

Code	EV-7900X001	EV-7942X001	EV-7948X001
Item	L26DP	H2DP	H8DP
Size	26 x 2mm	4 x 13mm	11 x 2mm
Pkt	Each	Each	Each

EVE Diapol

EVE

Applications:
- Porcelain

Characteristics:
- High-shine results without glazing
- Wide selection of shapes for all applications

1ST STEP I COARSE — Removing and shaping

Code	EV-7000X001	EV-7042X001	EV-7048X001
Item	L26Dg	H2Dg	H8Dg
Size	26 x 2mm	4 x 13mm	11 x 2mm
Pkt	Each	Each	Each

2ND STEP I MEDIUM — Smoothing

Code	EV-7100X001	EV-7142X001	EV-7148X001
Item	L26Dmf	H2Dmf	H8Dmf
Size	26 x 2mm	4 x 13mm	11 x 2mm
Pkt	Each	Each	Each

3RD STEP I FINE — High gloss polishing

Code	EV-7200X001	EV-7242X001	EV-7248X001
Item	L26D	H2D	H8D
Size	26 x 2mm	4 x 13mm	11 x 2mm
Pkt	Each	Each	Each

EVE Diacera

Applications:
- Zirconia

Characteristics:
- Especially for full contour zirconia restorations
- Reduced heat development prevents microcracking

1ST STEP I MEDIUM — Smoothing and pre-polishing

Code	EV-7600X001	EV-7642X001	EV-7648X001
Item	L26DCmf	H2DCmf	H8DCmf
Size	26 x 2mm	4 x 13mm	11 x 2mm
Pkt	Each	Each	Each

2ND STEP I FINE — High gloss polishing

Code	EV-7700X001	EV-7742X001	EV-7748X001
Item	L26DC	H2DC	H8DC
Size	26 x 2mm	4 x 13mm	11 x 2mm
Pkt	Each	Each	Each

Komet Green-State Zirconia Polisher

- Coarse grey area for controlled stump removal
- Fine white tip for retouching

Each	2-in-1 Polisher	K-9706104070

DVA Zircon-Brite Polishing Paste

20gm Jar + 10 Bristle Brushes	DV-PPZIRCON2040
20gm Jar only	DV-ZIRCONBRITE

Komet Zirconia Oxide Burs
For Easy Recontouring

Friction Grip (19mm)

ZR6856

Each	025	Round Tapered End	DZR6856314025

ZR862

Each	016	Flame	DZR862314016

ZR850

Pack 5	016	Long Taper, Round End	DZR850314016X5

ZR8801

Pack 5	010	Round, Trepanation	DZR6801314010X5
Pack 5	014	Round, Trepanation	DZR6801314014X5
Pack 5	018	Round, Trepanation	DZR6801314018X5

ZR6379

Pack 5	014	Egg/Football	DZR6379314014X5
Pack 5	023	Egg/Football	DZR6379314023X5

ZR6881

Pack 5	012	Cylinder, Round	DZR6881314012X5
Pack 5	016	Cylinder, Round	DZR6881314016X5

ZR6830L

Pack 5	014	Pear	DZR6830L314014X5

ZR371EF (Extra Fine Grit)*

*Also available in Medium, Fine and Ultra Fine grits.

Pack 5	025	Tapered, Round For 2° Primary Crowns	DZR371EF314025X5

Friction Grip Long (21mm)

ZR8379L

Pack 5	014	Egg/Football Long Neck	DZR8379L315014X5
Pack 5	023	Egg/Football Long Neck	DZR8379L315023X5

ZR8801L

Pack 5	008	Round With Long Neck	DZR8801L315008X5
Pack 5	010	Round With Long Neck	DZR8801L315010X5
Pack 5	014	Round With Long Neck	DZR8801L315014X5
Pack 5	018	Round With Long Neck	DZR8801L315018X5

CAD/CAM Accessories

Expert Ceramic Inlay and Partial Crowns Set

Designed by European experts to simplify and systemise the precise shaping of cavities prior to receiving ceramic inlays and partial crowns.

Includes 3 specially developed tools made with **depth-markers** to GUARANTEE the required minimum occlusal thickness of ceramic restorations.
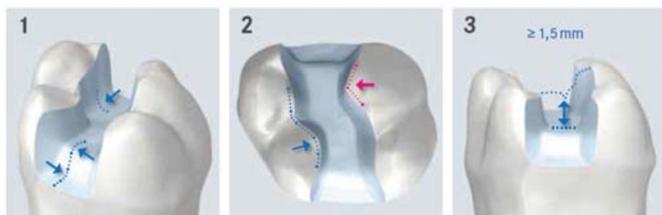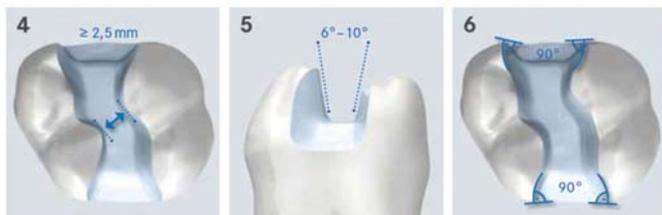
D6847KRD314016X5

D959KRD3214018X5

D845KRD814025X5

Illustrations of the most important rules to be observed during preparation.

More information on Komet website.

K-4562ST
Set of 10 Friction Grip Diamond burs in Stainless Steel block. Block suitable for sterilisation.

Expert Ceramic Crown Prep Set

The key instrument in this set is the 856 (tapered round, available in different sizes and grits) which is perfectly suited for preparing a distinct chamfer featuring rounded interior edges.

K-4573ST
Set of 9 Friction Grip Diamond burs. Stainless Steel Block suitable for sterilisation.

D6856314021X5

Diamond Cutting Disc

Flexible, double-sided disc for ceramics.
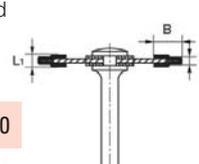
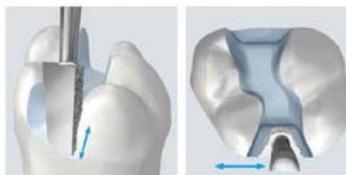Each   D911104220

Ceramic Cutter for Acrylics

Ceramic construction minimises heat and clogging for maximum durability and cutting.

Each   K-K261GSQ104023

CAD/CAM Diamond Sonic Tips

Ideal interproximal cavity Preps for all CAD/CAM systems – for perfect restoration margins. For use with KaVo SonicFlex Scaler.

#35 Distal   #34 Mesial

Each   Mesial Tip #34   KV-1.002.1984
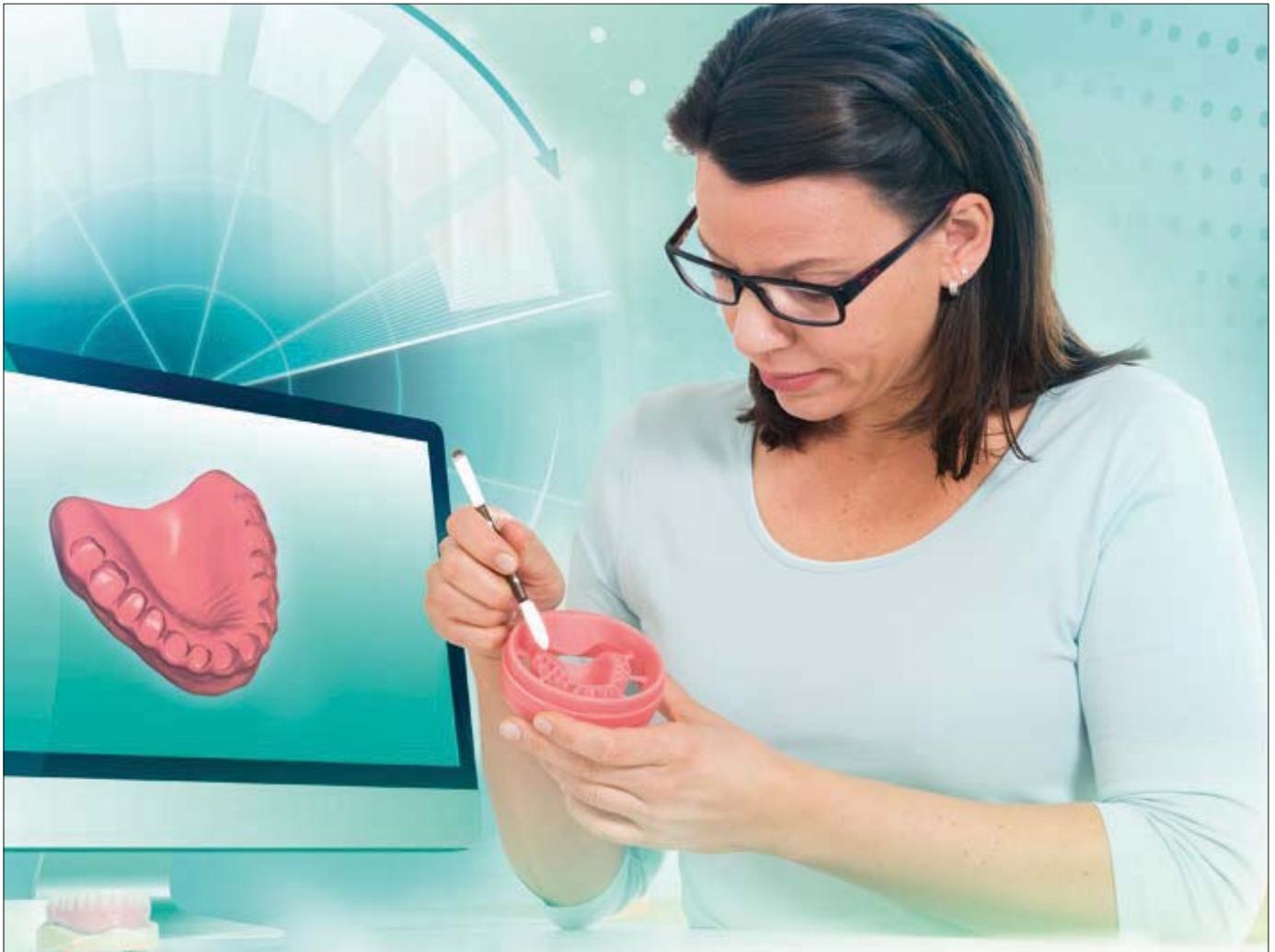Each   Distal Tip #35   KV-1.002.1986

Zirconia Crown Cutter

Developed especially for this tedious and material wearing work. Special Diamond bonding for superior substance removal. Recomended for use in Redbands. Very long service life.

Each   D4ZR314012X5

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For digital prosthetics with open CAD/CAM systems

| VITA shade determination | VITA shade communication | VITA shade reproduction | VITA shade control |

VITA shade, VITA made.

VITA

VITA VIONIC SOLUTIONS enables the efficient fabrication of CAD/CAM wax setups. First, a time-saving, digital prosthetic setup is generated using CAD software. Second, a precise wax base or a fully formed wax setup made from VITA VIONIC WAX is produced from the denture design via CAM technology. Once a successful try-in is completed, the denture is conventionally produced in the final stage. With VITA VIONIC, laboratories benefit from higher levels of precision while saving time.

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