VERSATILE > INTEGRATED > OPEN > EFFICIENT

IDC

INTEGRATED
DENTAL
CAD/CAM

CERAMIC

Zolid FX Multilayer, Zolid FX Preshades, Zolid FX, Zolid HT+ Preshade, Zolid HT+White, ZI

VITA SUPRINITY®, IPS e-max CAD (Ivoclar Vivadent), **VITA Mark II, VITA TRILUXE FORTE**

Bridge on conical titanium bases – occlusally screw-retained

Implant-supported bridge on conical titanium bases with gingiva section

Bridge anatomical/reduced

Crown fully anatomical/reduced

Primary telescope

Inlay, Onlay, Veneer

ACRYLICS

D-Wax, A-Splint, A-Temp, Wax, A-Cast, M-Plast

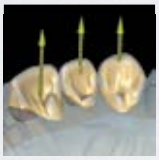
Full denture

Bite raising appliance

Crown/bridge fully anatomical/reduced

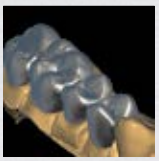
Pressed/cast/overpressed

Models


Eggshell temporary restoration

METAL

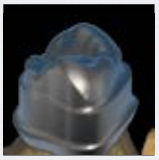
Sintron TI-Forms


Crown/bridge fully anatomical/reduced

Bar on titanium base

Abutment on titanium base (customized)

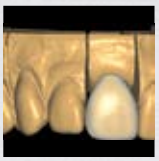
Attachment


Ring telescope

Titanium abutment (customized)

HYBRIDS

VITA ENAMIC®


Anterior crown fully anatomical

Posterior crown fully anatomical

Partial crown

Inlay

Onlay

Veneer

CERAMICS

Zolid FX Multilayer

Zolid FX Preshades

Zolid FX White

Zolid HT+ Preshades

Zolid HT+ White

ZI White

VITA SUPRINITY® PC

VITABLOCS®
Mark II TriLuxe Forte

ACRYLICS

A-Splint

A-Temp
A-Temp Multilayer

PEEK

M-Plast

A-Cast

Wax
Wax White

D-Wax

METAL

Sintron

TI-Forms

HYBRIDS

VITA ENAMIC®
VITA ENAMIC® multiColor

3D PRINTABLES

IDC. INTEGRATED DENTAL CAD/CAM

D/W/H (mm): 390/360x310

D/W/H (mm): 420/455/430

IDC S2

Entry-level scanner – quick, compact, precise

_Maximum precision with minimum footprint

_DNA speed scanning reduces scan times by up to 50 %

_Open interface and automatic user guidance

_Open for all models (incl. quadrants)

IDC S3

The high-performance scanner for open articulator scans

_Integrated, universal fixator for all common types of articulators ensures maximum flexibility

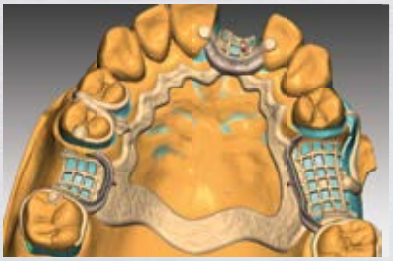
_Intelligent scan height control for optimum model alignment in the scan field offers the highest possible process reliability

_HD scan via 3D sensor with blue light technology and variable resolution guarantees optimal and reproducible results

_Speed Scanning enables a full jaw scan with unrestrictedly usable results in only 18 seconds

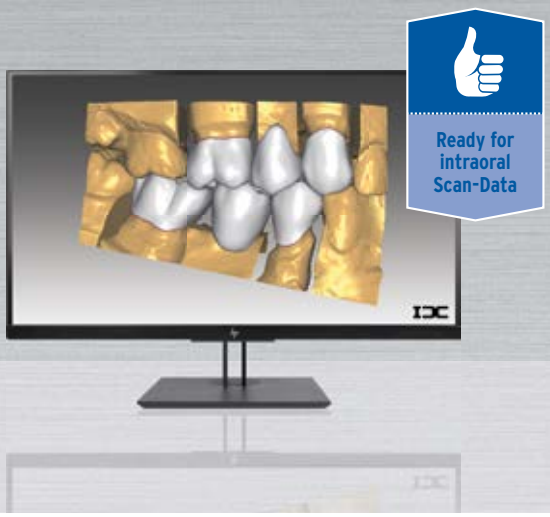
The **IDC Portal** provides all the relevant information, the latest software updates and comprehensive service functions for all your IDC products.

Among other things, the **Scan Accessories Package** includes the accessories for functions such as the All-in or Universal Scan and is included in the scope of delivery of the IDC S3.



Create customized partial denture frameworks with the **CAD Partial Software Module.**

DESIGN (CAD) VIRTUAL OCCLUSION



IDC D1

The intelligent design software

_High saving in time thanks to intuitive workflow according to dental technology logic

_Perfectly coordinated with scan and CAM processes to guarantee a continuous workflow

_Virtual Artex CR with an unlimited range of functions

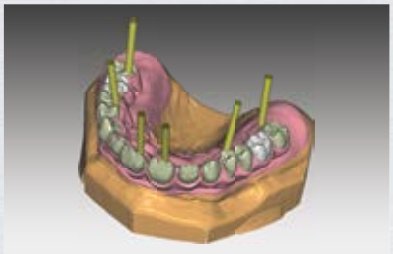
IDC CAM

CAM software – easy, quick, precise

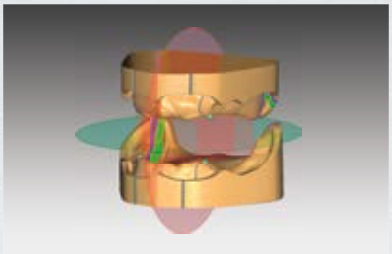
_Easy positioning and alignment of designs in the blank

_Quick calculation of the milling paths

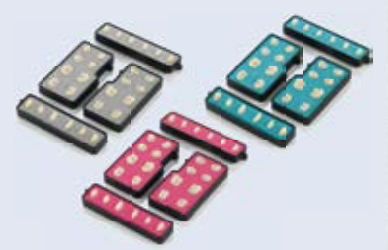
_Sinter cushion in a thermodynamically optimum design shape for accurately fitting sintering of long-span zirconia restorations



IDC D-Gin software upgrade module for the fabrication of implant bridges with gingiva section.



Digital fabrication of full dentures with the **CAD Denture System**. Precise, individual, esthetic.



CAD Denture System: more variety through different tooth manufacturers (Kulzer, VITA VIONIC, Merz Dental).

PRODUCTION (CAM)

D/W/H (mm): 480/420/535

D/W/H (mm): 480/480/535

D/W/H (mm): 480/640/540

IDC MIKRO 4X

4-axis dry unit – easy entry or efficient upgrading

_Low investment costs with high amortisation rate

_Versatile due to dry processing, including hybrid ceramics

_High-performance components and extremely robust design ensure permanently high milling results

IDC MIKRO 5X

5-axis dry milling in minimum space

_Maximum range of indications in the 5-axis dry milling/grinding category

_Fast and efficient thanks to control and milling strategies optimised for dental applications

_Monocoque design guarantees absolute stability and low-vibration processing

IDC MIKRO IC

4-axis wet processing with speed function

_Carving and Thrilling grinding technology – for up to 60 % time savings when processing glass/hybrid ceramics and grinding individual block abutments

_Intelligent machine concept with high-performance, super-high-frequency spindle for maximum speed with the highest precision

_Special holder concept for easy handling and highest degree of accuracy when processing hard materials

Plug & Play quick-change holder concept for maximum range of indications and materials.

Thrilling Mode – up to 50 % cost savings due to the innovative machining strategy in which one-piece and multi-piece abutments can be fabricated directly from standard CAD blocks.

Carving Mode – new processing strategy reduces grinding times up to 60 %.

OPEN STL

Compatible with IDC Mill

up to 60 %

time savings when grinding

D/W/H (mm):700/570/740

up to 25 %

more capacity

D/W/H (mm): 500/460/480

IDC MILL 5X

5-axis wet and dry processing – versatile and future-proof

_Maximum range of materials and indications

_Innovative machining processes for maximum ROI (rotational milling of titanium, Carving and Thrilling grinding technology, etc.)

_Intelligent machine concept with high-performance, super-high-frequency spindle for maximum speed with the highest precision

_Intelligent machine design guarantees optimum protection of all electronic components in wet operation

IDC T2 CoCr

Shielding gas sinter furnace for Ceramill Sintron with shielding gas flood chamber

_Consistently high sintering quality thanks to optimum coordination with the IDC CAD/CAM system

_Maximum process reliability due to integrated compressed air and shielding gas monitoring

_Minimum shielding gas consumption

NextDent™ 5100 for IDC

Revolutionary high-speed 3D printing technology meets IDC

_High flexibility and production capacity due to high-speed Figure 4™ 3D printing technology

_ Precise, reproducible and repeatable results through validated fabrication workflow

_Adapted to dentistry in the Ceramill workflow through "Integrated Indications"

Outstanding surface quality due to the **"rotational milling"** technique of titanium abutment blanks.

IDC Wet mode cart - coolant treatment integrated in the cart.

3D printing offers a high ROI due to the combination of a wide material and indication spectrum as well as low investment costs.

SHEER ENDLESS POSSIBILITIES

	IDC MIKRO 4X	IDC MIKRO 5X	IDC MIKRO IC	IDC MILL 5X
INDICATIONS				
Crown / bridge fully anatomical / anatomically reduced	○	○	○	○
Inlay / Onlay / Veneer	○	○	○	○
Implant bridge with gingiva section		○		○
Overpress fully anatomical	○	○	○	○
Telescope	○	○	○	○
Attachment	○	○	○	○
Custom titanium abutment			○	○
Bridge on conical titanium bases		○		○
Multi-unit, screw-retained restoration on titanium bases		○		○
Bar on titanium bases		○		○
Bite plane		○		○
Eggshell temporary restorations	○	○	○	○
Full-denture prosthetics				○
Digital model fabrication		○		○

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All products produced and assembled in Austria & Germany