

CAD/CAM SYSTEMS

PRODUCT CATALOGUE 2025/26



2025 / 26



WELCOME TO DCS

EXPERTISE FROM EXPERIENCE SINCE 1974

A system is only as good as its adaptability to the ever changing needs of the market. In the development of modern materials for milling systems diligence and care are necessary.

Much more important, however, is decades of experience as a manufacturer and direct system provider in terms of the patient.

Dental Concept Systems has been offering systems for dental technicians from all over the world since 2011.

The system user can find actual proof of the necessary experience in production and application of dental materials on the part of the bredent Group. With nearly 50 years of experience and competence in dental technology and dentistry, the group has developed into a full-service provider in the dental market.

Since 1974, the constant pursuit of optimization of comprehensive system solutions and therapy concepts has determined developments at bredent*.

The broad range for DCS systems offers users a safe variety and depends on the applications required by the market.

After an initially manageable range of materials, an ever-increasing bandwidth has now been created.

Modern dental technicians demand a simple operability with the efficiency of industrial standards.

As a systems supplier, Dental Concept Systems can certainly take on this task and benefit from the bredent Group's long experience.

Since all components come from a single source, it is possible to provide the necessary creativity for user-friendly operation in combination with a continuous adaptation to specific market conditions.



Hartmut Reins
CEO / Geschäftsführer
Dental Concept Systems GmbH



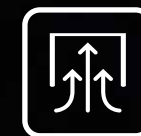
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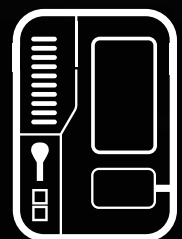


DCS MILLING SYSTEMS

START A FAMILY BUSINESS

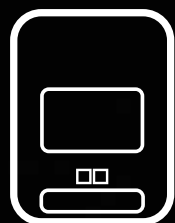
Systems from Dental Concept Systems enable dental laboratories all over the world to offer a wide range of options through intelligent combination.

Device family systems can be controlled and control software. These are benefits that many users have recognised and successfully put to good use in modern dental laboratories.



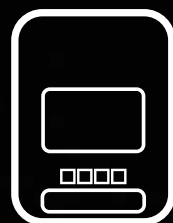
DCQ™

clever



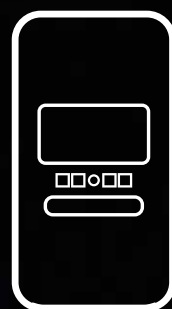
DCX™

smart



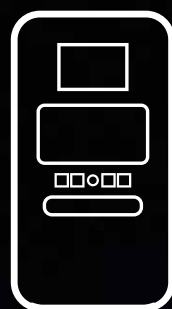
DCI™
—PRO—

compact



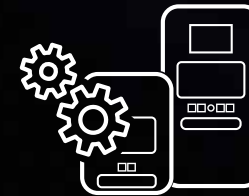
DC3™
—PRO—

individual



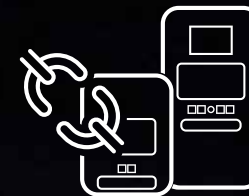
DC7™
—PRO—

maximum



RELIABLE PROCESS

Consistent precision in all production steps!
The entire DCS machine concept ensures consistently reliable high-quality milling results.



INDEPENDENT

The modular design provides ease of use in maintenance and servicing and sets a new standard. Modules can be replaced on-site if required, meaning that processing can be continued as quickly as possible. Stay in full control!

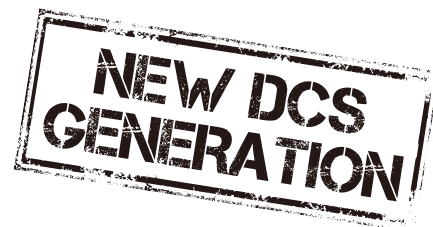


STABLE VALUE

Unlike other systems, the DCS system is not designed to last merely for a warranty period or until investment is recouped.

It is also designed to be sustainable.

All standard components will still be available in 25 years. The high-quality materials and the build of the machine are designed for durability. Many customers view the current DCS machine as a high-quality investment to acquire a more comprehensive DCS solution that meets newly compiled requirements.



COMPACT INTO THE FUTURE - off to a new digital class!

With the DCQ™, Dental Concept Systems offers a modern milling system in the compact class that opens up new possibilities for the user in terms of aesthetics and precision.

With an 8-way changing system for blanks, automated tool management and even a tactile measuring system, the DCQ™ enables special convenience in wet and dry processing.



True Nature Aesthetics



Intelligent control



Wet and dry



Tactile measurement



C-Clamp



Components scan



Automation for blanks and tools



Suction and cooling milling point



Safe pick-up stations



DCS material & system diversity

Technical data:

Dimensions in cm (W x H x D)	54.7 x 97.1 x 78.3
Packaging dimensions in cm (W x H x D)	120 x 80 x 155
Weight in kg	112 (without suction system)
Motor spindle	High-frequency spindle with 2x hybrid ball bearings, lubricated for life
Motor spindle speed range	6.000 – 100.000 min ⁻¹
Toolholder	Electrical collet chuck for milling bits with 4 mm shaft
Angle of inclination in the rotary axes	± 360° (B-axis) and ± 30° (A-axis)
Compressed air connection	min. 2.0 bar, 20 l/min
Voltage/frequency	230 V / 50 Hz
Transport system	Carrying plate
Machine table	optional



Request your machine offer now!



DCX™

Focused on aesthetics, constant in quality, stable in value!

In the DCS milling machine family, the DCX™ is the “smart one” because, despite its compact dimensions and its amazingly affordable purchase price, it brings 100% industrial thinking to your laboratory.

The DCX™ is focussed on the precise, fast and reliable production of aesthetic pieces and corresponding interfaces from primarily softer materials.



Durable, low-resonance frame structure



Double-sided axle mount



High-precision measurement of axis



C-clamp holder



Tactile calibration of prefab positions



Tool changed in just 5 sec. with retracting fin



Active cleaning of the bur tip

Technical data:

Dimensions in cm (W x H x D)	55 x 93,5 x 87.5
Packaging dimensions in cm (W x H x D)	120 x 80 x 155
Weight in kg	138 (without suction system)
Motor spindle	High frequency spindle with hybrid ball bearing – max. speed: 100.000 rpm
Tool holder	Pneumatic collet chuck for milling bits with 3 mm shaft
Angle of inclination in the rotary axes	± 360° (B-axis) and ± 30° (A-axis)
Compressed air connection	min. 5.5 bar, 50 l/min
Voltage/frequency	230 V / 50 Hz
Transport system	Transport bars
Machine table	optional



Art-/REF-No.	Product description
10-040001	DCX™ milling system DRY/WET*
10-040020	DCX™ module CERAMIC BLUE 44 holder incl. software module with add-on for wet processing
10-040021	DCX™ module TITANIUM PREFAB incl. software module with add-on for wet processing
10-110003	DC1™ machine table
10-040010	DCX™ machine table

* Laptop with control software included.





Technological lead in the modern compact class!

The DC1™ PRO sets new standards for metalworking with a stronger spindle and an upstream collet and enables deep immersion into cavities. The air-flushed heat sink enables processing that is largely independent of temperature and ensures stable results for high-precision superstructures.

The DC1™ PRO is an all-rounder for processing all materials.



5-axis simultaneous machining



**Modular construction
for individual use**



**Coolant port
for milling and grinding**



**18-fold tool magazine
with automatic carousel**



**Automatic machine
measuring system**



Secure abutment manufacturing



**Precise grinding
of ceramic materials**



**Synergy in manufacturing
through DC CONCEPT CONTROL**

Technical data:

Dimensions in cm (W x H x D)	55 x 93.5 x 87.5
Packaging dimensions in cm (W x H x D)	120 x 80 x 155
Weight in kg	170 (without suction system)
Motor spindle	High-frequency spindle with hybrid ball bearing - Max. rotary speed: 60.000 rpm
Tool holder	Pneumatic collet chuck for milling bits with 6 mm shaft
Angle of inclination in the rotary axes	± 360° (B-axis) and ± 30° (A-axis)
Compressed air connection	min. 5.5 bar, 50 l/min
Voltage/frequency	230 V / 50 Hz
Transport system	Transport bars
Machine table	optional















Art-/REF-No.	Product description
10-020003	DC1™ PRO milling system
10-020004	DC1™ PRO milling system
10-110003	DC1™ machine table



Tailor-made for full automation!

Like all systems in the DCS family, the DC3TM PRO is not just an comprehensive system for consistent and safe production, it is also very convenient for users in terms of user-friendliness and flexibility. Despite its immediate entry into the top class, the system can adapt to the latest requirements and allows for the purchase of a larger floor-standing device without limiting future possibilities with a manageable investment. Modern applications for hybrid and prosthetic technology are already included.



- 
5-axis simultaneous machining
- 
20-position tool changer with magazine system
- 
Spindle with high clamping force
- 
Precise grinding of ceramic tools
- 
Multi-blank changer with automation
- 
Coolant port for wet processing
- 
Spindle shape enables large angle of attack
- 
Secure abutment manufacturing in the blank changer
- 
Industrial-grade CAM software
- 
Clear operability thanks to DC CONTROL
- 
Tactile machine calibration
- 
Low resonance machine frame

Technical data:

Dimensions in cm (W x H x D)	73 x 195 x 75
Packaging dimensions in cm (W x H x D)	120 x 100 x 219
Weight in kg	630 (with suction system)
Motor spindle	High frequency spindle with high clamping force and power/torque tuning for continuous loads. Max. speed 60.000 rpm
Tool holder	Pneumatic collet chuck for milling bits with 6 mm shaft
Angle of inclination in the rotary axes	360° tilt angle (B-axis) ± 30° milling angle (A and B-axis)
Repeatability	± 0.01 mm
Blank changer	4-fold
Compressed air connection	min. 6.5 bar, 80 l/min
Voltage/frequency	230 V / 50 Hz
Transport system	Support rails, forklift, pallet truck, crane



Art-/REF-No.	Product description
10-030011	DC3 TM milling system DRY/WET
10-030015	DC3 TM PRO milling system
10-030016	DC3 TM PRO TITAN milling system

STRONG - PRODUCTIVE - MODERN

The new high-performance spindle with energy-saving dry cooling system gives the DC7TM PRO even more productivity with a maximum output of up to 4000 watts. Thanks to 3D measurement with automatic 5-axis correction, the system achieves optimum dynamics, which guarantee every user the highest level of precision, thanks to class T5 thread drives. A system that has been tried and tested for years is constantly being further developed.



5-axis simultaneous machining



Motor spindle 4000



Screw drive T5



**20-position tool changer
with magazine system**



**Solid machine frame for
low-resonance continuous production**



**Automatic blank measurement
in the 7-disc changer**



**2 coolant ports
for grinding and milling**



**Spindle shape enables
large setting angle**



**Individual abutment manufacturing
in the 7-disc changer**



**Also available
with industrial CAM software**



**Clear operability
thanks to DC CONTROL**



**Automatic
Machine Calibration System-**

Technical data:

Dimensions in cm (W x H x D)	73 x 195 x 75
Packaging dimensions in cm (W x H x D)	120 x 100 x 219
Weight in kg	645 (with suction system)
Motor spindle	High frequency spindle with high clamping force and power/torque tuning for continuous loads. Max. speed 60.000 rpm
Tool holder	Pneumatic collet chuck for milling bits with 6 mm shaft
Angle of inclination in the rotary axes	360° tilt angle (B-axis) ± 30° milling angle (A and B-axis)
Repeatability	± 0.01 mm
Blank changer	7-fold
Compressed air connection	min. 6.5 bar, 80 l/min
Voltage/frequency	230 V / 50 Hz
Transport system	Support rails, forklift, pallet truck, crane



Art./REF-No.	Product description
10-010011	DC7 TM PRO milling system
10-010013	DC7 TM PRO TITAN milling system

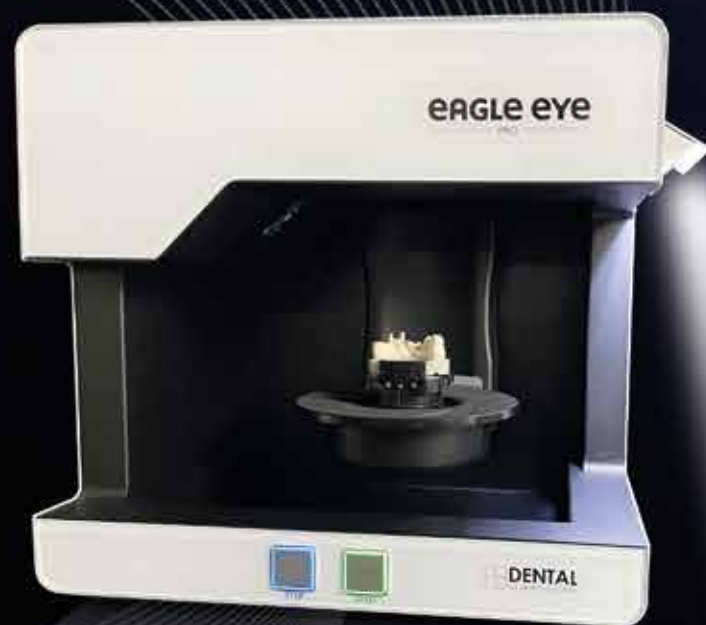


DCS SCANNING SYSTEMS

FÜR EIN PERFEKTES ZUSAMMENSPIEL!

DCS dental scanners impress with their precision, speed, durability and an enormous range of functions for the entire spectrum of dental technology.
The symbiosis of high-quality hardware and the clear and user-friendly application software conceptSCAN™ enables the perfect digital preparation for further processing in the CAD software expertCAD™ (powered by exocad™).

mini eagle



eagle eye

PRO



eAGLE eye







PRO

The modern scanning system for the perfect combinations!

The eagle eye™ PRO scanner impresses with its precision, speed, longevity and huge range of functions for the complete spectrum of dental technology.

The symbiosis between the high-quality hardware and the clear and user-friendly user software conceptSCAN™ enables a perfect digital preparation for further processing in the expertCAD™ (powered by exocad™) CAD software.



-  **3 colour spotlights for each position**
-  **Calibrated camera position**
-  **Spotlight for working in the surrounding area**
-  **Automatic Z axis**
-  **Robust rotary-swivel unit**
-  **Freely selectable scan times/quality**
-  **Safe telescopic workflow**
-  **For every articulator**
-  **Solid metal design**
-  **Standard longevity**
-  **Accessories and modules included**
-  **ConceptSCAN™ in the DCS system**

Technical data

Dimensions in cm (W x H x D)	45.0 (49.0 with spotlight extended) x 44.0 x 43.0
Packaging dimensions in cm (W x H x D)	55.1 x 44.5 x 49.5
Number of axes	3
Weight in kg	33.5
Connections	1x USB 3.0 – 1x IEC connector
Electrical connections	100 – 240 V AC 50/60 Hz
eFuse	T2 x 1.6 A
CAD software compatibility	conceptCAD™ by EXOCAD™ with open STL export
Base plate adaptation	Original plates from leading manufacturers

Measurement

Measuring field (XxYxZ)	80 x 60 x 85 mm
Camera pixels	3.4 / 5.0 megapixels
Accuracy	4 µm (according to ISO 12836)
Sensor technology	Strip light triangulation with blue light LED and RGB-colour spotlight system
Single scan	4.5 seconds

Box contents

Scanner box contents	1x eagle eye™ PRO, 1x power cable, 1x USB 3.0 cable
Accessory case contents	1x flexible object holder incl. 2 x adhesive pads, 1x 4-tooth bar, 1x 3D calibration model, 1x Triple Tray™ top / bottom, 1x USB stick, 1x multiDie incl. 2 x adhesive pads, 1x object holder, 1x data carrier with ConceptSCAN™ software, calibration data and instructions

Item-/REF no.	Product description
11-000100	DCS scanning system eagle eye™ PRO



mini eagle

Compact design - small but nice!

With the mini eagle® we offer a high-quality expansion of our portfolio. The new fully automatic 3D desktop scanner "made in germany" is one of the quietest 3D scanners on the market and can precisely carry out common dental indications. Ideal for all newcomers and professionals, who want to produce easily, quickly and accurately in-house at favorable conditions.

The included smart optics® Comfort Mode expands the range of functions of the mini eagle® enormously. It includes a speed update, which makes the scanner around 25% faster, as well as various features that significantly increase scanning comfort.



- Removable swivel unit
- 3D sensor unit (projector & camera)
- Housing made of high quality material
- Articulator scan
- Imprint scan
- secondDie
- multiDie/multiDie+
- multiCase-project
- KFO-project



Including smart optics® comfort mode

Technical data

Dimensions in cm (W x H x D)	33.7 x 44.7 x 32.2
Number of axes	3
Weight in kg	9.5
Connections	1 x USB 3.0 – 1 x IEC connector
Electrical connections	100 – 240 V AC 50/60 Hz
CAD software compatibility	conceptCAD™ by EXOCAD™ with open STL export

Measurement

Measuring field (X×Y×Z)	80 x 60 x 85 mm
Camera pixels	1.6 megapixels
Accuracy	6 µm (according to ISO 12836)
Sensor technology	Strip light triangulation with blue light LED
Single scan	12 seconds

Box contents

Scanner box contents	1 x DCS scanning system mini eagle™ , 1x 3D calibration model, 1 x universal plate, 1 x external power supply, 1 x USB cable, 1 x adhesive pads, 1x data carrier with ConceptSCAN™ software, calibration data and instructions
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Item-/REF no.	Product description
11-000200	DCS scanning system mini eagle™





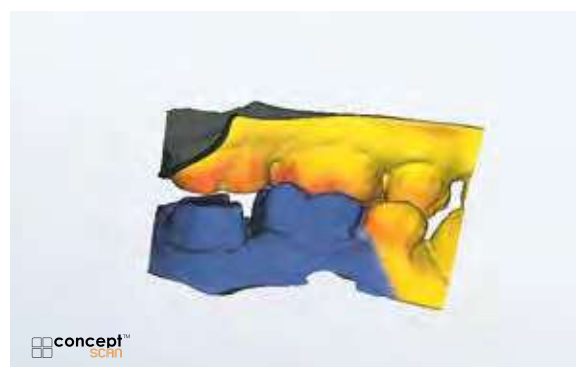
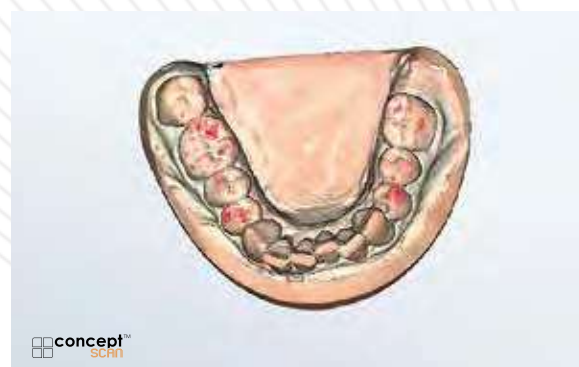
conceptSCAN™ in the DCS-system

With conceptSCAN™, the eagle eye™ has unique scanning software that is fully compatible for use with DCS milling systems and is designed for state-of-the-art dental engineering.

High speed and targeted software processes, including for implant-supported restorations, ensure a long-term amortisation benefit for the user.

In addition to the standardised guided procedure, the user can decide for themselves when which restoration steps are performed using flexible and selectable scanning processes.

Depending on the initial situation, the optimal scanning step can be selected without having to make any changes to the model to be scanned. The innovative conceptSCAN™ software enables a reliable variable work design with reduced workload in an uninterrupted workflow.



SYSTEM REQUIREMENTS

Operating system	Windows™ 10 64-Bit
Processor	i7 with 6 × 4.7 GHz
Memory	32 GB
Connections	1× USB 3.0 port
Hard drive	Approx. 100 – 250 GB SSD
Graphic card	min. 6 GB RAM

ConceptSCAN™ in cooperation with smart optics™.

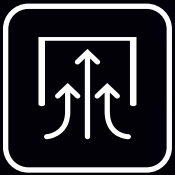


eAGLE eye

PRO

mini eAGLE





DCS SUCTION SYSTEMS

IDEAL FOR DCS MILLING SYSTEMS

Z1 CAM EC / Z1 CAM PRO EC

Z1 CAM EC

with filter bag and brushless motor for long work intervals
with normal to high levels of dust and small milling machines.

Z1 CAM PRO EC

with permanent filter system and brushless motor for long work intervals
with high levels of dust and large milling machines



Z1 CAM EC



Z1 CAM PRO EC



Z1 CAM EC



Z1 CAM PRO EC



Options for the
exhaust air connection



Regulated step switch



Smart Drive control
- new motor technology



IFA certificate for dust-related
testing by the DGUV



External control panel



Motor after
1.000 hours of runtime
and
conventional control



Motor after
1.000 hours of runtime
and Smart-Drive
control

Technical data:

Dimensions (W x H x D) in mm	200 x 675 x 590
Weight in kg	28 (Z1 CAM) / 33 (Z1 CAM PRO)
Voltage	230V ~ 50/60Hz
Nominal power	900W
Suction capability Z1 series	15-50 L/s
Sound level	45 - 60 dB(A)

Item-/REF no.	Product description
10-110006	Zubler® Z1 CAM EC suction system
10-110017	Zubler® Z1 CAM PRO EC suction system



DCS SINTERING SYSTEMS

FOR A SAFE SINTERING PROCESS

VARIO S430

Technological advantage for a safe sintering process

- for speed and conventional sintering
- 500 - program memory
- 5 + 1 freely programmable heating ramps

The sintering process in the manufacture of zirconia restorations is of crucial importance. Dental Concept Systems is setting new standards with the VARIO S430 sintering furnace. Different coloring options and techniques before the sintering process and a wide variety of materials require a wide range of processing options, which not all sintering furnaces known today can do justice to.



- Individual sintering process
- Molybdenum-disilicide heating elements for speed and long-term sintering processes
- Regeneration program for constantly renewable heating elements
- POWER-FAIL-CONTROL (PFC)
- Assistance in a case of power cut
- 2 levels of sintering dishes with large firing chamber
- TTC – Linear cooling phase for the safety of your zirconium oxide frameworks
- Low consequential costs



Tested & Approved for
LUXOR Z

Technical data

Dimensions (W x H x D) in mm	330 x 830 x 570
Weight in kg	55
Firing chamber volume	130 x 290 mm for 2 sintering dishes
Power max.	1900 W
Control accuracy at 1500 °C	+/- 3 °C
Closing mechanism	electrical lift system
Voltage	220 V – 240 V • 50/60 Hz

Item-/REF no.	Product description
19-010019	Zubler® VARIO S430 sintering system - with touchscreen



DCS CAD/CAM TOOLS

PRECISION WITH A SYSTEM

Milling tools from Dental Concept Systems are for the processing of all commercially available dental materials and have been developed exclusively for dental automation.

DC milling tools are adapted directly to the requirements of the milling systems from Dental Concept Systems and provide process reliability for dental technicians using a wide variety of materials.

The substrate, cutting edge geometry, finishing treatment and coating have been adapted to suit a diverse range of materials and developed taking into account today's modern milling strategies and CAM software templates.

The clear colour coding guides the dental technician reliably through the tools lines, by matching the tools with their respective applications to optimize tool selection and avoid mistakes.

In addition to the **BLUE LINE** for CoCr, the **TURQUOISE LINE** for titanium and the **GREEN LINE** for glass/ceramic processing, Dental Concept Systems offers milling tools for the processing of zirconium oxides with 3 different coatings. Depending on the type and quality zirconium oxide, different tools are used to deliver precise milling.

The **SILVER LINE** offers polished cutting edges for durable premium materials, the **RED LINE** offers secure processing of translucent zirconium oxides, the **YELLOW LINE** offers longer service life and is also suitable for the processing of PMMA, Composite and PEEK or similar materials.

Thanks to the innovative cutting geometry, the processing of PMMA, PEEK and other thermoplastic materials in dry processing is made possible by the **ORANGE LINE**.



BALL-END
MILLING TOOL



BULL-NOSE
MILLING TOOL



FLAT
MILLING TOOL



BLUE LINE CoCr

CoCr



Machining of CoCr

The cutting edge geometry of these tools is designed to cope with high stress during hard machine cutting. The BLUE LINE coating improves resistance to abrasion and features an impressive resistance to oxidation and hot hardness. The very low friction value of the tools reduces heat development and milling forces at the cutting edges. Flat milling bits for the machining of abutments and bridges as well as high-feeding-rate milling bits for speed-roughing are available.

The machining of CoCr presents a particular challenge for the milling tools.

Dental Concept Systems tools are designed for the dry machining of restorations and are suitable in quality and shape for the production of primary and secondary parts as well as for large bar constructions. Geometries and coatings are no coincidence but the result of many years of experience with the DCS milling systems and the software components developed in-house.

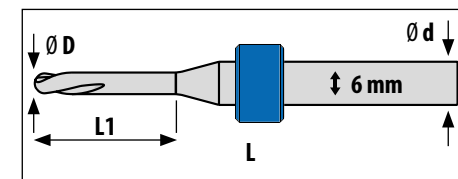


Perfectly matched to the following **DCS milling systems** (Ø shank: 6 mm):

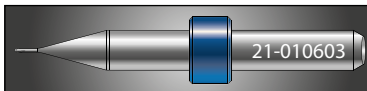
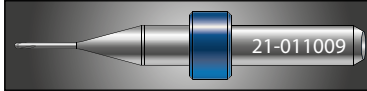
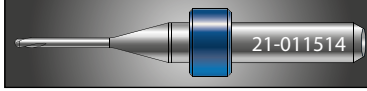
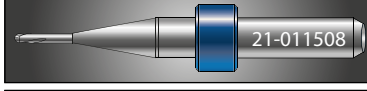
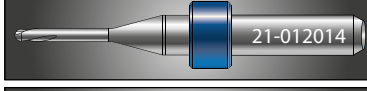
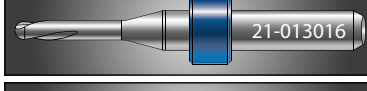
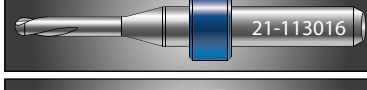
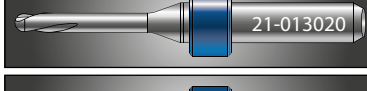
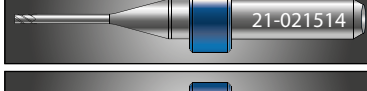
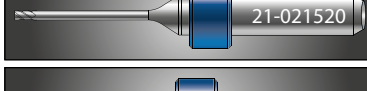

DC1TM
—PRO—

DC3TM
—PRO—

DC7TM
—PRO—



CoCr

BLUE LINE CoCr	Type of tool	Milling materials	Ø Shank d	Cutting edge D	Length L	Clearance L1	Cutting edges z
	Ball-end milling tool	CoCr	6 mm	0.6 mm	52 mm	3 mm	2
	Ball-end milling tool	CoCr	6 mm	1.0 mm	52 mm	9 mm	2
	Ball-end milling tool	CoCr	6 mm	1.5 mm	52 mm	14 mm	2
	Ball-end milling tool quattro cut	CoCr	6 mm	1.5 mm	52 mm	8 mm	4
	Ball-end milling tool	CoCr	6 mm	2.0 mm	52 mm	14 mm	2
	Ball-end milling tool	CoCr	6 mm	3.0 mm	52 mm	16 mm	2
	Ball-end milling tool quattro cut	CoCr	6 mm	3.0 mm	52 mm	16 mm	4
	Ball-end milling tool	CoCr	6 mm	3.0 mm	52 mm	20 mm	2
	Flat milling tool for bars and abutments	CoCr	6 mm	1.5 mm	52 mm	14 mm	2
	Flat milling tool for bars and abutments	CoCr	6 mm	1.5 mm	52 mm	20 mm	2
	High-feeding-rate milling tool for fast-roughing	CoCr	6 mm	3.0 mm	52 mm	14 mm	4

IMPORTANT NOTICE!

Grave errors can be made when purchasing CoCr blanks. Non-machinable constituents or inhomogeneous inclusions can quickly ruin a complete set of milling burs and vastly overheat the milling areas. The consequential damages outweigh any offer of savings.



BLUE LINE special tools



For special areas of application

With the BLUE LINE special tools, Dental Concept Systems offers further special options for the production of high-precision special tools.

From tools for the production of validated test specimens to thread whirlers, new, modern processing options are made possible on the DCS milling systems in conjunction with created CAM templates.

The requirements for the production of extensive restorations can only be mastered by perfectly coordinating the milling system, CAM software and special tools.

It's good that we are at your side as a system provider.

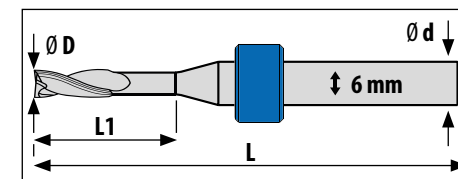


Perfectly matched to the following **DCS milling systems** (Ø shank: 6 mm):

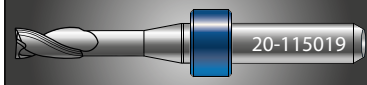
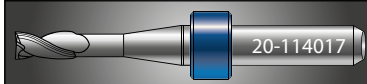
DC1TM
— PRO —

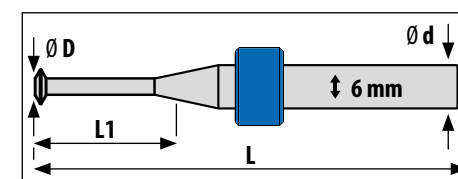
DC3TM
— PRO —

DC7TM
— PRO —



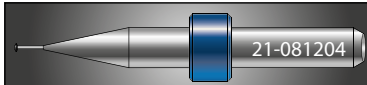
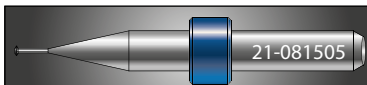
DC ALU

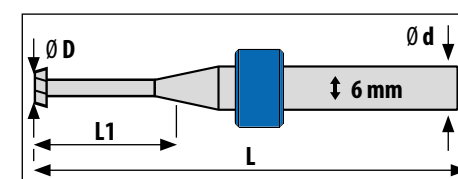
BLUE LINE Measure	Type of tool	Milling materials	Ø Shank d	Cutting edge D	Length L	Clearance L1	Cutting edges z
 20-115019	Milling tool for validated milling cutter bodies	DC ALU	6 mm	5.0 mm	52 mm	19 mm	3
 20-114017	Milling tool for validated milling cutter bodies	DC ALU	6 mm	4.0 mm	52 mm	16.5 mm	3



NEW!

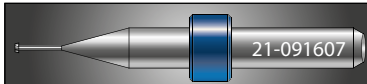
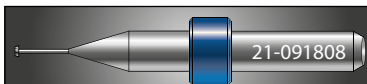

CoCr Titanium

BLUE LINE Thread whirler	Type of tool	Milling materials	Ø Shank d	Cutting edge D	Length L	Clearance L1	Cutting edges z
 21-081204	Thread whirler	CoCr titanium	6 mm	1.2 mm	52 mm	4 mm	3
 21-081505	Thread whirler	CoCr titanium	6 mm	1.2 mm	52 mm	5 mm	3



NEW!

CoCr Titanium

BLUE LINE T-cutter	Type of tool	Milling materials	Ø Shank d	Cutting edge D	Length L	Clearance L1	Cutting edges z
 21-091607	T-cutter	CoCr titanium	6 mm	1.6 mm	52 mm	7 mm	4
 21-091808	T-cutter	CoCr titanium	6 mm	1.8 mm	52 mm	8 mm	4
 21-092009	T-cutter	CoCr titanium	6 mm	2.0 mm	52 mm	9 mm	4



BLUE LINE Implant

CoCr



Machining of implant-borne geometries in CoCr

The vast experience of the DCS developers is reflected in the BLUE LINE for implants. Tools that enable the user to mill implant-borne superstructures direct from the blank are without question the icing on the cake.

Apart from Ball-endmilling bits, flat milling bits and torus milling bits, the product range offers drill bits and stepped drill bits for Implant prosthetics.

These tools share the high quality of their counterparts and also come with the high-grade BLUE LINE coating. These tools are intended for advanced CAD/CAM users only.

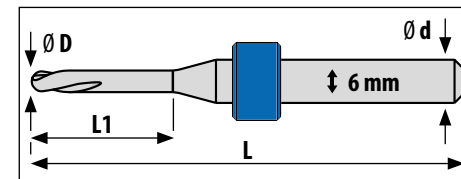


Perfectly matched to the following **DCS milling systems** (Ø shank: 6 mm):

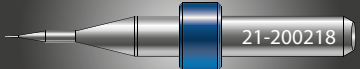
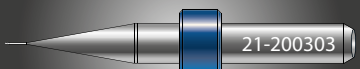
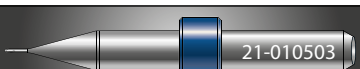
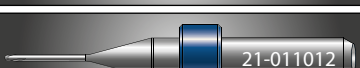








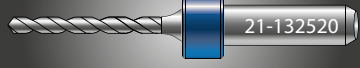
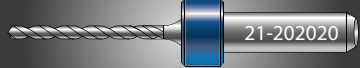
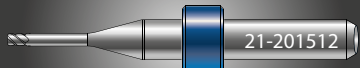
DC1™
— PRO —

DC3™
— PRO —

DC7™
— PRO —



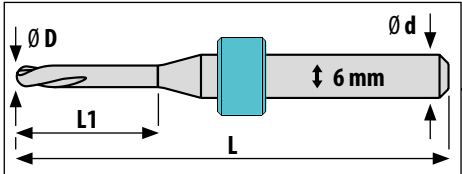
CoCr

BLUE LINE Implant	Type of tool	Milling materials	Ø Shank d	Cutting edge D	Length L	Clearance L1	Cutting edges z
 21-200218	Ball-end milling tool	CoCr	6 mm	0.18 mm	52 mm	2 mm	2
 21-200303	Ball-end milling tool	CoCr	6 mm	0.3 mm	52 mm	3 mm	2
 21-010503	Ball-end milling tool	CoCr	6 mm	0.5 mm	52 mm	3 mm	2
 21-011012	Ball-end milling tool	CoCr	6 mm	1.0 mm	52 mm	12 mm	2
 21-020505	Flat milling tool Implant	CoCr	6 mm	0.5 mm	52 mm	5 mm	2
 21-021506	Flat milling tool Implant	CoCr	6 mm	1.5 mm	52 mm	6 mm	3
 21-022006	Flat milling tool Implant	CoCr	6 mm	2.0 mm	52 mm	6 mm	3
 21-112016	Bull-nose milling tool Implant	CoCr	6 mm	2.0 mm	52 mm	16 mm	3
 21-121663	Stepped drill bit Implant (-MA)	CoCr	6 mm	1.6 mm	52 mm	6.35 mm	2
 21-122063	Stepped drill bit Implant (-MA)	CoCr	6 mm	2.0 mm	52 mm	6.35 mm	2
 21-131516	Drill bit Implant	CoCr	6 mm	1.5 mm	52 mm	16 mm	2
 21-132520	Drill bit Implant	CoCr	6 mm	2.5 mm	52 mm	20 mm	2
 21-202020	Drill bit Implant	CoCr	6 mm	2.0 mm	52 mm	20 mm	2
 21-201512	Bull-nose milling tool Implant	CoCr	6 mm	1.5 mm (r 0.2)	52 mm	12 mm	3
 21-201516	Bull-nose milling tool Implant	CoCr	6 mm	1.5 mm (r 0.2)	52 mm	16 mm	3

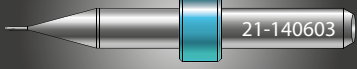
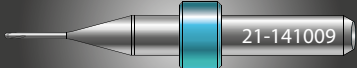
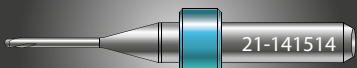
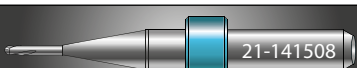
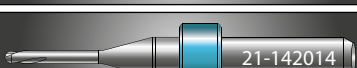








TURQUOISE LINE Titanium

Titanium



Titanium

TURQUOISE LINE Titanium	Type of tool	Milling materials	Ø Shank d	Cutting edge D	Length L	Clearance L1	Cutting edges z
 21-140603	Ball-end milling tool	Titanium	6 mm	0.6 mm	52 mm	3 mm	2
 21-141009	Ball-end milling tool	Titanium	6 mm	1.0 mm	52 mm	9 mm	2
 21-141514	Ball-end milling tool	Titanium	6 mm	1.5 mm	52 mm	14 mm	2
 21-141508	Ball-end milling tool quattro cut	Titanium	6 mm	1.5 mm	52 mm	8 mm	4
 21-142014	Ball-end milling tool	Titanium	6 mm	2.0 mm	52 mm	14 mm	2
 21-143016	Ball-end milling tool	Titanium	6 mm	3.0 mm	52 mm	16 mm	2
 21-163016	Ball-end milling tool quattro cut	Titanium	6 mm	3.0 mm	52 mm	16 mm	4
 21-143020	Ball-end milling tool	Titanium	6 mm	3.0 mm	52 mm	20 mm	2
 21-151514	Flat milling tool for bars and abutments	Titanium	6 mm	1.5 mm	52 mm	14 mm	2
 21-151520	Flat milling tool for bars and abutments	Titanium	6 mm	1.5 mm	52 mm	20 mm	2
 21-163014	High-feeding- rate milling tool for fast-roughing	Titanium	6 mm	3.0 mm	52 mm	14 mm	4

PLEASE
NOTE!

Milling tools, used for titanium,
may not be used for CoCr afterwards.
The cutting edges of the tools change due to the properties
of pure titanium and titanium alloys.
Therefore:
once a titanium milling bit – always a titanium milling bit!

Machining of pure titanium and titanium

The geometry and coating of TURQUOISE LINE tools are specially tailored to the machining of titanium and enable precise milling results when used in conjunction with Metall Coolant 014.

The main areas of use of the TURQUOISE LINE are high-quality milled surfaces without discolouration for implants, supraconstructions, prefabricates and abutments.

A special coating was specifically developed to ensure precise machining, long service life and alignment to the material properties when wet machining titanium. The control software and CAM software both take into account, the special geometry and angle of inclination of the cutting edges to deliver the best result.



Perfectly matched to the following **DCS milling systems** (Ø shank: 6 mm):

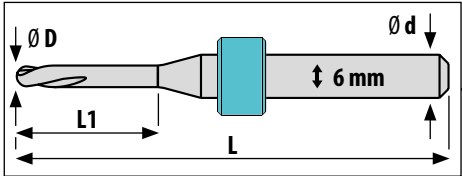
DC1TM
—PRO—

DC3TM
—PRO—

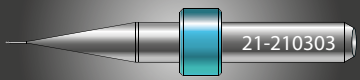
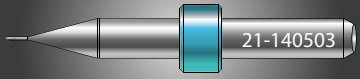
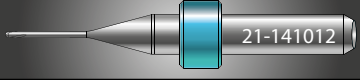
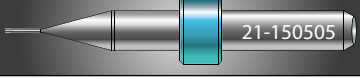
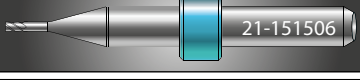
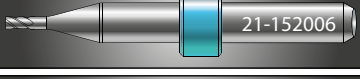
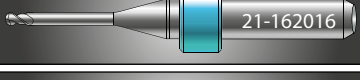
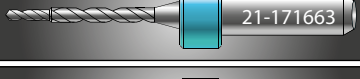




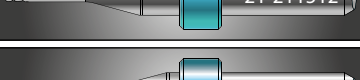

DC7TM
—PRO—

TURQUOISE LINE Implant

Titanium



Titanium

TURQUOISE LINE Implant	Type of tool	Milling materials	Ø Shank d	Cutting edge D	Length L	Clearance L1	Cutting edges z
 21-210303	Ball-end milling tool Implant	Titanium	6 mm	0.3 mm	52 mm	3 mm	2
 21-140503	Ball-end milling tool Implant	Titanium	6 mm	0.5 mm	52 mm	3 mm	2
 21-141012	Ball-end milling tool Implant	Titanium	6 mm	1.0 mm	52 mm	12 mm	2
 21-150505	Flat milling tool Implant	Titanium	6 mm	0.5 mm	52 mm	5 mm	2
 21-151506	Flat milling tool Implant	Titanium	6 mm	1.5 mm	52 mm	6 mm	3
 21-152006	Flat milling tool Implant	Titanium	6 mm	2.0 mm	52 mm	6 mm	3
 21-162016	Bull-nose milling tool Implant	Titanium	2.0 mm (r 0.2)	2.0 mm	52 mm	16 mm	3
 21-171663	Stepped drill bit Implant (-MA)	Titanium	6 mm	1.6 mm	52 mm	6.35 mm	2
 21-172063	Stepped drill bit Implant (-MA)	Titanium	6 mm	2.0 mm	52 mm	6.35 mm	2
 21-181516	Drill bit Implant	Titanium	6 mm	1.5 mm	52 mm	16 mm	2
 21-182520	Drill bit Implant	Titanium	6 mm	2.5 mm	52 mm	20 mm	2
 21-212020	Drill bit Implant	Titanium	6 mm	2.0 mm	52 mm	20 mm	2
 21-211512	Bull-nose milling tool Implant	Titanium	6 mm	1.5 mm (r 0.2)	52 mm	12 mm	3
 21-211516	Bull-nose milling tool Implant	Titanium	6 mm	1.5 mm (r 0.2)	52 mm	16 mm	3

Machining of implant-borne geometries in titanium

Since titanium is the preferred material in implantology, it should come as no surprise that Dental Concept Systems places a particular emphasis on these tools throughout their systems. As with the CoCr tools in the BLUE LINE, important tools for implants are offered for use with titanium in the TURQUOISE LINE.

Apart from Ball-endmilling bits, flat milling bits and torus milling bits, the product range offers drill bits and stepped drill bits for implants. Naturally the bits are intended for use with “wet” machining, which is imperative when machining titanium.

When machine pure titanium, the TURQUOISE LINE ensures reliable production through the long term stability and accuracy of the tools cutting edges.



Perfectly matched to the following **DCS milling systems** (Ø shank: 6 mm):

DC1[™]
— PRO —

DC3[™]
— PRO —

DC7[™]
— PRO —



TURQUOISE LINE Titanium prefab



Machining of prefab geometries in titanium

The manufacture of titanium abutments in the prefab process requires particular precision in the system. The DCX™ / DCQ™ systems have a prefab calibration which tactile scans every restoration and stores the exact position of the objects in the control.

The high level of accuracy achieved by this process is enhanced by the seamless coordination in the manufacture of the TURQUOISE LINE tools. Modern compact devices are in no way inferior to large free-standing devices in terms of precision and safety. Process-reliable tools are a basic requirement.

MORE
QUALITY!

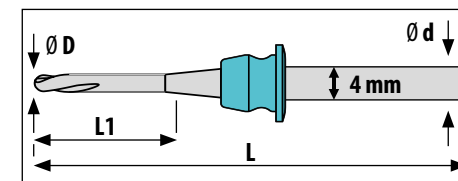
DCS stop rings are also made of industrial alloys for tools with 3 mm / 4 mm shank and are supplied with machine rings. Stop rings made of plastic or improper ringing with a "hand press" lead to unacceptable manufacturing tolerances.



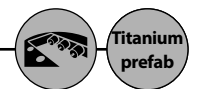
Perfectly matched to the following **DCS milling systems** (Ø Shank: **3 mm / 4 mm**):

DCX™

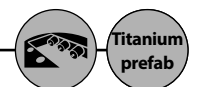
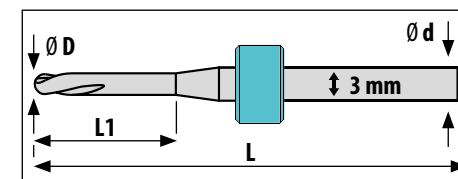
DCQ™

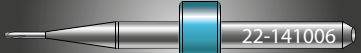






NEW!



TURQUOISE LINE Titanium prefab DCQ™	Type of tool	Milling materials	Ø Shank d	Cutting edge D	Length L	Clearance L1	Cutting edges z
 24-141006	Ball-end milling tool	Titanium prefab	4 mm	1.0 mm	56 mm	6 mm	2
 24-161006	Ball-end milling tool quattro cut	Titanium prefab	4 mm	1.0 mm	56 mm	6 mm	4
 24-141506	Ball-end milling tool	Titanium prefab	4 mm	1.5 mm	56 mm	6 mm	2
 24-161506	Ball-end milling tool quattro cut	Titanium prefab	4 mm	1.5 mm	56 mm	6 mm	4
 24-142012	Ball-end milling tool	Titanium prefab	4 mm	2.0 mm	56 mm	12 mm	2
 24-143010	Ball-end milling tool	Titanium prefab	4 mm	3.0 mm	56 mm	10 mm	2



TURQUOISE LINE Titanium prefab DCX™	Type of tool	Milling materials	Ø Shank d	Cutting edge D	Length L	Clearance L1	Cutting edges z
 22-141006	Ball-end milling tool	Titanium prefab	3 mm	1.0 mm	52 mm	6 mm	2
 22-161006	Ball-end milling tool quattro cut	Titanium prefab	3 mm	1.0 mm	52 mm	6 mm	4
 22-141506	Ball-end milling tool	Titanium prefab	3 mm	1.5 mm	52 mm	6 mm	2
 22-161506	Ball-end milling tool quattro cut	Titanium prefab	3 mm	1.5 mm	52 mm	6 mm	4
 22-142014	Ball-end milling tool	Titanium prefab	3 mm	2.0 mm	52 mm	14 mm	2
WITHOUT PICTURE 22-251000	TURQUOISE LINE Titanium prefab (Ø Shank: 3 mm / for DCX™) set of 6		Set of 6 consisting of the following articles: 2 x 22-141006, 2 x 22-141506 und 2 x 22-142014				



ORANGE LINE



Machining of thermoplastic materials

The innovative cutting geometry of the ORANGE LINE - bre.CAM cutters enables the dry processing of PMMA, PEEK and other thermoplastic materials in CNC milling machines.

Due to the low heat generation of the ORANGE LINE - bre.CAM cutter during the milling process, easily fusing materials can be machined without the need for water cooling. Warping of delicate structures is avoided.

Even at a high feed rate, the ORANGE LINE - bre.CAM cutter generates a smooth surface on the workpiece thanks to its patented cutting of multiple rear reliefs. This saves time during the milling process and further processing.

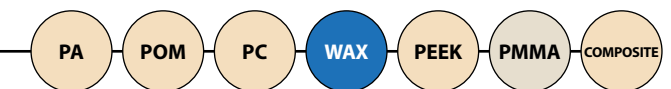
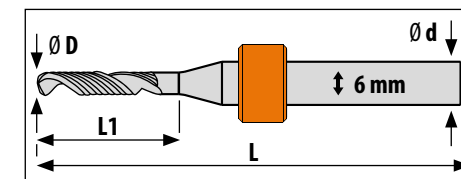


Perfectly matched to the following **DCS milling systems** (Ø shank: 6 mm):

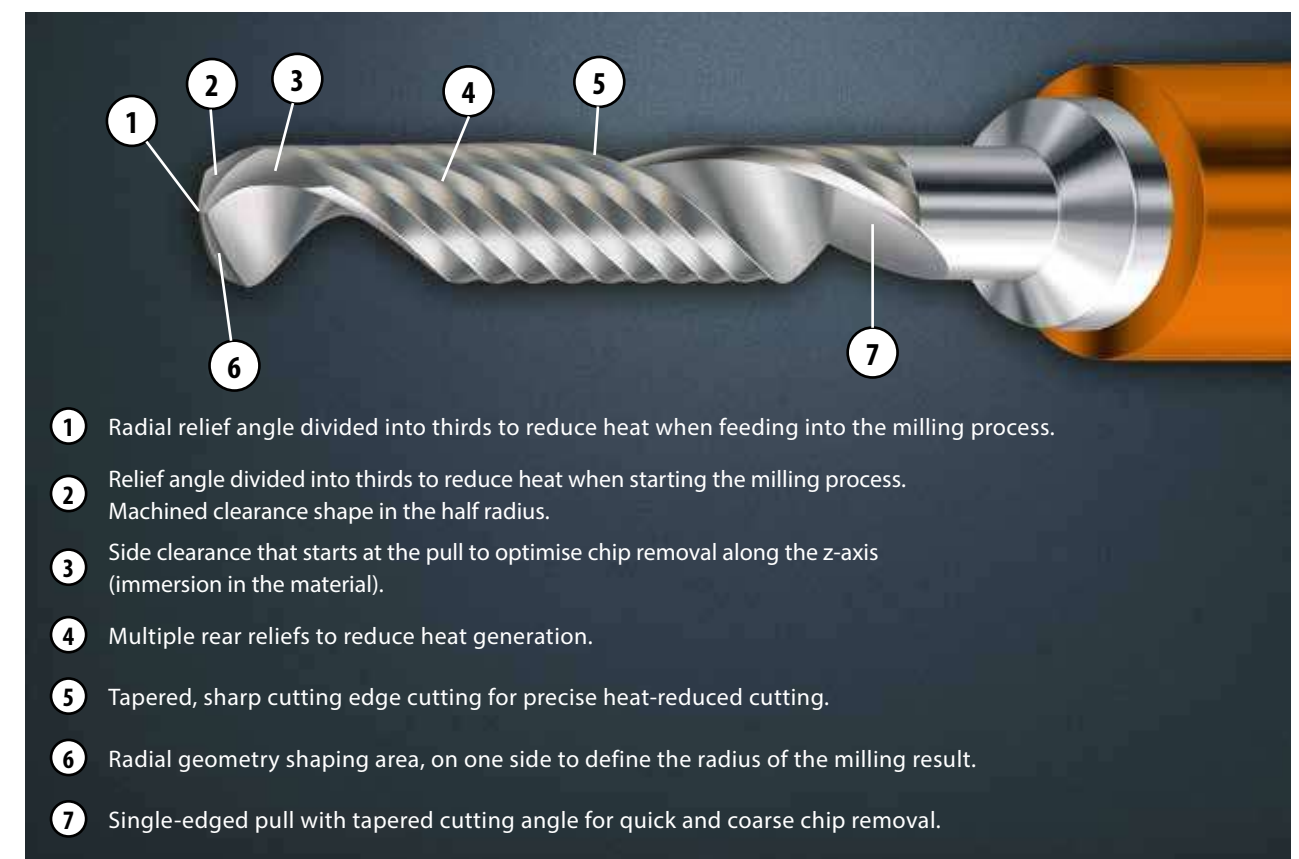
DC1TM
— PRO —

DC3TM
— PRO —

DC7TM
— PRO —



ORANGE LINE bre.CAM cutter	Type of tool	Milling materials	Ø Shank d	Cutting edge D	Length L	Clearance L1	Cutting edges z
21-250606	bre.CAM cutter	PA, POM, PC, Wax, Peek, PMMA, Composite	6 mm	0.6 mm	52 mm	6 mm	1
21-250612	bre.CAM cutter	PA, POM, PC, Wax, Peek, PMMA, Composite	6 mm	0.6 mm	52 mm	12 mm	1
21-251016	bre.CAM cutter	PA, POM, PC, Wax, Peek, PMMA, Composite	6 mm	1.0 mm	52 mm	16 mm	1
21-251020	bre.CAM cutter	PA, POM, PC, Wax, Peek, PMMA, Composite	6 mm	1.0 mm	52 mm	20 mm	1
21-252020	bre.CAM cutter	PA, POM, PC, Wax, Peek, PMMA, Composite	6 mm	2.0 mm	52 mm	20 mm	1
21-252025	bre.CAM cutter	PA, POM, PC, Wax, Peek, PMMA, Composite	6 mm	2.0 mm	52 mm	25 mm	1
21-253025	bre.CAM cutter	PA, POM, PC, Wax, Peek, PMMA, Composite	6 mm	3.0 mm	52 mm	25 mm	1



ORANGE LINE



Machining of thermoplastic materials

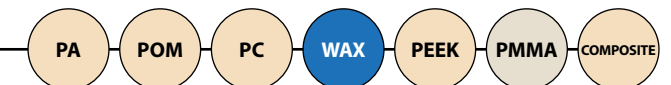
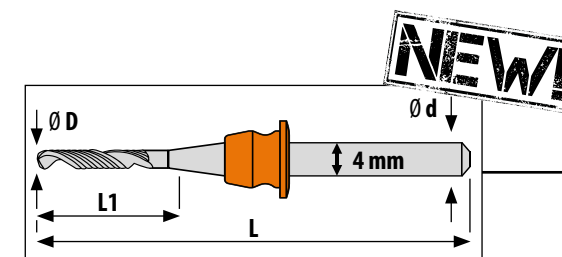
The invention of the ORANGE LINE bre.CAM cutter has revolutionized the CAD/CAM production of thermoplastic materials. The particularly fine surfaces during dry processing were not possible before the use of these ORANGE LINE tools.

The use of tools with 3 mm shanks on the DCX™ systems and, very recently, tools with 4 mm shanks in the DCQ™ completes the range of tools and enables the compact systems to achieve the same manufacturing quality for all restorations as with large stand-alone devices. The fine chip formation enables the chips to be recovered consistently, even when using extraction systems with limited suction power.

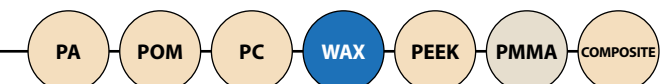
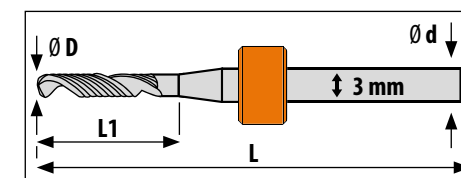


Perfectly matched to the following **DCS milling systems** (Ø Shank: **3 mm / 4 mm**):

DCX™ DCQ™



ORANGE LINE bre.CAM cutter DCQ™	Type of tool	Milling materials	Ø Shank d	Cutting edge D	Length L	Clearance L1	Cutting edges z
24-250602	bre.CAM cutter	PA, POM, PC, Wax, Peek, PMMA, Composite	4 mm	0.6 mm	56 mm	2 mm	1
24-250612	bre.CAM cutter	PA, POM, PC, Wax, Peek, PMMA, Composite	4 mm	0.6 mm	56 mm	12 mm	1
24-251016	bre.CAM cutter	PA, POM, PC, Wax, Peek, PMMA, Composite	4 mm	1.0 mm	56 mm	16 mm	1
24-251020	bre.CAM cutter	PA, POM, PC, Wax, Peek, PMMA, Composite	4 mm	1.0 mm	56 mm	20 mm	1
24-252020	bre.CAM cutter	PA, POM, PC, Wax, Peek, PMMA, Composite	4 mm	2.0 mm	56 mm	20 mm	1
24-253025	bre.CAM cutter	PA, POM, PC, Wax, Peek, PMMA, Composite	4 mm	3.0 mm	56 mm	25 mm	1



ORANGE LINE bre.CAM cutter DCX™	Type of tool	Milling materials	Ø Shank d	Cutting edge D	Length L	Clearance L1	Cutting edges z
22-250602	bre.CAM cutter	PA, POM, PC, Wax, Peek, PMMA, Composite	3 mm	0.6 mm	52 mm	2 mm	1
22-250612	bre.CAM cutter	PA, POM, PC, Wax, Peek, PMMA, Composite	3 mm	0.6 mm	52 mm	12 mm	1
22-251016	bre.CAM cutter	PA, POM, PC, Wax, Peek, PMMA, Composite	3 mm	1.0 mm	52 mm	16 mm	1
22-251020	bre.CAM cutter	PA, POM, PC, Wax, Peek, PMMA, Composite	3 mm	1.0 mm	52 mm	20 mm	1
22-252020	bre.CAM cutter	PA, POM, PC, Wax, Peek, PMMA, Composite	3 mm	2.0 mm	52 mm	20 mm	1
22-252525	bre.CAM cutter	PA, POM, PC, Wax, Peek, PMMA, Composite	3 mm	2.5 mm	52 mm	25 mm	1
WITHOUT PICTURE 22-251000	ORANGE LINE bre.CAM Cutter (Ø Shank: 3 mm / für DCX™) set of 6		Set of 6 consisting of the following items: 2 x 22-250602, 2 x 22-251016 und 2 x 22-252020				



SILVER LINE



Machining of zirconium oxides and wax

SILVER LINE tools are for the machining of unfired high-performance ceramics such as zirconium oxide and aluminium oxide. These uncoated tools feature a special geometry and refined surface quality. SILVER LINE tools can be combined with YELLOW LINE and RED LINE tools to enhance applications. Due to the polished cutting edges, a 0.3 mm tool and single-flute cutters are also available for the machining of high-performance waxes.

Uncoated cutting blades shine with their special sharpness and are not rounded off by a coating. Thus, the tools can be used very well in clearly presented areas. Even with sensitive zirconia, machining with only polished blades can provide advantageous results. The SILVER LINE completes the extensive assortment for the material Zirkon with three different lines.

Single-flute cutters for machining wax are also available. The special geometry of the wax cutter offers a large chip space and is particularly suitable for processing waxes for the press ceramic.

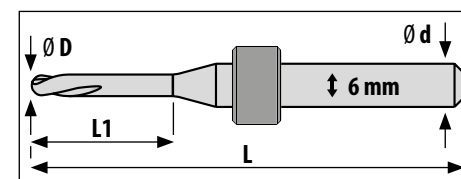


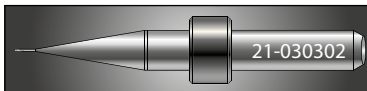
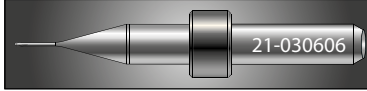
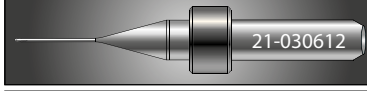
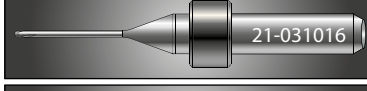
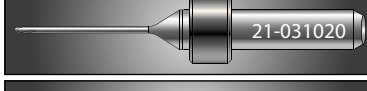
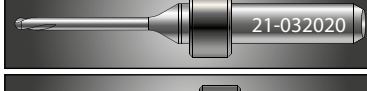
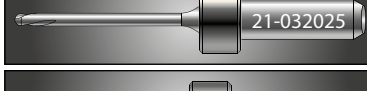
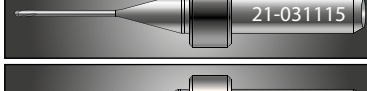

Perfectly matched to the following **DCS milling systems** (Ø shank: 6 mm):

DC1TM
— PRO —

DC3TM
— PRO —

DC7TM
— PRO —



SILVER LINE	Type of tool	Milling materials	Ø Shank d	Cutting edge D	Length L	Clearance L1	Cutting edges z
	Ball-end milling tool	Zirconia, Wax	6 mm	0.3 mm	52 mm	2 mm	2
	Ball-end milling tool	Zirconia, Wax	6 mm	0.6 mm	52 mm	6 mm	2
	Ball-end milling tool	Zirconia, Wax	6 mm	0.6 mm	52 mm	12 mm	2
	Ball-end milling tool	Zirconia, Wax	6 mm	1.0 mm	52 mm	16 mm	2
	Stirnradius fräser	Zirconia, Wax	6 mm	1.0 mm	52 mm	20 mm	2
	Ball-end milling tool	Zirconia, Wax	6 mm	2.0 mm	52 mm	20 mm	2
	Ball-end milling tool	Zirconia, Wax	6 mm	2.0 mm	52 mm	25 mm	2
	Ball-end milling tool	Wax	6 mm	1.0 mm	52 mm	15 mm	1
	Ball-end milling tool	Wax	6 mm	2.0 mm	52 mm	20 mm	1

**AESTHETICS
PURE!**

Uncoated tools offer clear advantages.
This enables us to offer a milling bit in the SILVERLINE
with a cutting edge of just 0.3 mm!
This tool can be combined with all other tools
and enables the machining
of fissures or narrow cavities.



YELLOW LINE



Machining of all zirconium oxides, PMMA, composite and PEEK

YELLOW LINE tools feature a special coating that ensures an extremely smooth surface finish and optimizes resistance to wear.

YELLOW LINE tools were specifically designed to produce high quality results when machining PMMA, COMPOSITES, PEEK, materials for occlusal splints, or when dry machining.

YELLOW LINE tools can also be used to machine zirconium oxide or in wet machining applications, making them extremely versatile and perfectly suited for use with automation.

The long service life from the „diamond like“ coating, combined with the versatility of this line results in an exceptional price/performance ratio. Furthermore, these the YELLOW LINE tools can be combined with the SILVER and RED LINES to further enhance machining applications.

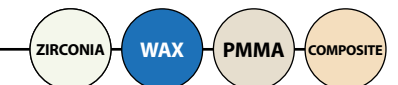
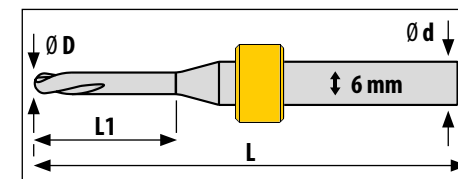


Perfectly matched to the following **DCS milling systems** (Ø shank: 6 mm):

DC1[™]
— PRO —

DC3[™]
— PRO —

DC7[™]
— PRO —



YELLOW LINE	Type of tool	Milling materials	Ø Shank d	Cutting edge D	Length L	Clearance L1	Cutting edges z
	Ball-end milling tool	Zirkonia, Wax, PMMA, Composite	6 mm	0.6 mm	52 mm	6 mm	2
	Ball-end milling tool	Zirkonia, Wax, PMMA, Composite	6 mm	0.6 mm	52 mm	12 mm	2
	Ball-end milling tool	Zirkonia, Wax, PMMA, Composite	6 mm	1.0 mm	52 mm	16 mm	2
	Ball-end milling tool	Zirkonia, Wax, PMMA, Composite	6 mm	1.0 mm	52 mm	20 mm	2
	Ball-end milling tool	Zirkonia, Wax, PMMA, Composite	6 mm	2.0 mm	52 mm	20 mm	2
	Ball-end milling tool	Zirkonia, Wax, PMMA, Composite	6 mm	2.0 mm	52 mm	25 mm	2
	Ball-end milling tool	Zirkonia, Wax, PMMA, Composite	6 mm	3.0 mm	52 mm	25 mm	2

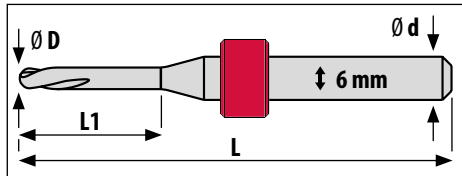


When machining Composite, PEEK and PMMA, the inclination of the cutting edges of the milling tool and its coating are important details if you wish to dry-mill.
The rule of thumb is:
those who dry-mill see more!

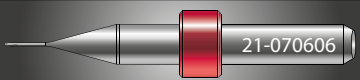
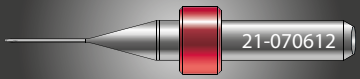
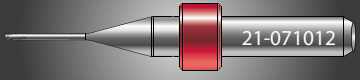
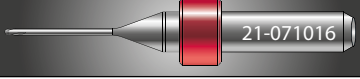
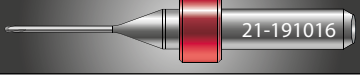
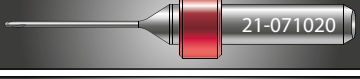
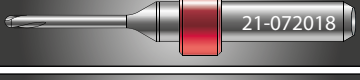
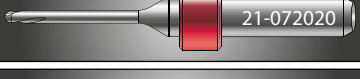





RED LINE

ZIRCONIA



ZIRCONIA

RED LINE	Type of tool	Milling materials	Ø Shank d	Cutting edge D	Length L	Clearance L1	Cutting edges z
	Ball-end milling tool	Zirconia	6 mm	0.6 mm	52 mm	6 mm	2
	Ball-end milling tool	Zirconia	6 mm	0.6 mm	52 mm	12 mm	2
	Ball-end milling tool	Zirconia	6 mm	1.0 mm	52 mm	12 mm	2
	Ball-end milling tool	Zirconia	6 mm	1.0 mm	52 mm	16 mm	2
	Ball-end milling tool Zirconia special	Zirconia	6 mm	1.0 mm	52 mm	16 mm	3
	Ball-end milling tool	Zirconia	6 mm	1.0 mm	52 mm	20 mm	2
	Ball-end milling tool	Zirconia	6 mm	2.0 mm	52 mm	18 mm	2
	Ball-end milling tool	Zirconia	6 mm	2.0 mm	52 mm	20 mm	2
	Ball-end milling tool Zirconia special	Zirconia	6 mm	2.0 mm	52 mm	20 mm	3
	Ball-end milling tool	Zirconia	6 mm	2.0 mm	52 mm	25 mm	2
	Ball-end milling tool Zirconia special	Zirconia	6 mm	2.0 mm	52 mm	25 mm	3

Machining of zirconium oxides

The RED LINE coating was developed especially for translucent and sensitive zirconium oxides. Thanks to the particularly smooth nano-crystalline structure of the highly abrasion-resistant diamond coating, service life is increased considerably, especially with extremely abrasive materials.

The associated reduction in cutting forces prevents chipping even in 5-axis high-speed machining and enables milling procedures with very fine edges.

For particularly demanding applications the RED LINE milling tools feature 3 cutting edges, giving them exceptional running smoothness for minimal vibration transmission during machining.

The high performance of RED LINE milling tools and their ability to remain in the system for continuous use, make them a very popular tool line among DCS System users machining zirconium.



Perfectly matched to the following **DCS milling systems** (Ø shank: 6 mm):

DC1TM
— PRO —

DC3TM
— PRO —

DC7TM
— PRO —

**ADVANTAGE
SYSTEM!**

The advantages of the RED LINE tools lead to an exceptionally long tool life and homogeneous milling results. Due to the long service life, there is an equally high price advantage compared to conventional, uncoated or DLC-coated tools. The set-up times and stocks of tools are drastically minimized.

RED LINE

ZIRCONIA



Machining of zirconium oxides

The DLC coating ("Diamond-Like-Carbon", diamond-like carbon), which is widespread on the dental market, is a black carbon coating, which cannot be compared qualitatively with a real diamond coating. A pure DLC coating increases the service life compared to a non-coated tool by a factor of 0.3, i.e. 30%.

A real diamond coating, as can be found on RED LINE tools, is coated by means of CVD ("Chemical Vapor Deposition"). This extra strong real diamond coating increases the tool life compared to a non-coated tool by up to a factor of 4 or 400%.

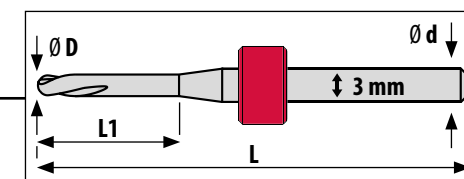
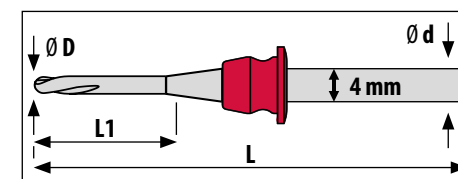
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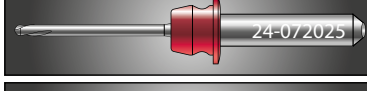
Perfectly matched to the following **DCS milling systems** (Ø Shank: **3 mm / 4 mm**):

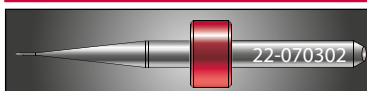
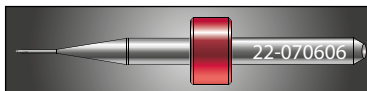
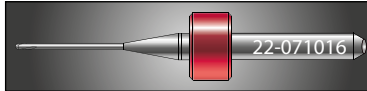
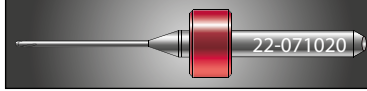
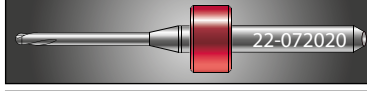
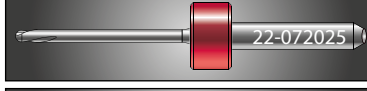
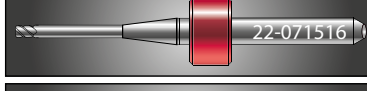
DCX™

DCQ™



ZIRCONIA

RED LINE DCQ™	Type of tool	Milling materials	Ø Shank d	Cutting edge D	Length L	Clearance L1	Cutting edges z
 24-070302	Ball-end milling tool	Zirconia	4 mm	0.3 mm	56 mm	2 mm	2
 24-070606	Ball-end milling tool	Zirconia	4 mm	0.6 mm	56 mm	6 mm	2
 24-071016	Ball-end milling tool	Zirconia	4 mm	1.0 mm	56 mm	16 mm	2
 24-071020	Ball-end milling tool	Zirconia	4 mm	1.0 mm	56 mm	20 mm	2
 24-072020	Ball-end milling tool	Zirconia	4 mm	2.0 mm	56 mm	20 mm	2
 24-072025	Ball-end milling tool	Zirconia	4 mm	2.0 mm	56 mm	25 mm	2
 24-071516	Ball-nose milling tool implant	Zirconia	4 mm	1.5 mm (r 0.2)	56 mm	16 mm	3

RED LINE DCX™	Type of tool	Milling materials	Ø Shank d	Cutting edge D	Length L	Clearance L1	Cutting edges z
 22-070302	Ball-end milling tool	Zirconia	3 mm	0.3 mm	52 mm	2 mm	2
 22-070606	Ball-end milling tool	Zirconia	3 mm	0.6 mm	52 mm	6 mm	2
 22-071016	Ball-end milling tool	Zirconia	3 mm	1.0 mm	52 mm	16 mm	2
 22-071020	Ball-end milling tool	Zirconia	3 mm	1.0 mm	52 mm	20 mm	2
 22-072020	Ball-end milling tool	Zirconia	3 mm	2.0 mm	52 mm	20 mm	2
 22-072025	Ball-end milling tool	Zirconia	3 mm	2.0 mm	52 mm	25 mm	2
 22-071516	Ball-nose milling tool implant	Zirconia	3 mm	1.5 mm (r 0.2)	52 mm	16 mm	3
WITHOUT PICTURE 22-071000	RED LINE (Ø Shank: 3 mm / für DCX™) 6er Set		Set of 6 consisting of the following items: 2 x 22-070606, 2 x 22-071016 und 2 x 22-072020				



GREEN LINE

HIGH-PERFORMANCE
CERAMICS



Grinding of ceramic materials

The GREEN LINE's thick-film diamond mounted points enable the secure machining of all glass ceramics commonly available on the dental market and are also suitable for grinding new composite types and hybrid ceramics.

The different shapes and qualities enable versatile use in wet processing of the blocks.

Special procedures in the CAM software enable effective use in grinding ceramic materials and prevent damage to the restorations and brackets. Only by coordinating the workpiece holders, materials and the various software systems are permanently successful results to ensure.

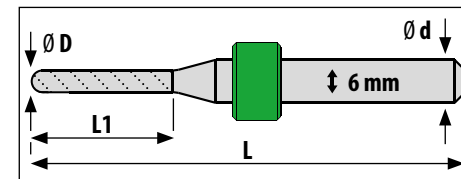


Perfectly matched to the following **DCS milling systems** (Ø shank: 6 mm):

DC1[™]
— PRO —

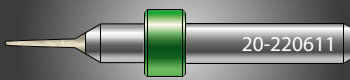
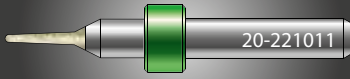
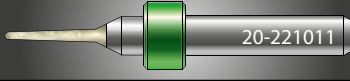
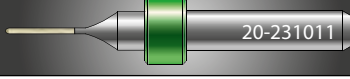
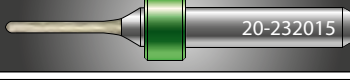

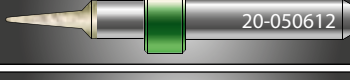


DC3[™]
— PRO —

DC7[™]
— PRO —



HIGH-PERFORMANCE
CERAMICS



GREEN LINE	Type of tool	Milling materials	Ø Shank d	Cutting edge D	Length L	Clearance L1	Binding Grain
 20-220611	Conical grinder	Blue Blanks, Composite	6 mm	0.6 mm	50 mm	11 mm	Fine grain electroplating on carbide
 20-221011	Conical grinder	Blue Blanks, Composite	6 mm	1.0 mm	50 mm	11 mm	Fine grain electroplating on carbide
 20-221011	Conical grinder	Blue Blanks, Composite	6 mm	1.0 mm	50 mm	16 mm	Fine grain electroplating on carbide
 20-231011	Grinding pin	Blue Blanks, Composite	6 mm	1.0 mm	50 mm	11 mm	Fine grain electroplating on carbide
 20-232015	Grinding pin	Blue Blanks, Composite	6 mm	2.0 mm	50 mm	15 mm	Fine grain electroplating on carbide
 20-232518	Grinding pin	Blue Blanks, Composite	6 mm	2.5 mm	50 mm	18 mm	Fine grain electroplating on carbide
 20-050612	Conical grinder	Blue Blanks, Composite	6 mm	0.6 mm	50 mm	12 mm	Galvanic coating
 20-061012	Grinding pin	Blue Blanks, Composite	6 mm	1.0 mm	50 mm	12 mm	Galvanic coating
 20-061012	Grinding pin	Blue Blanks, Composite	6 mm	2.0 mm	50 mm	12 mm	Galvanic coating

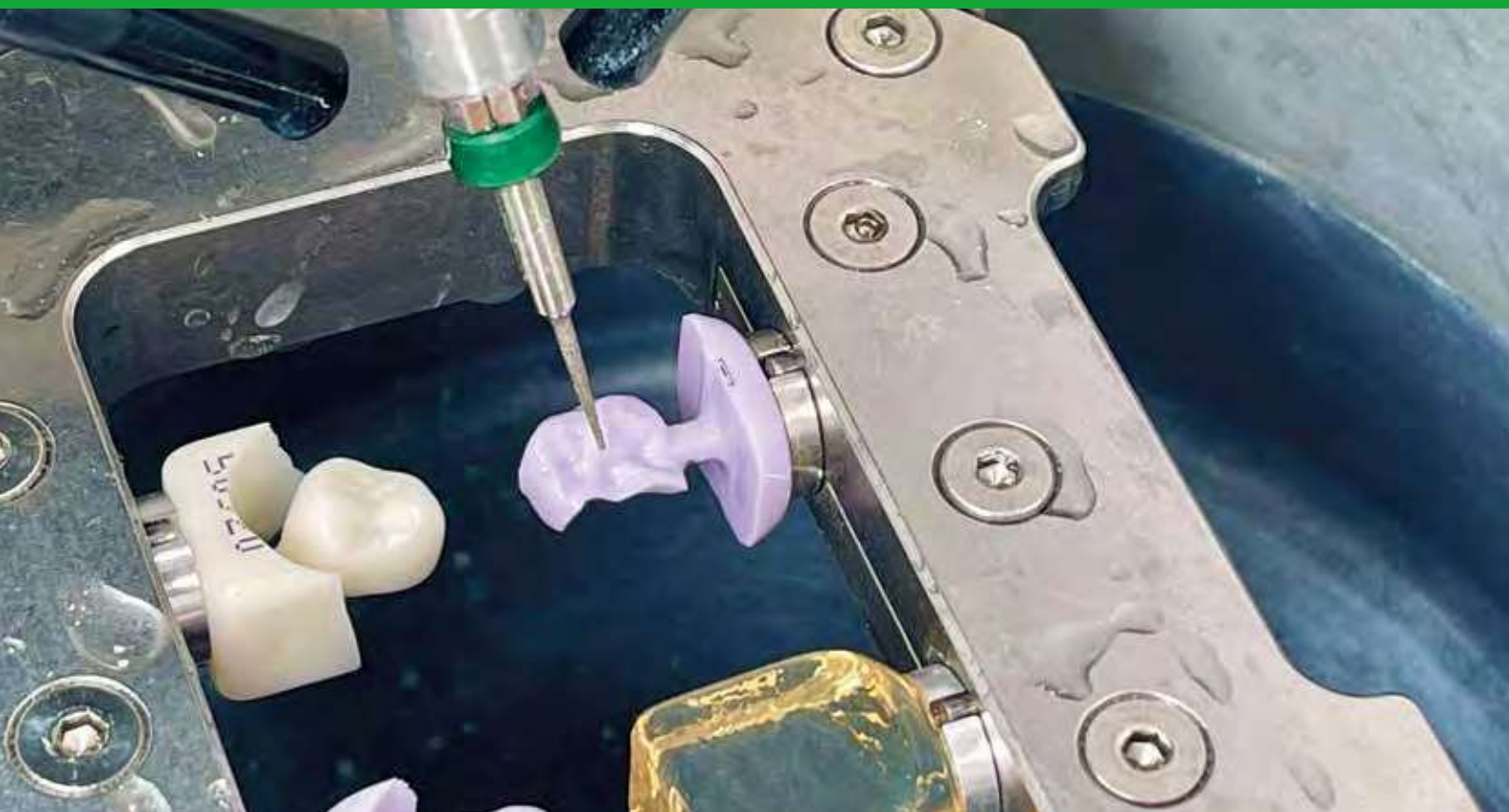
**TIP FOR
PROFESSIONALS**

At Dental Concept Systems,
we enhance the tool surface,
not just the tool head when grinding.
However, many CAM systems only use
modified milling strategies for grinding.
It pays to be
in the right partnership here.



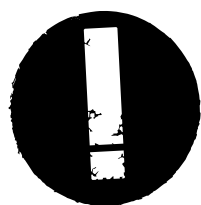
GREEN LINE

HIGH-PERFORMANCE
CERAMICS



Grinding of ceramic materials

Thanks to the special properties of the coating on DCS GREEN LINE tools, the glass ceramic can be machined using reliable processes. The processing can thus be carried out with low pressure, which is advantageous when clearing out cavities and prevents the glass ceramic from flaking off.

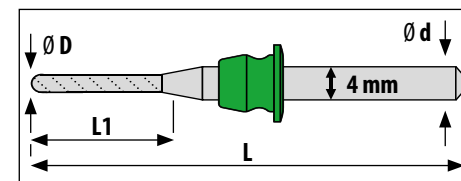


The tools are designed for machining with the **Ceramic Coolant 016** cooling lubricant or the cooling lubricant **Univeral Coolant 018**.
When working with water without cooling abrasive, damage to the milling systems due to corrosion occurs. The coolant supply to the spindle must always be aligned centrally on the grinding tool.



Perfectly matched to the following **DCS milling systems** (Ø Shank: **3 mm / 4 mm**):

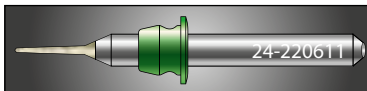
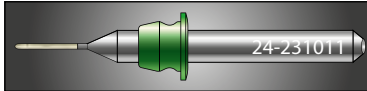
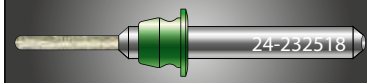
DCX™ DCQ™

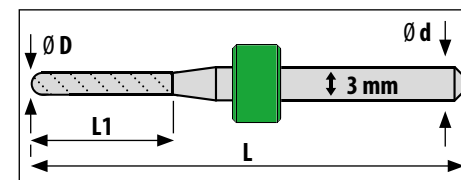


NEW!

HIGH-PERFORMANCE
CERAMICS

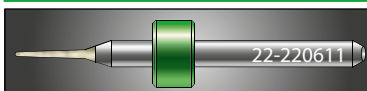
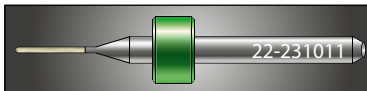
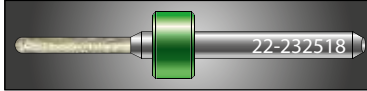


GREEN LINE DCQ™	Type of tool	Milling materials	Ø Shank d	Cutting edge D	Length L	Clearance L1	Binding Grain
 24-220611	Conical grinder	Blue Blanks, Composite	4 mm	0.6 mm	56 mm	11 mm	Fine grain electroplating on carbide
 24-231011	Grinding pin	Blue Blanks, Composite	4 mm	1.0 mm	56 mm	11 mm	Fine grain electroplating on carbide
 24-232518	Grinding pin	Blue Blanks, Composite	4 mm	2.5 mm	56 mm	18 mm	Fine grain electroplating on carbide



HIGH-PERFORMANCE
CERAMICS



GREEN LINE DCX™	Type of tool	Milling materials	Ø Shank d	Cutting edge D	Length L	Clearance L1	Binding Grain
 22-220611	Conical grinder	Blue Blanks, Composite	3 mm	0.6 mm	50 mm	11 mm	Fine grain electroplating on carbide
 22-231011	Grinding pin	Blue Blanks, Composite	3 mm	1.0 mm	50 mm	11 mm	Fine grain electroplating on carbide
 22-232518	Grinding pin	Blue Blanks, Composite	3 mm	2.5 mm	50 mm	18 mm	Fine grain electroplating on carbide
WITHOUT PICTURE 22-231000	GREEN LINE (Ø Shank: 3 mm / für DCX™) set of 6		Set of 6 consisting of the following items: 2 x 22-220611, 2 x 22-231011 und 2 x 22-232518				


**GOOD TO
KNOW!**

The grain size and the covering structure of the galvanic fine-grain coating are decisive for the quality of mounted points.
Mounted points can look completely the same and still have completely different service lives.

DCS CAD/CAM ACCESSORIES












Dental Concept Systems offers various tool magazines for DC3™/DC7™ milling systems. The tool magazines can be changed in the machines and thus offer the user a new way of organisation. Different magazines can be prepared per user or material to be able to proceed purposefully. In many modern dental laboratories dental technicians already have their personally equipped milling tool magazines and use them on the milling systems as required.

	Article	Article description
	DCS-tool box	Case for better organization of milling tools with 6 mm shank in a protected environment. Care and storage of milling tools is particularly important for maintaining tool life and quality.

If important components, such as blank holders, tool magazines, pick-up stations and stop rings are not used as original parts, the system manufacturer gives no warranty. Third-party manufacturers are not aware of exact manufacturing tolerances, basic settings and system changes!

This results in considerable damage to the systems

WARNING!






	Article	Article description
	DC5™ Tool magazine 10-tool, positions 01 - 10	Replaceable DC5™ tool magazine for 10 tools (6 mm shank) in pick-up stations.
	DC5™ Tool magazine 10-tool, positions 11 - 20	Replaceable DC5™ tool magazine for 10 tools (6 mm shank) in pick-up stations.
	DC5™ Tool magazine 10-tool, positions 21 - 30	Replaceable DC5™ tool magazine for 10 tools (6 mm shank) in pick-up stations.
	DC5™ Tool magazine 11-tool, positions 51 - 61	Replaceable DC5™ tool magazine for 11 tools (6 mm shank) in pick-up stations.
	DC3™/DC7™ Tool magazine 20-tool, positions 01 - 20	Replaceable DC3™/DC7™ tool magazine for 20 tools (6 mm shank) in pick-up stations.
	DC3™/DC7™ Tool magazine 20-tool, positions 21 - 40	Replaceable DC3™/DC7™ tool magazine for 20 tools (6 mm shank) in pick-up stations.
	DC3™/DC7™ Tool magazine 20-tool, positions 41 - 60	Replaceable DC3™/DC7™ tool magazine for 20 tools (6 mm shank) in pick-up stations.
	Pick-up station for DC1™ / DC3™ /DC5™ / DC7™	Pick-up station for the individual tool slots (6 mm shank) with spring and snap ring.
	Pick-up station for DCX™	Pick-up station for the individual tool slots (3 mm shank) with spring and snap ring.



MILLING TECHNOLOGY ACCESSORIES



A system is only as good as the coordination of its single components. Particular precision can only be achieved if there is sufficient cleanliness in the working areas of the machines. Regular maintenance of filter and cleaning systems with products from the manufacturer guarantees process reliability and prevents unnecessary equipment failures.

	Article	Article description
 10-102011	Suction basket suitable for Zubler® suction system V7000	Suction basket with connection suitable for Zubler® suction system V7000
 10-102019	Suction basket suitable for Zubler® suction system Z1 CAM	Suction basket with connection suitable for Zubler® suction system Z1 ECO / Z1 CAM
 1 ea 10-102008 3-pack 10-102009	Filter bag suitable for Zubler® suction system V7000	Filter bag (wide/white) suitable for Zubler® suction system V7000
 1 ea 10-102022 3-pack 10-102023	Filter bag suitable for Zubler® suction system Z1 CAM	Filter bag (wide/white) suitable for Zubler® suction system Z1 ECO / Z1 CAM
 4-pack 10-102030	Sound insulation for DCS milling systems	Sound insulation muffles sound and vibrations of the DCS milling systems without rigid attachment in the ground. The DCS milling machines can be placed with their machine feet on the Sound insulation.

	Article	Article description
 10-102028	DC1™ fine filter (set of 3)	The replaceable DC1™ fine filter strainer is inserted into the DC1™ collecting drawer in the top position and prevents blockages of the valves, filters or supply lines due to chips and impurities.
 10-102020	DC1™ filter mats (set of 6)	Two DC1™ Filter mats are inserted in the lowest position into the DC1™ collection drawer and prevents blockages of the valves, filters or supply lines due to chips and impurities.
 10-102029	DC1™ filter box	Filter box to prevent clogging of valves, filters or supply lines by chips. The chips can now be separated in advance through the filter box. The filter box is inserted into the coolant and lubricant containers of the DC1™ systems.
 10-102016	DC3™ / DC5™ / DC7™ filter box	Filter box to prevent clogging of valves, filters or supply lines by chips. The chips can now be separated in advance through the filter box. The filter box is inserted into the coolant and lubricant containers of the DC3™ /DC7™ systems.
 10-102021	Diffuser module suitable for Zubler® suction system Z1 CAM / Z1 CAM PRO	The diffuser module with connection and floor bracket can optional be installed for DC3™ and DC7™ systems with Zubler® Z1 CAM / Z1 CAM PRO extraction system and increases the separation efficiency of fine dust.
 10-102007	DC filter cartridge, wound	Wound filter cartridge for fluid filter systems in DCS devices.
 56-300022	DCS key for filter cartridge holder	For easy replacement of the DCS filter cartridge.
 10-102024	DCS cleaning slide	Cleaning slide for the removal of solid impurities and milling chips in the drain channels of the DC3™/and DC7™ systems under the collection drawer. Easy and fast handling.
 Grease gun: 10-102005 Grease cartridge: 10-102006	DCS Grease gun	Grease gun for lubricating DCS milling systems. Direct connection suitable for all lubrication positions / grease nipples on DCS devices.



FLUIDS AND ACCESSORIES



Metal Coolant 014

Metal Coolant 014 cooling lubricant is specifically manufactured for the machining of difficult-to-machine metals such as CoCr steels, titanium and titanium alloys. Metal Coolant 014 enables a high material removal rate and delivers impressive results, even when machining ultra-fine surfaces. Titanium and titanium alloys exhibit the desired surface shine after milling, and never appear dull or cloudy. Apart from good biocompatibility, Metal Coolant 014 keeps the milling machine clean thanks to its low-foam properties and enables a clear view of the objects being machined. Metal Coolant 014 was specially developed for the cooling and filter systems in DCS milling machines and precisely adapted to suit the DC milling tools.

Ceramic Coolant 016

Ceramic Coolant 016 has been specially manufactured for use in DCS cooling and filter systems, and for the grinding of commercially available glass ceramics, composites and hybrid ceramics. Ceramic Coolant 016 was engineered to attain the highest standards of biocompatibility, machine cleanliness and economy. Long tool service life for employed mounted points and the gentlest possible machining of ceramic blocks enable pinpoint results even in small cavities. Ceramic Coolant 016 delivers impressive surface finishes and stable grinding results for all the ceramic materials mentioned.

Universal Coolant 018

Universal Coolant 018 is a state-of-the-art coolant and abrasive product for milling machines with only one cooling and filtration system, such as the DC1™ and DC3™ system from the DCS family of devices. It offers universal properties for machining metals and grinding high performance ceramics. Metal Coolant 014, Ceramic Coolant 016 and Universal Coolant 018 are available in pre-mixed ready-to-use containers or as concentrates that can be mixed with distilled water. The containers are simple to stack and re-usable. All coolant containers are matched to the volumes of the DCS cooling and filter systems.

	Article	Article description
	Ceramic Coolant 016 - 12 litre canister	Abrasive for machining ceramics. Ready mixed in 12 litre canister.
	Ceramic Coolant 016 - 1 litre concentrate	Abrasive for machining ceramics. Concentrate in 1 litre container
	Metal Coolant 014 - 12 litre canister	Coolant for machining titanium and titanium alloys. Ready mixed in 12 litre canister.
	Metal Coolant 014 - 1 litre concentrate	Coolant for machining titanium and titanium alloys. Concentrate in 1 litre container.
	Universal Coolant 018 - 12 litre canister	Coolant and lubricant Mixture for milling metals as well as for grinding high-performance ceramics. Ready mixed in 12 liter canister.
	Universal Coolant 018 - 1 litre concentrate	Coolant and lubricant Mixture for milling metals as well as for grinding high-performance ceramics. Concentrate in 1 litre container.
	Refractometer	The refractometer is a measuring device for determining the exact concentration of DCS coolants and lubricants. After evaporation, the exact proportion can be determined when refilling DCS concentrates.
	Cleaning puller with rubber lip	Cleaning puller for the removal of liquid soiling in the machine interior. Simple and fast handling.



The special filter systems in DCS milling machines ensure a particularly long service life for lubricants and abrasives in continuous operation. In case of evaporation you can simply top up with distilled water.

That's an enormous saving!



A clear advantage for customers with a DCS-system!













MILLING MACHINE ACCESSORIES

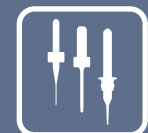


Components for inserting and measuring workpieces and tools must be checked regularly and replaced if worn. Accessories for DCS milling systems are subject to strict quality control by Dental Concept Systems and, like all components of the milling machines, are manufactured with the utmost precision and care.

	Article	Article description
 10-101007	DCS prefab abutment holder M23	prefab abutment holder for DCS devices without automation/changer including accessories.
 10-101008	DCS prefab abutment holder M23	prefab abutment holder for DCS devices with automation/changer including accessories.



	Article	Article description
 10-101005	DCS Blue 44 workpiece holder for systems without automation	Workpiece holder for individual blank form Blue 44.
 10-101002	DCS Blue 44 workpiece holder for systems with automation	Workpiece holder for individual blank form Blue 44.
 10-101004	DCS workpiece holder for systems with automation	Workpiece holder for blanks in automation.
 10-101022	DCS workpiece holder for systems with automation (Blue 44)	Workpiece holder for DCS Blue 44 and DCS prefab abutment holder M24.
 10-101051 (with automation) 10-101050 (without automation)	DCS BASIC MEASURE BLANK with or without automation holder	Measuring blank for basic measurement in the DCS systems.
 10-101052	DCS HIGH PRECISION MEASURE BLANK without automation holder	High-precision measuring blank for 3D measurement in the DCS systems.
 10-101023	Spacer rings (set of 2) for inserting 8 mm blanks	Set of 2 spacer rings for inserting into the blank holder for machines with and without automation to be able to process 8 mm thick blanks. Spacer rings are inserted into the holder under and above the blank and have a thickness of 1 mm each.
 10-200012	DCS measuring pin manually	DCS measuring pin with 6 mm shank for pick-up holder with electrical supply for manual insertion into the high-frequency spindle.
 10-200021	DCS measuring pin Automation	DCS Measuring pin with 6 mm shank for pick-up holder with flexible electrical supply cable for DC7" systems.
 10-102027	Digital precision caliper gauge	Digital precision caliper gauge for testing and checking workpieces and test specimens.



SCAN AND SUCTION PRODUCTS



To achieve optimal conditions when scanning documents for dental CAD/CAM applications, the right tools and a clean dust-free environment are important. The right particles, the scan sprays or powders, in optimal distribution and grain size determine the result. Avoiding reflections on smooth metal surfaces is a prerequisite for the fabrication of high-quality implant-supported superstructures and bar restorations.

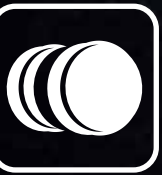
It is particularly important to avoid soiling of optical camera systems in the scanning devices. For this special suction devices are offered.



	Article	Article description
 11-101010	DCS Scanspray 010	Scanspray for smooth metal and plastic surfaces. Fine powder spray to improve the optical properties of objects when scanning for CAD/CAM applications. Especially suitable for implant-supported bar and superstructures.
 11-101012	DCS Scanspray 012	Scanspray to improve the optical properties of gypsum models when they are scanned by laser or strip light scanner in dental CAD/CAM applications. High fluid content allows penetration of the scan powder into gypsum and cellulose surfaces. With low application and optimum optical properties.
 11-101023 11-101021 11-101022	Silver Scan contrast powder	Contrast powder for improving the optical properties of metal surfaces when scanned with a laser or strip light scanner. For application and spreading with a brush. For processing with all common fixing agents.
 19-010002	R1700 Spraybox	The R1700 Spraybox was designed for the extraction of particles when spraying models with scanning spray before scanning. The spraybox must not be used in the vicinity and on the same table level as optical scanning devices and requires a separate workstation.
 19-010003 Wall bracket: 19-010004	R1500 Exhaust Hood	For extracting scan spray mist. The R1500 exhaust hood with flexible support arm can be easily positioned on the table and can be installed behind scanning devices in a higher level. (also available with wall bracket).
 11-101011	WHITE RABBIT Telescope matting spray for 3D-imaging	For matting shiny surfaces for high-resolution scan images. Developed for the digital production of precise telescope and bar restorations in the DCS workflow. For trained users. For extraoral use only. Particularly suitable for small and fine dental restorations with high demands. Coordinated with all Eagle Eye® scanners.

Ideal for all eagle eye® scanners!





CAD/CAM BLANKS

WITH STRATEGY

Efficiency and complexity are the secret of a productive production chain. In order for system users to benefit from this promising symbiosis, a team of programmers, engineers, machinists and dental technicians work around the clock on new ideas and methods for the entire range of materials used by Dental Concept Systems.

All materials are specially designed for the respective system components and manufactured to the specifications of specialists. At the same time, during the development and programming of new possibilities in the control and CAM software, the matching tools and materials are developed and manufactured. Dental Concept Systems always gives users the necessary process reliability for all system components. The goal is the undisturbed production process in the dental laboratory.



EISENHAMMER FRAME

For ceramic veneers

CoCr

EISENHAMMER SUPRA

For suprastructures / partial dentures

CoCr

EISENHAMMER DC TITAN GRADE 4

Titanium alloy for basic applications

Titanium

EISENHAMMER DC TITAN GRADE 5

Titanium alloy for extensive restorations

Titanium

EISENHAMMER DC ALU

Industrial aluminum alloy

DC ALU

breCAM.base

uni.lign NOW in digital form!

PMMA

breCAM.splint

Quality on the rails

PMMA

breCAM.monoCOM

Economic efficiency - maximum performance at fair prices!

PMMA

breCAM.multiCOM

Natural results & consistent quality

PMMA

breCAM.multiCOM⁺

Aesthetics & flexibility – Stepless beauty & wide range of indications!

PMMA

breCAM.HIPC

High impact polymer composite for long-lasting replacements

COMPOSITE

breCAM.BioHPP

Biocompatible high performance polymer for long-lasting replacements

PEEK

LUXOR Z FRAME

For ceramic veneering

ZIRCONIA

LUXOR Z TRUE NATURE

For aesthetic and monolithic restorations

ZIRCONIA

LUXOR Z MULTISHADE

Multiple beauty inspired by nature

ZIRCONIA

DC Milling tecWAX

High-performance milling wax

WAX

DC Milling Wax Press + Cast

High-performance milling wax

WAX

EISENHAMMER FRAME

For ceramic veneers

- Pure cobalt-chromium-molybdenum alloy
- Free from nickel, beryllium, indium and gallium
- No risk of carbide inclusions
- Reduced hardness through thermal post-processing
- Optimum compatibility with the veneering ceramic
- Low oxide formation



CoCr

Works perfect with
DCS milling tools

BLUE LINE

EISENHAMMER SUPRA

For suprastructures / partial dentures

- Cobalt-Chromium-Tungsten alloy
- Free from nickel, beryllium, indium and gallium
- Optimum mechanical properties
(+ Ultimate strain, + yield strength,
+ tensile strength)
- Optimum millability
- Slightly higher oxide formation,
ceramic veneerable



CoCr

Works perfect with
DCS milling tools

BLUE LINE

Item-/REF no.	Product description
70-030008	EISENHAMMER FRAME - 98.4 x 8 mm
70-030010	EISENHAMMER FRAME - 98.4 x 10 mm
70-030012	EISENHAMMER FRAME - 98.4 x 12 mm (with step)
70-030013	EISENHAMMER FRAME - 98.4 x 13.5 mm (with step)
70-030015	EISENHAMMER FRAME - 98.4 x 15 mm (with step)
70-030016	EISENHAMMER FRAME - 98.4 x 16 mm (with step)
70-030018	EISENHAMMER FRAME - 98.4 x 18 mm (with step)
70-030020	EISENHAMMER FRAME - 98.4 x 20 mm (with step)
70-030022	EISENHAMMER FRAME - 98.4 x 22 mm (with step)
70-030025	EISENHAMMER FRAME - 98.4 x 25 mm (with step)



Item-/REF no.	Product description
70-031008	EISENHAMMER SUPRA - 98.4 x 8 mm
70-031010	EISENHAMMER SUPRA - 98.4 x 10 mm
70-031012	EISENHAMMER SUPRA - 98.4 x 12 mm (with step)
70-031013	EISENHAMMER SUPRA - 98.4 x 13.5 mm (with step)
70-031015	EISENHAMMER SUPRA - 98.4 x 15 mm (with step)
70-031016	EISENHAMMER SUPRA - 98.4 x 16 mm (with step)
70-031018	EISENHAMMER SUPRA - 98.4 x 18 mm (with step)
70-031020	EISENHAMMER SUPRA - 98.4 x 20 mm (with step)
70-031025	EISENHAMMER SUPRA - 98.4 x 25 mm (with step)
70-031030	EISENHAMMER SUPRA - 98.4 x 30 mm (with step)





EISENHAMMER DC TITAN GRADE 4

Titanium alloy for basic applications

- High-quality pure titanium > 99 %
- Highest biocompatibility
- Good chipping behavior and easy milling
- Use of commercially available titanium ceramics



Works perfect with
DCS milling tools

TURQUOISE LINE



EISENHAMMER DC TITAN GRADE 5

Titanium alloy for extensive restorations

- high-quality titanium alloy (Grade 5 Eli; Eli = extra low Interstitial N, C, H; Fe, O <0.4%)
- Suitability: bars with extensions and implant-supported superstructures, partial denture constructions
- Recommendation and use in prosthetics
- Higher mechanical strength than pure titanium
- Use of commercially available titanium ceramics



Works perfect with
DCS milling tools

TURQUOISE LINE



Item-/REF no.	Product description
70-044008	EISENHAMMER DC TITAN GRADE 4 - 98.4 x 8 mm
70-044010	EISENHAMMER DC TITAN GRADE 4 - 98.4 x 10 mm
70-044012	EISENHAMMER DC TITAN GRADE 4 - 98.4 x 12 mm (with step)
70-044013	EISENHAMMER DC TITAN GRADE 4 - 98.4 x 13.5 mm (with step)
70-044015	EISENHAMMER DC TITAN GRADE 4 - 98.4 x 15 mm (with step)
70-044016	EISENHAMMER DC TITAN GRADE 4 - 98.4 x 16 mm (with step)
70-044018	EISENHAMMER DC TITAN GRADE 4 - 98.4 x 18 mm (with step)
70-044020	EISENHAMMER DC TITAN GRADE 4 - 98.4 x 20 mm (with step)
70-044025	EISENHAMMER DC TITAN GRADE 4 - 98.4 x 25 mm (with step)
70-044030	EISENHAMMER DC TITAN GRADE 4 - 98.4 x 30 mm (with step)



Item-/REF no.	Product description
70-045008	EISENHAMMER DC TITAN GRADE 5 - 98.4 x 8 mm
70-045010	EISENHAMMER DC TITAN GRADE 5 - 98.4 x 10 mm
70-045012	EISENHAMMER DC TITAN GRADE 5 - 98.4 x 12 mm (with step)
70-045013	EISENHAMMER DC TITAN GRADE 5 - 98.4 x 13.5 mm (with step)
70-045015	EISENHAMMER DC TITAN GRADE 5 - 98.4 x 15 mm (with step)
70-045016	EISENHAMMER DC TITAN GRADE 5 - 98.4 x 16 mm (with step)
70-045018	EISENHAMMER DC TITAN GRADE 5 - 98.4 x 18 mm (with step)
70-045020	EISENHAMMER DC TITAN GRADE 5 - 98.4 x 20 mm (with step)
70-045025	EISENHAMMER DC TITAN GRADE 5 - 98.4 x 25 mm (with step)
70-045030	EISENHAMMER DC TITAN GRADE 5 - 98.4 x 30 mm (with step)



EISENHAMMER DC ALU

Industrial aluminum alloy

- Defined properties for the production of precise measuring and test bodies
- Excellent milling properties for fast processing
- Industrial standard for standardized test methods
- Adjustment taken into account for DCS measurement methodology and DC control software
- Suitable for international validation processes

EISENHAMMER DC ALU is not a medical device!



Works perfect with
DCS milling tools

BLUE LINE

Item-/REF no.	Product description
70-081015	EISENHAMMER DC ALU - 98.4 x 15 mm (with step)
70-081020	EISENHAMMER DC ALU - 98.4 x 20 mm (with step)



Eisenhammer

Full Metal for high aesthetics and precision



DCS CAD/CAM BLANKS

breCAM.base

uni.lign NOW in digital form!

The already established prosthetic plastic uni.lign is now also available as a blank for digital processing with the well-known advantages:

- Fully cross-linked chemoplastic PMMA
- Low residual monomer content thanks to industrial production
- Biocompatible
- Plaque-resistant & colour-stable
- Break-proof & physiological



breCAM.splint

Quality on the rails

- chemoplastic PMMA
- especially suitable for the production of drilling templates and bite splints
- Maximum wearing time of 2 years

Processing:

- Can be machined both wet and dry
- with breCAM.Cutter TP (single cutter) or in the DCS system with the **ORANGE LINE**



Item-/REF no.	Product description
54PF3030	breCAM.base - 98.4 x 30 mm (with step) - Pink with veins (uni.lign PF30)
54PC2030	breCAM.base - 98.4 x 30 mm (with step) - Rosa opaque (uni.lign PC20)

Item-/REF no.	Product description
54002315	breCAM.splint - 98.4 x 15 mm (with step)
54002320	breCAM.splint - 98.4 x 20 mm (with step)
54002325	breCAM.splint - 98.4 x 25 mm (with step)





breCAM.monoCOM

Economic efficiency

- maximum performance at fair prices!

- Monochrome, made of PMMA for all open CAD/CAM systems
- Try-ins, temporary crowns and bridges
- Ideal for producing cost-effective restorations

Resistance

- Up to two years wear time for crowns, bridges (with one pontic) and immediate restorations such as SKY fast & fixed

Safe and secure

Bending strength > 100MPa

Cost-effectiveness and flexibility

- Available in Ø 98.4, 16 and 20 mm and in 11 Vita colours A1, A2, A3, A3.5, A4, B1, B3, C2, C3, D2, D3

PMMA

Works perfect with
DCS milling tools

ORANGE LINE



breCAM.multiCOM

Natural results & consistent quality

- Polychrome, made of PMMA for all open CAD/CAM systems
- The first generation of PMMA with fillers
- A diverse, sophisticated composition of special colour pigments ensures natural colour gradients
- Ideal for temporary crown and bridge restorations

Resistance

- Up to two years wear time for crowns, bridges (with one pontic) and immediate restorations such as SKY fast & fixed

Safe and secure

Bending strength > 100MPa

Cost-effectiveness and flexibility

- Available in Ø 98.4 and 95 mm, 16 and 20 mm and in 9 Vita colours A1, A2, A3, A3.5, B2, C2, C3, D2, D3

PMMA

Works perfect with
DCS milling tools

ORANGE LINE



Item-/REF no.	Product description
54003619	breCAM.monoCOM A1 - 98.4 x 16 mm (with step)
54003599	breCAM.monoCOM A1 - 98.4 x 20 mm (with step)
54003620	breCAM.monoCOM A2 - 98.4 x 16 mm (with step)
54003600	breCAM.monoCOM A2 - 98.4 x 20 mm (with step)
54003621	breCAM.monoCOM A3 - 98.4 x 16 mm (with step)
54003601	breCAM.monoCOM A3 - 98.4 x 20 mm (with step)
54003622	breCAM.monoCOM A3.5 - 98.4 x 16 mm (with step)
54003602	breCAM.monoCOM A3.5 - 98.4 x 20 mm (with step)
54003623	breCAM.monoCOM A4 - 98.4 x 16 mm (with step)
54003603	breCAM.monoCOM A4 - 98.4 x 20 mm (with step)
54003624	breCAM.monoCOM B1 - 98.4 x 16 mm (with step)
54003604	breCAM.monoCOM B1 - 98.4 x 20 mm (with step)
54003626	breCAM.monoCOM B3 - 98.4 x 16 mm (with step)
54003606	breCAM.monoCOM B3 - 98.4 x 20 mm (with step)
54003627	breCAM.monoCOM C2 - 98.4 x 16 mm (with step)
54003607	breCAM.monoCOM C2 - 98.4 x 20 mm (with step)
54003628	breCAM.monoCOM C3 - 98.4 x 16 mm (with step)
54003608	breCAM.monoCOM C3 - 98.4 x 20 mm (with step)
54003629	breCAM.monoCOM D2 - 98.4 x 16 mm (with step)
54003609	breCAM.monoCOM D2 - 98.4 x 20 mm (with step)
54003630	breCAM.monoCOM D3 - 98.4 x 16 mm (with step)
54003610	breCAM.monoCOM D3 - 98.4 x 20 mm (with step)

Item-/REF no.	Product description
54003010	breCAM.multiCOM A1 - 98.4 x 16 mm (with step)
54003015	breCAM.multiCOM A1 - 98.4 x 20 mm (with step)
54003020	breCAM.multiCOM A2 - 98.4 x 16 mm (with step)
54003025	breCAM.multiCOM A2 - 98.4 x 20 mm (with step)
54003030	breCAM.multiCOM A3 - 98.4 x 16 mm (with step)
54003035	breCAM.multiCOM A3 - 98.4 x 20 mm (with step)
54003040	breCAM.multiCOM A3.5 - 98.4 x 16 mm (with step)
54003045	breCAM.multiCOM A3.5 - 98.4 x 16 mm (with step)
54003060	breCAM.multiCOM B2 - 98.4 x 16 mm (with step)
54003065	breCAM.multiCOM B2 - 98.4 x 16 mm (with step)
54003070	breCAM.multiCOM C2 - 98.4 x 16 mm (with step)
54003075	breCAM.multiCOM C2 - 98.4 x 16 mm (with step)
54003080	breCAM.multiCOM C3 - 98.4 x 16 mm (with step)
54003085	breCAM.multiCOM C3 - 98.4 x 20 mm (with step)
54003090	breCAM.multiCOM D2 - 98.4 x 16 mm (with step)
54003095	breCAM.multiCOM D2 - 98.4 x 20 mm (with step)
54003100	breCAM.multiCOM D3 - 98.4 x 16 mm (with step)
54003105	breCAM.multiCOM D3 - 98.4 x 20 mm (with step)

breCAM.multiCOM⁺

Aesthetics & flexibility – Stepless beauty & wide range of indications!

- The second generation of polychromatic PMMA with cross-linker offers **outstanding properties**:
- **breCAM.multiCOM⁺** has high fracture and bending strength thanks to cross-linker technology and a very low water absorption
- Ideal for the production of dentures (permanent wearing time) and ideal for stable crowns and bridges with up to three years wear time
- Also available in 25 mm height, especially for SKY fast & fixed immediate restorations

THE BENEFITS

High durability and reliability

- Up to three years wear time for crowns, bridges (up to two pontics) and immediate restorations such as SKY fast & fixed

Permanent solution saves time and costs

- Unlimited wear time for denture teeth

Safe and secure

Bending strength > 100MPa

Greater customer satisfaction

- Natural, stepless colour gradient and colour fidelity similar to Vita Classic colours

Wide range of colours

- Available in all Vita Classic colours and BL1

Flexibility of use

- Available in Ø 98.4 mm and heights 14, 16, 20 and 25 mm



PMMA

Works perfect with
DCS milling tools

ORANGE LINE

breCAM.multiCOM⁺

PMMA

Item-/REF no.	Product description
MCA10140	breCAM.multiCOM ⁺ A1 - 98.4 x 14 mm (with step)
MCA10160	breCAM.multiCOM ⁺ A1 - 98.4 x 16 mm (with step)
MCA10200	breCAM.multiCOM ⁺ A1 - 98.4 x 20 mm (with step)
MCA10250	breCAM.multiCOM ⁺ A1 - 98.4 x 25 mm (with step)
MCA20140	breCAM.multiCOM ⁺ A2 - 98.4 x 14 mm (with step)
MCA20160	breCAM.multiCOM ⁺ A2 - 98.4 x 16 mm (with step)
MCA20200	breCAM.multiCOM ⁺ A2 - 98.4 x 20 mm (with step)
MCA20250	breCAM.multiCOM ⁺ A2 - 98.4 x 25 mm (with step)
MCA30140	breCAM.multiCOM ⁺ A3 - 98.4 x 14 mm (with step)
MCA30160	breCAM.multiCOM ⁺ A3 - 98.4 x 16 mm (with step)
MCA30200	breCAM.multiCOM ⁺ A3 - 98.4 x 20 mm (with step)
MCA30250	breCAM.multiCOM ⁺ A3 - 98.4 x 25 mm (with step)
MCA35140	breCAM.multiCOM ⁺ A3.5 - 98.4 x 14 mm (with step)
MCA35160	breCAM.multiCOM ⁺ A3.5 - 98.4 x 16 mm (with step)
MCA35200	breCAM.multiCOM ⁺ A3.5 - 98.4 x 20 mm (with step)
MCA35250	breCAM.multiCOM ⁺ A3.5 - 98.4 x 25 mm (with step)
MCA40140	breCAM.multiCOM ⁺ A4 - 98.4 x 14 mm (with step)
MCA40160	breCAM.multiCOM ⁺ A4 - 98.4 x 16 mm (with step)
MCA40200	breCAM.multiCOM ⁺ A4 - 98.4 x 20 mm (with step)
MCA40250	breCAM.multiCOM ⁺ A4 - 98.4 x 25 mm (with step)
MCB10140	breCAM.multiCOM ⁺ B1 - 98.4 x 14 mm (with step)
MCB10160	breCAM.multiCOM ⁺ B1 - 98.4 x 16 mm (with step)
MCB10200	breCAM.multiCOM ⁺ B1 - 98.4 x 20 mm (with step)
MCB10250	breCAM.multiCOM ⁺ B1 - 98.4 x 25 mm (with step)
MCB20140	breCAM.multiCOM ⁺ B2 - 98.4 x 14 mm (with step)
MCB20160	breCAM.multiCOM ⁺ B2 - 98.4 x 16 mm (with step)
MCB20200	breCAM.multiCOM ⁺ B2 - 98.4 x 20 mm (with step)
MCB20250	breCAM.multiCOM ⁺ B2 - 98.4 x 25 mm (with step)
MCB30140	breCAM.multiCOM ⁺ B3 - 98.4 x 14 mm (with step)
MCB30160	breCAM.multiCOM ⁺ B3 - 98.4 x 16 mm (with step)
MCB30200	breCAM.multiCOM ⁺ B3 - 98.4 x 20 mm (with step)
MCB30250	breCAM.multiCOM ⁺ B3 - 98.4 x 25 mm (with step)
MCB40140	breCAM.multiCOM ⁺ B4 - 98.4 x 14 mm (with step)
MCB40160	breCAM.multiCOM ⁺ B4 - 98.4 x 16 mm (with step)
MCB40200	breCAM.multiCOM ⁺ B4 - 98.4 x 20 mm (with step)
MCB40250	breCAM.multiCOM ⁺ B4 - 98.4 x 25 mm (with step)

breCAM.multiCOM⁺



Item-/REF no.	Product description
MCC10140	breCAM.multiCOM ⁺ C1 - 98.4 x 14 mm (with step)
MCC10160	breCAM.multiCOM ⁺ C1 - 98.4 x 16 mm (with step)
MCC10200	breCAM.multiCOM ⁺ C1 - 98.4 x 20 mm (with step)
MCC10250	breCAM.multiCOM ⁺ C1 - 98.4 x 25 mm (with step)
MCC20140	breCAM.multiCOM ⁺ C2 - 98.4 x 14 mm (with step)
MCC20160	breCAM.multiCOM ⁺ C2 - 98.4 x 16 mm (with step)
MCC20200	breCAM.multiCOM ⁺ C2 - 98.4 x 20 mm (with step)
MCC20250	breCAM.multiCOM ⁺ C2 - 98.4 x 25 mm (with step)
MCC30140	breCAM.multiCOM ⁺ C3 - 98.4 x 14 mm (with step)
MCC30160	breCAM.multiCOM ⁺ C3 - 98.4 x 16 mm (with step)
MCC30200	breCAM.multiCOM ⁺ C3 - 98.4 x 20 mm (with step)
MCC30250	breCAM.multiCOM ⁺ C3 - 98.4 x 25 mm (with step)
MCC40140	breCAM.multiCOM ⁺ C4 - 98.4 x 14 mm (with step)
MCC40160	breCAM.multiCOM ⁺ C4 - 98.4 x 16 mm (with step)
MCC40200	breCAM.multiCOM ⁺ C4 - 98.4 x 20 mm (with step)
MCC40250	breCAM.multiCOM ⁺ C4 - 98.4 x 25 mm (with step)
MCD10140	breCAM.multiCOM ⁺ D1 - 98.4 x 14 mm (with step)
MCD10160	breCAM.multiCOM ⁺ D1 - 98.4 x 16 mm (with step)
MCD10200	breCAM.multiCOM ⁺ D1 - 98.4 x 20 mm (with step)
MCD10250	breCAM.multiCOM ⁺ D1 - 98.4 x 25 mm (with step)
MCD20140	breCAM.multiCOM ⁺ D2 - 98.4 x 14 mm (with step)
MCD20160	breCAM.multiCOM ⁺ D2 - 98.4 x 16 mm (with step)
MCD20200	breCAM.multiCOM ⁺ D2 - 98.4 x 20 mm (with step)
MCD20250	breCAM.multiCOM ⁺ D2 - 98.4 x 25 mm (with step)
MCD30140	breCAM.multiCOM ⁺ D3 - 98.4 x 14 mm (with step)
MCD30160	breCAM.multiCOM ⁺ D3 - 98.4 x 16 mm (with step)
MCD30200	breCAM.multiCOM ⁺ D3 - 98.4 x 20 mm (with step)
MCD30250	breCAM.multiCOM ⁺ D3 - 98.4 x 25 mm (with step)
MCD40140	breCAM.multiCOM ⁺ D4 - 98.4 x 14 mm (with step)
MCD40160	breCAM.multiCOM ⁺ D4 - 98.4 x 16 mm (with step)
MCD40200	breCAM.multiCOM ⁺ D4 - 98.4 x 20 mm (with step)
MCD40250	breCAM.multiCOM ⁺ D4 - 98.4 x 25 mm (with step)
MCBL1140	breCAM.multiCOM ⁺ BL1 - 98.4 x 14 mm (with step)
MCBL1160	breCAM.multiCOM ⁺ BL1 - 98.4 x 16 mm (with step)
MCBL1200	breCAM.multiCOM ⁺ BL1 - 98.4 x 20 mm (with step)
MCBL1250	breCAM.multiCOM ⁺ BL1 - 98.4 x 25 mm (with step)

breCAM.HIPC

High impact polymer composite for long-lasting replacements

- amorphous, cross-linked composite
- higher physical values than conventional PMMA
- high color stability and plaque resistance (comparable to direct ceramic veneers or pressed ceramics)

Processing:

- Can be machined both wet and dry
- with breCAM.Cutter TP (single cutter)
or in the DCS system with
the **ORANGE LINE**



Works perfect with
DCS milling tools

ORANGE LINE

Item-/REF no.	Product description
54003418	breCAM.HIPC bleach - 98,5 x 16 mm (with step)
54003398	breCAM.HIPC bleach - 98,5 x 20 mm (with step)
54003419	breCAM.HIPC A1 - 98,5 x 16 mm (with step)
54003399	breCAM.HIPC A1 - 98,5 x 20 mm (with step)
54003420	breCAM.HIPC A2 - 98,5 x 16 mm (with step)
54003400	breCAM.HIPC A2 - 98,5 x 20 mm (with step)
54003421	breCAM.HIPC A3 - 98,5 x 16 mm (with step)
54003401	breCAM.HIPC A3 - 98,5 x 20 mm (with step)
54003422	breCAM.HIPC A3.5 - 98,5 x 16 mm (with step)
54003402	breCAM.HIPC A3.5 - 98,5 x 20 mm (with step)
54003423	breCAM.HIPC A4 - 98,5 x 16 mm (with step)
54003403	breCAM.HIPC A4 - 98,5 x 20 mm (with step)
54003424	breCAM.HIPC B2 - 98,5 x 16 mm (with step)
54003404	breCAM.HIPC B2 - 98,5 x 20 mm (with step)
54003425	breCAM.HIPC B3 - 98,5 x 16 mm (with step)
54003405	breCAM.HIPC B3 - 98,5 x 20 mm (with step)
54003426	breCAM.HIPC C2 - 98,5 x 16 mm (with step)
54003406	breCAM.HIPC C2 - 98,5 x 20 mm (with step)
54003427	breCAM.HIPC C3 - 98,5 x 16 mm (with step)
54003407	breCAM.HIPC C3 - 98,5 x 20 mm (with step)
54003428	breCAM.HIPC D2 - 98,5 x 16 mm (with step)
54003408	breCAM.HIPC D2 - 98,5 x 20 mm (with step)
54003429	breCAM.HIPC D3 - 98,5 x 16 mm (with step)
54003409	breCAM.HIPC D3 - 98,5 x 20 mm (with step)
54003430	breCAM.HIPC TRANSPARENT - 98,5 x 16 mm (with step)
54003430	breCAM.HIPC TRANSPARENT - 98,5 x 20 mm (with step)



DCS CAD/CAM BLANKS

breCAM.BioHPP

Biocompatible high performance polymer for long-lasting replacements

- semi-crystalline, thermoplastic and high-temperature-resistant high-performance plastic based on PEEK (polyetheretherketone)
- physiological elasticity and perfect rigidity by ceramic extension

Processing:

- Can be machined both wet and dry
- with breCAM.Cutter TP (single cutter) or in the DCS system with the **ORANGE LINE**



PEEK

Works perfect with
DCS milling tools

ORANGE LINE

LUXOR Z FRAME

For ceramic veneering

- Flexural strength of ≥ 1.100 MPa white and ≥ 1.050 MPa color
- Translucency of 48%
- Sharp precise edges by isostatic pressing
- Optimum compatibility with zirconia veneering ceramics and Stain & Glaze materials



ZIRCONIA

Works perfect with
DCS milling tools

RED LINE

Item-/REF no.	Product description
54002029	breCAM.BioHPP - 98,5 x 12 mm (with step)
54002030	breCAM.BioHPP - 98,5 x 16 mm (with step)
54002031	breCAM.BioHPP - 98,5 x 20 mm (with step)
54002032	breCAM.BioHPP - 98,5 x 24 mm (with step)
54002069	breCAM.BioHPP dentin-shade 2 - 98,5 x 12 mm (with step)
54002070	breCAM.BioHPP dentin-shade 2 - 98,5 x 16 mm (with step)
54002071	breCAM.BioHPP dentin-shade 2 - 98,5 x 20 mm (with step)
54002072	breCAM.BioHPP dentin-shade 2 - 98,5 x 24 mm (with step)



Item-/REF no.	Product description
70-ZF0010	LUXOR Z FRAME natural white - 98.4 x 10 mm
70-ZF0012	LUXOR Z FRAME natural white - 98.4 x 12 mm (with step)
70-ZF0014	LUXOR Z FRAME natural white - 98.4 x 14 mm (with step)
70-ZF0016	LUXOR Z FRAME natural white - 98.4 x 16 mm (with step)
70-ZF0018	LUXOR Z FRAME natural white - 98.4 x 18 mm (with step)
70-ZF0020	LUXOR Z FRAME natural white - 98.4 x 20 mm (with step)
70-ZF0022	LUXOR Z FRAME natural white - 98.4 x 22 mm (with step)
70-ZF0025	LUXOR Z FRAME natural white - 98.4 x 25 mm (with step)
70-ZF0030	LUXOR Z FRAME natural white - 98.4 x 30 mm (with step)



LUXOR Z FRAME



Item-/REF no.	Product description
70-ZFA112	LUXOR Z FRAME color A1 - 98.4 x 12 mm (with step)
70-ZFA114	LUXOR Z FRAME color A1 - 98.4 x 14 mm (with step)
70-ZFA116	LUXOR Z FRAME color A1 - 98.4 x 16 mm (with step)
70-ZFA118	LUXOR Z FRAME color A1 - 98.4 x 18 mm (with step)
70-ZFA122	LUXOR Z FRAME color A1 - 98.4 x 22 mm (with step)
70-ZFA212	LUXOR Z FRAME color A2 - 98.4 x 12 mm (with step)
70-ZFA214	LUXOR Z FRAME color A2 - 98.4 x 14 mm (with step)
70-ZFA216	LUXOR Z FRAME color A2 - 98.4 x 16 mm (with step)
70-ZFA218	LUXOR Z FRAME color A2 - 98.4 x 18 mm (with step)
70-ZFA222	LUXOR Z FRAME color A2 - 98.4 x 22 mm (with step)
70-ZFA312	LUXOR Z FRAME color A3 - 98.4 x 12 mm (with step)
70-ZFA314	LUXOR Z FRAME color A3 - 98.4 x 14 mm (with step)
70-ZFA316	LUXOR Z FRAME color A3 - 98.4 x 16 mm (with step)
70-ZFA318	LUXOR Z FRAME color A3 - 98.4 x 18 mm (with step)
70-ZFA322	LUXOR Z FRAME color A3 - 98.4 x 22 mm (with step)
70-ZFA712	LUXOR Z FRAME color A3.5 - 98.4 x 12 mm (with step)
70-ZFA714	LUXOR Z FRAME color A3.5 - 98.4 x 14 mm (with step)
70-ZFA716	LUXOR Z FRAME color A3.5 - 98.4 x 16 mm (with step)
70-ZFA718	LUXOR Z FRAME color A3.5 - 98.4 x 18 mm (with step)
70-ZFA722	LUXOR Z FRAME color A3.5 - 98.4 x 22 mm (with step)
70-ZFA412	LUXOR Z FRAME color A4 - 98.4 x 12 mm (with step)
70-ZFA414	LUXOR Z FRAME color A4 - 98.4 x 14 mm (with step)
70-ZFA416	LUXOR Z FRAME color A4 - 98.4 x 16 mm (with step)
70-ZFA418	LUXOR Z FRAME color A4 - 98.4 x 18 mm (with step)
70-ZFA422	LUXOR Z FRAME color A4 - 98.4 x 22 mm (with step)

LUXOR Z FRAME



Item-/REF no.	Product description
70-ZFB212	LUXOR Z FRAME color B2 - 98.4 x 12 mm (with step)
70-ZFB214	LUXOR Z FRAME color B2 - 98.4 x 14 mm (with step)
70-ZFB216	LUXOR Z FRAME color B2 - 98.4 x 16 mm (with step)
70-ZFB218	LUXOR Z FRAME color B2 - 98.4 x 18 mm (with step)
70-ZFB222	LUXOR Z FRAME color B2 - 98.4 x 22 mm (with step)
70-ZFB312	LUXOR Z FRAME color B3 - 98.4 x 12 mm (with step)
70-ZFB314	LUXOR Z FRAME color B3 - 98.4 x 14 mm (with step)
70-ZFB316	LUXOR Z FRAME color B3 - 98.4 x 16 mm (with step)
70-ZFB318	LUXOR Z FRAME color B3 - 98.4 x 18 mm (with step)
70-ZFB322	LUXOR Z FRAME color B3 - 98.4 x 22 mm (with step)
70-ZFC212	LUXOR Z FRAME color C2 - 98.4 x 12 mm (with step)
70-ZFC214	LUXOR Z FRAME color C2 - 98.4 x 14 mm (with step)
70-ZFC216	LUXOR Z FRAME color C2 - 98.4 x 16 mm (with step)
70-ZFC218	LUXOR Z FRAME color C2 - 98.4 x 18 mm (with step)
70-ZFC222	LUXOR Z FRAME color C2 - 98.4 x 22 mm (with step)
70-ZFD212	LUXOR Z FRAME color D2 - 98.4 x 12 mm (with step)
70-ZFD214	LUXOR Z FRAME color D2 - 98.4 x 14 mm (with step)
70-ZFD216	LUXOR Z FRAME color D2 - 98.4 x 16 mm (with step)
70-ZFD218	LUXOR Z FRAME color D2 - 98.4 x 18 mm (with step)
70-ZFD222	LUXOR Z FRAME color D2 - 98.4 x 22 mm (with step)



LUXOR Z TRUE NATURE

For aesthetic and monolithic restorations

- Seamless in colour, strength and translucency gradations
- A strength of $\geq 1,100$ MPa in the cervical region and ≥ 750 MPa in the incisor region
- Natural translucency, which ranges from 40 - 45 % cervical* through 50 - 55 % incisal* when measured using standard market values.
- Sharp, precise edges thanks to isostatic pressing
- Optimum compatibility with zirconia veneer ceramics as well as Stain&Glaze masses

* depending on tooth color.

Item-/REF no.	Product description
70-ZTBL12	LUXOR Z TRUE NATURE Bleach - 98.4 x 12 mm (with step)
70-ZTBL14	LUXOR Z TRUE NATURE Bleach - 98.4 x 14 mm (with step)
70-ZTBL16	LUXOR Z TRUE NATURE Bleach - 98.4 x 16 mm (with step)
70-ZTBL18	LUXOR Z TRUE NATURE Bleach - 98.4 x 18 mm (with step)
70-ZTBL20	LUXOR Z TRUE NATURE Bleach - 98.4 x 20 mm (with step)
70-ZTBL22	LUXOR Z TRUE NATURE Bleach - 98.4 x 22 mm (with step)
70-ZTBL25	LUXOR Z TRUE NATURE Bleach - 98.4 x 25 mm (with step)



Works perfect with
DCS milling tools

RED LINE

LUXOR Z TRUE NATURE



Item-/REF no.	Product description
70-ZTA112	LUXOR Z TRUE NATURE A1 - 98.4 x 12 mm (with step)
70-ZTA114	LUXOR Z TRUE NATURE A1 - 98.4 x 14 mm (with step)
70-ZTA116	LUXOR Z TRUE NATURE A1 - 98.4 x 16 mm (with step)
70-ZTA118	LUXOR Z TRUE NATURE A1 - 98.4 x 18 mm (with step)
70-ZTA120	LUXOR Z TRUE NATURE A1 - 98.4 x 20 mm (with step)
70-ZTA122	LUXOR Z TRUE NATURE A1 - 98.4 x 22 mm (with step)
70-ZTA125	LUXOR Z TRUE NATURE A1 - 98.4 x 25 mm (with step)
70-ZTA212	LUXOR Z TRUE NATURE A2 - 98.4 x 12 mm (with step)
70-ZTA214	LUXOR Z TRUE NATURE A2 - 98.4 x 14 mm (with step)
70-ZTA216	LUXOR Z TRUE NATURE A2 - 98.4 x 16 mm (with step)
70-ZTA218	LUXOR Z TRUE NATURE A2 - 98.4 x 18 mm (with step)
70-ZTA220	LUXOR Z TRUE NATURE A2 - 98.4 x 20 mm (with step)
70-ZTA222	LUXOR Z TRUE NATURE A2 - 98.4 x 22 mm (with step)
70-ZTA225	LUXOR Z TRUE NATURE A2 - 98.4 x 25 mm (with step)
70-ZTA312	LUXOR Z TRUE NATURE A3 - 98.4 x 12 mm (with step)
70-ZTA314	LUXOR Z TRUE NATURE A3 - 98.4 x 14 mm (with step)
70-ZTA316	LUXOR Z TRUE NATURE A3 - 98.4 x 16 mm (with step)
70-ZTA318	LUXOR Z TRUE NATURE A3 - 98.4 x 18 mm (with step)
70-ZTA320	LUXOR Z TRUE NATURE A3 - 98.4 x 20 mm (with step)
70-ZTA322	LUXOR Z TRUE NATURE A3 - 98.4 x 22 mm (with step)
70-ZTA325	LUXOR Z TRUE NATURE A3 - 98.4 x 25 mm (with step)
70-ZTA712	LUXOR Z TRUE NATURE A3.5 - 98.4 x 12 mm (with step)
70-ZTA714	LUXOR Z TRUE NATURE A3.5 - 98.4 x 14 mm (with step)
70-ZTA716	LUXOR Z TRUE NATURE A3.5 - 98.4 x 16 mm (with step)
70-ZTA718	LUXOR Z TRUE NATURE A3.5 - 98.4 x 18 mm (with step)
70-ZTA720	LUXOR Z TRUE NATURE A3.5 - 98.4 x 20 mm (with step)
70-ZTA722	LUXOR Z TRUE NATURE A3.5 - 98.4 x 22 mm (with step)
70-ZTA725	LUXOR Z TRUE NATURE A3.5 - 98.4 x 25 mm (with step)
70-ZTA412	LUXOR Z TRUE NATURE A4 - 98.4 x 12 mm (with step)
70-ZTA414	LUXOR Z TRUE NATURE A4 - 98.4 x 14 mm (with step)
70-ZTA416	LUXOR Z TRUE NATURE A4 - 98.4 x 16 mm (with step)
70-ZTA418	LUXOR Z TRUE NATURE A4 - 98.4 x 18 mm (with step)
70-ZTA420	LUXOR Z TRUE NATURE A4 - 98.4 x 20 mm (with step)
70-ZTA422	LUXOR Z TRUE NATURE A4 - 98.4 x 22 mm (with step)
70-ZTA425	LUXOR Z TRUE NATURE A4 - 98.4 x 25 mm (with step)



LUXOR Z TRUE NATURE



Item-/REF no.	Product description
70-ZTB112	LUXOR Z TRUE NATURE B1 - 98.4 x 12 mm (with step)
70-ZTB114	LUXOR Z TRUE NATURE B1 - 98.4 x 14 mm (with step)
70-ZTB116	LUXOR Z TRUE NATURE B1 - 98.4 x 16 mm (with step)
70-ZTB118	LUXOR Z TRUE NATURE B1 - 98.4 x 18 mm (with step)
70-ZTB120	LUXOR Z TRUE NATURE B1 - 98.4 x 20 mm (with step)
70-ZTB122	LUXOR Z TRUE NATURE B1 - 98.4 x 22 mm (with step)
70-ZTB125	LUXOR Z TRUE NATURE B1 - 98.4 x 25 mm (with step)
70-ZTB212	LUXOR Z TRUE NATURE B2 - 98.4 x 12 mm (with step)
70-ZTB214	LUXOR Z TRUE NATURE B2 - 98.4 x 14 mm (with step)
70-ZTB216	LUXOR Z TRUE NATURE B2 - 98.4 x 16 mm (with step)
70-ZTB218	LUXOR Z TRUE NATURE B2 - 98.4 x 18 mm (with step)
70-ZTB220	LUXOR Z TRUE NATURE B2 - 98.4 x 20 mm (with step)
70-ZTB222	LUXOR Z TRUE NATURE B2 - 98.4 x 22 mm (with step)
70-ZTB225	LUXOR Z TRUE NATURE B2 - 98.4 x 25 mm (with step)
70-ZTB312	LUXOR Z TRUE NATURE B3 - 98.4 x 12 mm (with step)
70-ZTB314	LUXOR Z TRUE NATURE B3 - 98.4 x 14 mm (with step)
70-ZTB316	LUXOR Z TRUE NATURE B3 - 98.4 x 16 mm (with step)
70-ZTB318	LUXOR Z TRUE NATURE B3 - 98.4 x 18 mm (with step)
70-ZTB320	LUXOR Z TRUE NATURE B3 - 98.4 x 20 mm (with step)
70-ZTB322	LUXOR Z TRUE NATURE B3 - 98.4 x 22 mm (with step)
70-ZTB325	LUXOR Z TRUE NATURE B3 - 98.4 x 25 mm (with step)
70-ZTB412	LUXOR Z TRUE NATURE B4 - 98.4 x 12 mm (with step)
70-ZTB414	LUXOR Z TRUE NATURE B4 - 98.4 x 14 mm (with step)
70-ZTB416	LUXOR Z TRUE NATURE B4 - 98.4 x 16 mm (with step)
70-ZTB418	LUXOR Z TRUE NATURE B4 - 98.4 x 18 mm (with step)
70-ZTB420	LUXOR Z TRUE NATURE B4 - 98.4 x 20 mm (with step)
70-ZTB422	LUXOR Z TRUE NATURE B4 - 98.4 x 22 mm (with step)
70-ZTB425	LUXOR Z TRUE NATURE B4 - 98.4 x 25 mm (with step)

LUXOR Z TRUE NATURE



Item-/REF no.	Product description
70-ZTC112	LUXOR Z TRUE NATURE C1 - 98.4 x 12 mm (with step)
70-ZTC114	LUXOR Z TRUE NATURE C1 - 98.4 x 14 mm (with step)
70-ZTC116	LUXOR Z TRUE NATURE C1 - 98.4 x 16 mm (with step)
70-ZTC118	LUXOR Z TRUE NATURE C1 - 98.4 x 18 mm (with step)
70-ZTC120	LUXOR Z TRUE NATURE C1 - 98.4 x 20 mm (with step)
70-ZTC122	LUXOR Z TRUE NATURE C1 - 98.4 x 22 mm (with step)
70-ZTC125	LUXOR Z TRUE NATURE C1 - 98.4 x 25 mm (with step)
70-ZTC212	LUXOR Z TRUE NATURE C2 - 98.4 x 12 mm (with step)
70-ZTC214	LUXOR Z TRUE NATURE C2 - 98.4 x 14 mm (with step)
70-ZTC216	LUXOR Z TRUE NATURE C2 - 98.4 x 16 mm (with step)
70-ZTC218	LUXOR Z TRUE NATURE C2 - 98.4 x 18 mm (with step)
70-ZTC220	LUXOR Z TRUE NATURE C2 - 98.4 x 20 mm (with step)
70-ZTC222	LUXOR Z TRUE NATURE C2 - 98.4 x 22 mm (with step)
70-ZTC225	LUXOR Z TRUE NATURE C2 - 98.4 x 25 mm (with step)
70-ZTC312	LUXOR Z TRUE NATURE C3 - 98.4 x 12 mm (with step)
70-ZTC314	LUXOR Z TRUE NATURE C3 - 98.4 x 14 mm (with step)
70-ZTC316	LUXOR Z TRUE NATURE C3 - 98.4 x 16 mm (with step)
70-ZTC318	LUXOR Z TRUE NATURE C3 - 98.4 x 18 mm (with step)
70-ZTC320	LUXOR Z TRUE NATURE C3 - 98.4 x 20 mm (with step)
70-ZTC322	LUXOR Z TRUE NATURE C3 - 98.4 x 22 mm (with step)
70-ZTC325	LUXOR Z TRUE NATURE C3 - 98.4 x 25 mm (with step)
70-ZTC412	LUXOR Z TRUE NATURE C4 - 98.4 x 12 mm (with step)
70-ZTC414	LUXOR Z TRUE NATURE C4 - 98.4 x 14 mm (with step)
70-ZTC416	LUXOR Z TRUE NATURE C4 - 98.4 x 16 mm (with step)
70-ZTC418	LUXOR Z TRUE NATURE C4 - 98.4 x 18 mm (with step)
70-ZTC420	LUXOR Z TRUE NATURE C4 - 98.4 x 20 mm (with step)
70-ZTC422	LUXOR Z TRUE NATURE C4 - 98.4 x 22 mm (with step)
70-ZTC425	LUXOR Z TRUE NATURE C4 - 98.4 x 25 mm (with step)

LUXOR Z TRUE NATURE



Item-/REF no.	Product description
70-ZTD212	LUXOR Z TRUE NATURE D2 - 98.4 x 12 mm (with step)
70-ZTD214	LUXOR Z TRUE NATURE D2 - 98.4 x 14 mm (with step)
70-ZTD216	LUXOR Z TRUE NATURE D2 - 98.4 x 16 mm (with step)
70-ZTD218	LUXOR Z TRUE NATURE D2 - 98.4 x 18 mm (with step)
70-ZTD220	LUXOR Z TRUE NATURE D2 - 98.4 x 20 mm (with step)
70-ZTD222	LUXOR Z TRUE NATURE D2 - 98.4 x 22 mm (with step)
70-ZTD225	LUXOR Z TRUE NATURE D2 - 98.4 x 25 mm (with step)
70-ZTD312	LUXOR Z TRUE NATURE D3 - 98.4 x 12 mm (with step)
70-ZTD314	LUXOR Z TRUE NATURE D3 - 98.4 x 14 mm (with step)
70-ZTD316	LUXOR Z TRUE NATURE D3 - 98.4 x 16 mm (with step)
70-ZTD318	LUXOR Z TRUE NATURE D3 - 98.4 x 18 mm (with step)
70-ZTD320	LUXOR Z TRUE NATURE D3 - 98.4 x 20 mm (with step)
70-ZTD322	LUXOR Z TRUE NATURE D3 - 98.4 x 22 mm (with step)
70-ZTD325	LUXOR Z TRUE NATURE D3 - 98.4 x 25 mm (with step)
70-ZTD412	LUXOR Z TRUE NATURE D4 - 98.4 x 12 mm (with step)
70-ZTD414	LUXOR Z TRUE NATURE D4 - 98.4 x 14 mm (with step)
70-ZTD416	LUXOR Z TRUE NATURE D4 - 98.4 x 16 mm (with step)
70-ZTD418	LUXOR Z TRUE NATURE D4 - 98.4 x 18 mm (with step)
70-ZTD420	LUXOR Z TRUE NATURE D4 - 98.4 x 20 mm (with step)
70-ZTD422	LUXOR Z TRUE NATURE D4 - 98.4 x 22 mm (with step)
70-ZTD425	LUXOR Z TRUE NATURE D4 - 98.4 x 25 mm (with step)

LUXOR Z MULTISHADE

Multiple beauty
inspired by nature

- High process reliability and low material usage in production
- Higher translucency in the incisal area for natural light transmission
- Guarantee of optimal opacity with the help of the natural Powerchroma formula
- Naturally realistic color gradients from the Powerchroma dentin to the lighter incisal edge
- Increased strength in highly stressed areas without compromising on aesthetics and design



Works perfect with
DCS milling tools

RED LINE

Item-/REF no.	Product description
70-ZMBL112	LUXOR Z MULTISHADE Bleach 1 - 98.4 x 12 (with step)
70-ZMBL114	LUXOR Z MULTISHADE Bleach 1 - 98.4 x 142 (with step)
70-ZMBL116	LUXOR Z MULTISHADE Bleach 1 - 98.4 x 16 (with step)
70-ZMBL118	LUXOR Z MULTISHADE Bleach 1 - 98.4 x 18 (with step)
70-ZMBL120	LUXOR Z MULTISHADE Bleach 1 - 98.4 x 20 (with step)
70-ZMBL122	LUXOR Z MULTISHADE Bleach 1 - 98.4 x 22 (with step)
70-ZMBL125	LUXOR Z MULTISHADE Bleach 1 - 98.4 x 25 (with step)
70-ZMBL130	LUXOR Z MULTISHADE Bleach 1 - 98.4 x 30 (with step)
70-ZMBL212	LUXOR Z MULTISHADE Bleach 2 - 98.4 x 12 (with step)
70-ZMBL214	LUXOR Z MULTISHADE Bleach 2 - 98.4 x 142 (with step)
70-ZMBL216	LUXOR Z MULTISHADE Bleach 2 - 98.4 x 16 (with step)
70-ZMBL218	LUXOR Z MULTISHADE Bleach 2 - 98.4 x 18 (with step)
70-ZMBL220	LUXOR Z MULTISHADE Bleach 2 - 98.4 x 20 (with step)
70-ZMBL222	LUXOR Z MULTISHADE Bleach 2 - 98.4 x 22 (with step)
70-ZMBL225	LUXOR Z MULTISHADE Bleach 2 - 98.4 x 25 (with step)
70-ZMBL230	LUXOR Z MULTISHADE Bleach 2 - 98.4 x 30 (with step)



DCS CAD/CAM BLANKS

LUXOR Z MULTISHADE



Item-/REF no.	Product description
70-ZMBL312	LUXOR Z MULTISHADE Bleach 3 - 98.4 x 12 (with step)
70-ZMBL314	LUXOR Z MULTISHADE Bleach 3 - 98.4 x 142 (with step)
70-ZMBL316	LUXOR Z MULTISHADE Bleach 3 - 98.4 x 16 (with step)
70-ZMBL318	LUXOR Z MULTISHADE Bleach 3 - 98.4 x 18 (with step)
70-ZMBL320	LUXOR Z MULTISHADE Bleach 3 - 98.4 x 20 (with step)
70-ZMBL322	LUXOR Z MULTISHADE Bleach 3 - 98.4 x 22 (with step)
70-ZMBL325	LUXOR Z MULTISHADE Bleach 3 - 98.4 x 25 (with step)
70-ZMBL330	LUXOR Z MULTISHADE Bleach 3 - 98.4 x 30 (with step)
70-ZMA112	LUXOR Z MULTISHADE A1 - 98.4 x 12 (with step)
70-ZMA114	LUXOR Z MULTISHADE A1 - 98.4 x 142 (with step)
70-ZMA116	LUXOR Z MULTISHADE A1 - 98.4 x 16 (with step)
70-ZMA118	LUXOR Z MULTISHADE A1 - 98.4 x 18 (with step)
70-ZMA120	LUXOR Z MULTISHADE A1 - 98.4 x 20 (with step)
70-ZMA122	LUXOR Z MULTISHADE A1 - 98.4 x 22 (with step)
70-ZMA125	LUXOR Z MULTISHADE A1 - 98.4 x 25 (with step)
70-ZMA130	LUXOR Z MULTISHADE A1 - 98.4 x 30 (with step)
70-ZMA212	LUXOR Z MULTISHADE A2 - 98.4 x 12 (with step)
70-ZMA214	LUXOR Z MULTISHADE A2 - 98.4 x 142 (with step)
70-ZMA216	LUXOR Z MULTISHADE A2 - 98.4 x 16 (with step)
70-ZMA218	LUXOR Z MULTISHADE A2 - 98.4 x 18 (with step)
70-ZMA220	LUXOR Z MULTISHADE A2 - 98.4 x 20 (with step)
70-ZMA222	LUXOR Z MULTISHADE A2 - 98.4 x 22 (with step)
70-ZMA225	LUXOR Z MULTISHADE A2 - 98.4 x 25 (with step)
70-ZMA230	LUXOR Z MULTISHADE A2 - 98.4 x 30 (with step)
70-ZMA312	LUXOR Z MULTISHADE A3 - 98.4 x 12 (with step)
70-ZMA314	LUXOR Z MULTISHADE A3 - 98.4 x 142 (with step)
70-ZMA316	LUXOR Z MULTISHADE A3 - 98.4 x 16 (with step)
70-ZMA318	LUXOR Z MULTISHADE A3 - 98.4 x 18 (with step)
70-ZMA320	LUXOR Z MULTISHADE A3 - 98.4 x 20 (with step)
70-ZMA322	LUXOR Z MULTISHADE A3 - 98.4 x 22 (with step)
70-ZMA325	LUXOR Z MULTISHADE A3 - 98.4 x 25 (with step)
70-ZMA330	LUXOR Z MULTISHADE A3 - 98.4 x 30 (with step)



Item-/REF no.	Product description
70-ZMA712	LUXOR Z MULTISHADE A3.5 - 98.4 x 12 (with step)
70-ZMA714	LUXOR Z MULTISHADE A3.5 - 98.4 x 142 (with step)
70-ZMA716	LUXOR Z MULTISHADE A3.5 - 98.4 x 16 (with step)
70-ZMA718	LUXOR Z MULTISHADE A3.5 - 98.4 x 18 (with step)
70-ZMA720	LUXOR Z MULTISHADE A3.5 - 98.4 x 20 (with step)
70-ZMA722	LUXOR Z MULTISHADE A3.5 - 98.4 x 22 (with step)
70-ZMA725	LUXOR Z MULTISHADE A3.5 - 98.4 x 25 (with step)
70-ZMA730	LUXOR Z MULTISHADE A3.5 - 98.4 x 30 (with step)
70-ZMA412	LUXOR Z MULTISHADE A4 - 98.4 x 12 (with step)
70-ZMA414	LUXOR Z MULTISHADE A4 - 98.4 x 142 (with step)
70-ZMA416	LUXOR Z MULTISHADE A4 - 98.4 x 16 (with step)
70-ZMA418	LUXOR Z MULTISHADE A4 - 98.4 x 18 (with step)
70-ZMA420	LUXOR Z MULTISHADE A4 - 98.4 x 20 (with step)
70-ZMA422	LUXOR Z MULTISHADE A4 - 98.4 x 22 (with step)
70-ZMA425	LUXOR Z MULTISHADE A4 - 98.4 x 25 (with step)
70-ZMA430	LUXOR Z MULTISHADE A4 - 98.4 x 30 (with step)
70-ZMB112	LUXOR Z MULTISHADE B1 - 98.4 x 12 (with step)
70-ZMB114	LUXOR Z MULTISHADE B1 - 98.4 x 142 (with step)
70-ZMB116	LUXOR Z MULTISHADE B1 - 98.4 x 16 (with step)
70-ZMB118	LUXOR Z MULTISHADE B1 - 98.4 x 18 (with step)
70-ZMB120	LUXOR Z MULTISHADE B1 - 98.4 x 20 (with step)
70-ZMB122	LUXOR Z MULTISHADE B1 - 98.4 x 22 (with step)
70-ZMB125	LUXOR Z MULTISHADE B1 - 98.4 x 25 (with step)
70-ZMB130	LUXOR Z MULTISHADE B1 - 98.4 x 30 (with step)
70-ZMB212	LUXOR Z MULTISHADE B2 - 98.4 x 12 (with step)
70-ZMB214	LUXOR Z MULTISHADE B2 - 98.4 x 142 (with step)
70-ZMB216	LUXOR Z MULTISHADE B2 - 98.4 x 16 (with step)
70-ZMB218	LUXOR Z MULTISHADE B2 - 98.4 x 18 (with step)
70-ZMB220	LUXOR Z MULTISHADE B2 - 98.4 x 20 (with step)
70-ZMB222	LUXOR Z MULTISHADE B2 - 98.4 x 22 (with step)
70-ZMB225	LUXOR Z MULTISHADE B2 - 98.4 x 25 (with step)
70-ZMB230	LUXOR Z MULTISHADE B2 - 98.4 x 30 (with step)



LUXOR Z MULTISHADE



Item-/REF no.	Product description
70-ZMB312	LUXOR Z MULTISHADE B3 - 98.4 x 12 (with step)
70-ZMB314	LUXOR Z MULTISHADE B3 - 98.4 x 142 (with step)
70-ZMB316	LUXOR Z MULTISHADE B3 - 98.4 x 16 (with step)
70-ZMB318	LUXOR Z MULTISHADE B3 - 98.4 x 18 (with step)
70-ZMB320	LUXOR Z MULTISHADE B3 - 98.4 x 20 (with step)
70-ZMB322	LUXOR Z MULTISHADE B3 - 98.4 x 22 (with step)
70-ZMB325	LUXOR Z MULTISHADE B3 - 98.4 x 25 (with step)
70-ZMB330	LUXOR Z MULTISHADE B3 - 98.4 x 30 (with step)
70-ZMB412	LUXOR Z MULTISHADE B4 - 98.4 x 12 (with step)
70-ZMB414	LUXOR Z MULTISHADE B4 - 98.4 x 142 (with step)
70-ZMB416	LUXOR Z MULTISHADE B4 - 98.4 x 16 (with step)
70-ZMB418	LUXOR Z MULTISHADE B4 - 98.4 x 18 (with step)
70-ZMB420	LUXOR Z MULTISHADE B4 - 98.4 x 20 (with step)
70-ZMB422	LUXOR Z MULTISHADE B4 - 98.4 x 22 (with step)
70-ZMB425	LUXOR Z MULTISHADE B4 - 98.4 x 25 (with step)
70-ZMB430	LUXOR Z MULTISHADE B4 - 98.4 x 30 (with step)
70-ZMC112	LUXOR Z MULTISHADE C1 - 98.4 x 12 (with step)
70-ZMC114	LUXOR Z MULTISHADE C1 - 98.4 x 142 (with step)
70-ZMC116	LUXOR Z MULTISHADE C1 - 98.4 x 16 (with step)
70-ZMC118	LUXOR Z MULTISHADE C1 - 98.4 x 18 (with step)
70-ZMC120	LUXOR Z MULTISHADE C1 - 98.4 x 20 (with step)
70-ZMC122	LUXOR Z MULTISHADE C1 - 98.4 x 22 (with step)
70-ZMC125	LUXOR Z MULTISHADE C1 - 98.4 x 25 (with step)
70-ZMC130	LUXOR Z MULTISHADE C1 - 98.4 x 30 (with step)
70-ZMC212	LUXOR Z MULTISHADE C2 - 98.4 x 12 (with step)
70-ZMC214	LUXOR Z MULTISHADE C2 - 98.4 x 142 (with step)
70-ZMC216	LUXOR Z MULTISHADE C2 - 98.4 x 16 (with step)
70-ZMC218	LUXOR Z MULTISHADE C2 - 98.4 x 18 (with step)
70-ZMC220	LUXOR Z MULTISHADE C2 - 98.4 x 20 (with step)
70-ZMC222	LUXOR Z MULTISHADE C2 - 98.4 x 22 (with step)
70-ZMC225	LUXOR Z MULTISHADE C2 - 98.4 x 25 (with step)
70-ZMC230	LUXOR Z MULTISHADE C2 - 98.4 x 30 (with step)



Item-/REF no.	Product description
70-ZMC312	LUXOR Z MULTISHADE C3 - 98.4 x 12 (with step)
70-ZMC314	LUXOR Z MULTISHADE C3 - 98.4 x 142 (with step)
70-ZMC316	LUXOR Z MULTISHADE C3 - 98.4 x 16 (with step)
70-ZMC318	LUXOR Z MULTISHADE C3 - 98.4 x 18 (with step)
70-ZMC320	LUXOR Z MULTISHADE C3 - 98.4 x 20 (with step)
70-ZMC322	LUXOR Z MULTISHADE C3 - 98.4 x 22 (with step)
70-ZMC325	LUXOR Z MULTISHADE C3 - 98.4 x 25 (with step)
70-ZMC330	LUXOR Z MULTISHADE C3 - 98.4 x 30 (with step)
70-ZMC412	LUXOR Z MULTISHADE C4 - 98.4 x 12 (with step)
70-ZMC414	LUXOR Z MULTISHADE C4 - 98.4 x 142 (with step)
70-ZMC416	LUXOR Z MULTISHADE C4 - 98.4 x 16 (with step)
70-ZMC418	LUXOR Z MULTISHADE C4 - 98.4 x 18 (with step)
70-ZMC420	LUXOR Z MULTISHADE C4 - 98.4 x 20 (with step)
70-ZMC422	LUXOR Z MULTISHADE C4 - 98.4 x 22 (with step)
70-ZMC425	LUXOR Z MULTISHADE C4 - 98.4 x 25 (with step)
70-ZMC430	LUXOR Z MULTISHADE C4 - 98.4 x 30 (with step)



LUXOR Z MULTISHADE



Item-/REF no.	Product description
70-ZMD112	LUXOR Z MULTISHADE D1 - 98.4 x 12 (with step)
70-ZMD114	LUXOR Z MULTISHADE D1 - 98.4 x 142 (with step)
70-ZMD116	LUXOR Z MULTISHADE D1 - 98.4 x 16 (with step)
70-ZMD118	LUXOR Z MULTISHADE D1 - 98.4 x 18 (with step)
70-ZMD120	LUXOR Z MULTISHADE D1 - 98.4 x 20 (with step)
70-ZMD122	LUXOR Z MULTISHADE D1 - 98.4 x 22 (with step)
70-ZMD125	LUXOR Z MULTISHADE D1 - 98.4 x 25 (with step)
70-ZMD130	LUXOR Z MULTISHADE D1 - 98.4 x 30 (with step)
70-ZMD212	LUXOR Z MULTISHADE D2 - 98.4 x 12 (with step)
70-ZMD214	LUXOR Z MULTISHADE D2 - 98.4 x 142 (with step)
70-ZMD216	LUXOR Z MULTISHADE D2 - 98.4 x 16 (with step)
70-ZMD218	LUXOR Z MULTISHADE D2 - 98.4 x 18 (with step)
70-ZMD220	LUXOR Z MULTISHADE D2 - 98.4 x 20 (with step)
70-ZMD222	LUXOR Z MULTISHADE D2 - 98.4 x 22 (with step)
70-ZMD225	LUXOR Z MULTISHADE D2 - 98.4 x 25 (with step)
70-ZMD230	LUXOR Z MULTISHADE D2 - 98.4 x 30 (with step)
70-ZMD312	LUXOR Z MULTISHADE D3 - 98.4 x 12 (with step)
70-ZMD314	LUXOR Z MULTISHADE D3 - 98.4 x 142 (with step)
70-ZMD316	LUXOR Z MULTISHADE D3 - 98.4 x 16 (with step)
70-ZMD318	LUXOR Z MULTISHADE D3 - 98.4 x 18 (with step)
70-ZMD320	LUXOR Z MULTISHADE D3 - 98.4 x 20 (with step)
70-ZMD322	LUXOR Z MULTISHADE D3 - 98.4 x 22 (with step)
70-ZMD325	LUXOR Z MULTISHADE D3 - 98.4 x 25 (with step)
70-ZMD330	LUXOR Z MULTISHADE D3 - 98.4 x 30 (with step)

Luxor Z Multishade

Create **highest aesthetics** with convenience



DCS CAD/CAM BLANKS

DC Milling tecWAX

High-performance milling wax

DC Milling tecWAX

was developed for technical applications such as the production of test pieces for the calibration of milling machines and for the casting technique for the production of restorations made of metal.

WAX

Works perfect with
DCS milling tools

SILVER LINE

YELLOW LINE

DC Milling Wax Press + Cast

High-performance milling wax

DC Milling Wax Press + Cast

was specially developed for press ceramics. The direct coordination with all necessary DCS system components enables process reliability with high aesthetic demands.

WAX

Works perfect with
DCS milling tools

SILVER LINE

YELLOW LINE

Item-/REF no.	Product description
70-060218	DC Milling tecWAX - 98,5 x 18 mm (with step)
70-060220	DC Milling tecWAX - 98,5 x 20 mm (with step)
70-060225	DC Milling tecWAX - 98,5 x 25 mm (with step)



Item-/REF no.	Product description
70-060120	DC Milling Wax Press + Cast neutral - 98,5 x 20 mm (with step)
70-060314	DC Milling Wax Press + Cast white - 98,5 x 14 mm (with step)
70-060320	DC Milling Wax Press + Cast white - 98,5 x 20 mm (with step)
70-060416	DC Milling Wax Press + Cast vanilla - 98,5 x 16 mm (with step)
70-060420	DC Milling Wax Press + Cast vanilla - 98,5 x 20 mm (with step)
70-060016	DC Milling Wax Press + Cast grey - 98,5 x 16 mm (with step)
70-060020	DC Milling Wax Press + Cast grey - 98,5 x 20 mm (with step)



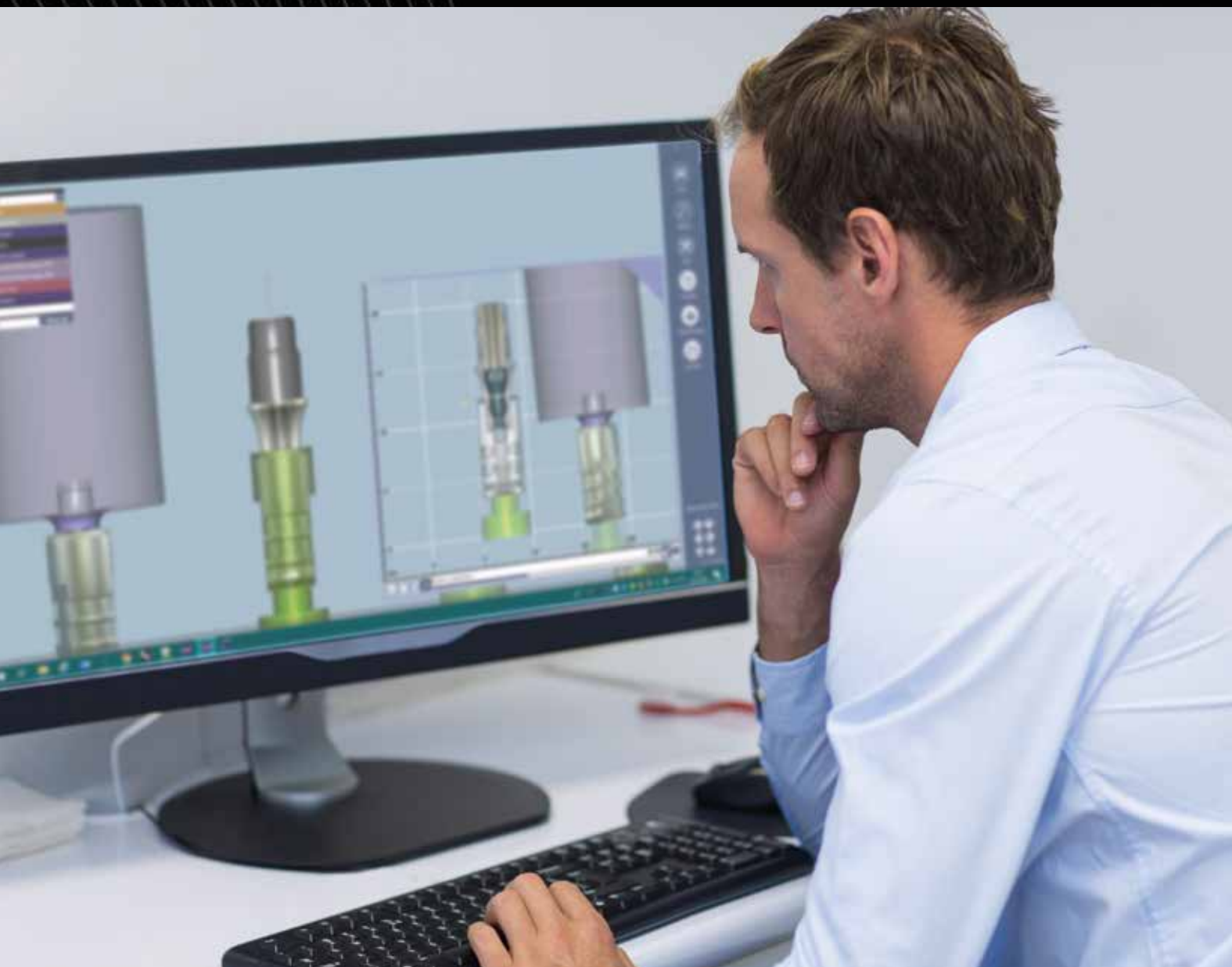


DCS CAD/CAM SOFTWARE

SOFTWARE WITH SYSTEM!

Dental Concept Systems offers its customers a complete digital process chain consisting of scanner, CAD, CAM, milling system, control software, tools and material. The user has the advantage of one contact person and uncomplicated service from a single source.

However, a high-quality result can only be achieved with high-quality individual components in the system, which is why conceptCAD™ and expertCAM™ are very popular software components in this segment.



The modern digital construction

Even complex work steps are easy to handle with the conceptCAD™ software.

The software runs quickly and stably, even when processing complex cases, and provides an overview of all design steps. This allows system users to save time and optimize their daily throughput. Our approach is to offer open and modular CAD software in order to achieve maximum flexibility for all DCS users.



Variety of indications and materials

A high-quality CAM software must be able to cover a wide range of indications and materials so that the user can optimally react to existing and future market requirements.

The expertCAM™ does not follow the market here, but often even a step ahead of it. Therefore, it is not uncommon for innovations to be available first in DCS systems.

Overview software conceptCADTM

Item-/REF no.	Product description	Item-/REF no.	Product description
11-300001	conceptCAD [®] CORE LAB Version	11-300016	exocad [®] Provisional Module
11-300034	conceptCAD [®] ADVANCED LAB Version	11-300015	exocad [®] DICOM Viewer
11-300035	conceptCAD [®] IMPLANT LAB Version	11-300013	exocad [®] Bite Splint Module
11-300036	conceptCAD [®] ULTIMATE LAB Version	11-300014	exocad [®] TruSmile
11-300010	exocad [®] Implant Module	11-300006	exocad [®] Full Denture Module
11-300012	exocad [®] Virtual Articulator	11-300009	exocad [®] PartialCAD Module
11-300008	exocad [®] Jaw Motion Import	11-300017	exocad [®] ZRS Tooth Library
11-300011	exocad [®] Bar Module	11-300000	RNI-noDB dongle for third-party scanners
11-300018	exocad [®] Model Creator	11-300033	conceptCAD [®] - demo dongle
11-300007	exocad [®] Smile Creator		

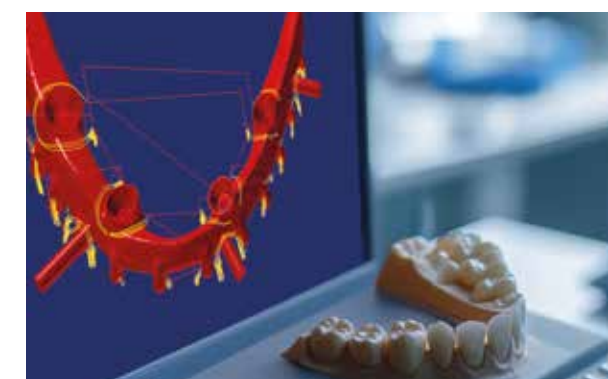
Übersicht Updates conceptCADTM

Item-/REF no.	Product description	Item-/REF no.	Product description
11-300002	conceptCAD [®] CORE LAB - Update	11-300031	exocad [®] Smile Creator - Update
11-300037	conceptCAD [®] ADVANCED LAB - Update	11-300026	exocad [®] Provisional Module - Update
11-300038	conceptCAD [®] IMPLANT LAB - Update	11-300025	exocad [®] DICOM Viewer - Update
11-300039	conceptCAD [®] ULTIMATE LAB - Update	11-300023	exocad [®] Bite Splint Module - Update
11-300020	exocad [®] Implant Module - Update	11-300024	exocad [®] TruSmile - Update
11-300022	exocad [®] Virtual Articulator - Update	11-300032	exocad [®] Full Denture Module - Update
11-300030	exocad [®] Jaw Motion Import - Update	11-300029	exocad [®] PartialCAD Module - Update
11-300021	exocad [®] Bar Module - Update	11-300027	exocad [®] ZRS Tooth Library - Update
11-300028	exocad [®] Model Creator - Update	11-300003	exocad [®] Update fee



Overview software expertCAMTM

Item-/REF no.	Product description
10-300517	expertCAM [®] CAM software 5X V9 DRY for DCX [™]
10-300518	expertCAM [®] DCX [™] - Annual update and maintenance plan
10-300501	expertCAM [®] CAM software 5X V9 DRY / WET for DC1 [™]
10-300510	expertCAM [®] DC1 [™] - Annual update and maintenance plan
10-300512	expertCAM [®] - Maintenance plan including implant module for DC1 [™] / DC3 [™]
10-300515	expertCAM [®] CAM software 5X V9 DRY / WET for DC3 [™]
10-300516	expertCAM [®] DC3 [™] - Annual update and maintenance plan
10-300504	expertCAM [®] DC3 [™] - Implant-module for DC3 [™] / DC5 [™] / DC7 [™]
10-300513	expertCAM [®] DC3 [™] / DC5 [™] / DC7 [™] - Annual update and maintenance plan
10-300502	expertCAM [®] CAM software 5X V9 DRY / WET for DC7 [™]
10-300511	expertCAM [®] DC7 [™] - Annual update and maintenance plan
10-300507	expertCAM [®] CAM Extension multimachine
10-101035	DELL [®] PC System inclusive DC ConceptControl-software





DCS CAD/CAM COURSE PROGRAM

LET'S TAKE OFF TOGETHER!

We are pleased to present our EISENHAMMER course program to you.

A program that is characterized by the innovative spirit of our employees and the experience of many years of partnerships with pioneering speakers, as well as building on the tradition of the stately EISENHAMMER.

Since 1555 the EISENHAMMER in Wesertal - Lippoldsberg has stood for progress and is a signpost for new production techniques. For many centuries, investments have been made in the advancement of technological innovations. After each expansion of the production facilities, the workers were conscientiously re-instructed and trained. In its heyday, the EISENHAMMER had 8 water wheels to drive its bellows and hammers and was given melting, embossing and burning rights by the Elector, which are still valid today.

New technologies have also opened up a new era in dental technology and dentistry.

The sequence of new developments in the dental CAD/CAM world is getting faster and faster. Regular training of the teams on the systems has never been as important as it is today. We are at your side with the highest level of know-how, state-of-the-art technologies and a comprehensive course program. It doesn't matter whether you're starting out from scratch or simply want to pick up more speed, we'll provide you with professional support.

Use the CAD/CAM course program of Dental Concept Systems at the EISENHAMMER and follow a centuries-old tradition of innovation and advancement of technology in a firm harmony of education and training for users.



Eisenhammer

VIP - CAD/CAM EVENT

YOUR EXCLUSIVE INVITATION TO THE WESERTAL!

When you visit this exclusive CAD/CAM event, you will be given a look behind the scenes. A very special company presentation provides a wide range of information about the DCS device family. An exciting program is offered, from development to production to the completion of all system components. Digital technologies, presented live at the Dental Concept Systems production site, offer an overview of the current state of the art for the dental user.

Event content

- Introduction to the company and company tour
- Tour of production
- Machine design and components
- CS support structure
- Scanner + CAD
 - What needs to be considered!
- Designing for production
- Materials and tools
- Live milling demonstration in CoCr

Target group

Users and those interested in the DCS device family

Event details

Course duration: **1 day**
11:00 a.m. to 3:00 p.m.
Course fee: **€ 160,00* per participant**

If you subsequently book a DCS course, the event is free of charge for you!

* The course fee stated does not include overnight accommodation costs. These costs must be borne by the respective course participant. We will be happy to help you choose suitable accommodation.



Eisenhammer PREMIUM KURSE

COME ABOARD!

In addition to fascinating technologies, we are at your side with our EISENHAMMER PREMIUM COURSES and a special selection of speakers from all specialist areas.

In order to be able to operate extensive technologies and systems successfully, a constant thirst for knowledge must be satisfied with the highest level of know-how in order to always achieve maximum success. This is exactly where our team of speakers is the right partner for you.

Come on board at our EISENHAMMER training center in the Wesertal.

OUR SPEAKERS ...



Lars Schäfer
MDT

FULL METAL TELESKOP

... the special telescope course!

The special telescope course for users of DCS systems who want to optimize and refine their workflow. From experienced DCS users for users with a system. Step by step to successful telescope production - from the individual telescope to the circular supply for all members of the DCS device family.



Tim Übermuth
Dr. med. dent. / M.Sc.

... DIGITAL - WHAT ELSE?

The digital immediate supply

From handling data sets and backward planning to selecting the right implants in the Fast & Fixed protocol. In this course you will learn how to practically implement the digital workflow in your everyday life.



Tim Witting
MDT

MODERN ART

Introduction to the visio.lign system

In this two-day course with theory and a lot of practice, you will be introduced to the safe use of the visio.lign system. On two quadrants of a 14-unit HIPC bridge, the course participants will be introduced to painting and layering techniques. Afterwards, a brief insight into red and white aesthetics will be given.



Axel Seeger
MDT

MAKE IT YOUR OWN MONOLITHIC WAY

Form, surface and aesthetics, color and "depth" only painted

The one-day intensive course teaches participants in theory and practice the surface design and painting technique using four front teeth (two young, two older front teeth and one molar).

... AND MANY MORE!



DCS-TEAMEVENTS

Expertise meets team spirit
- your unforgettable event in the Wesertal!

Experience unforgettable team events in the idyllic Wesertal
- Works perfectly with dental laboratories and their employees!

Growing together, learning new things and coming together as a team
- that's exactly what DCS's tailor-made team events offer!

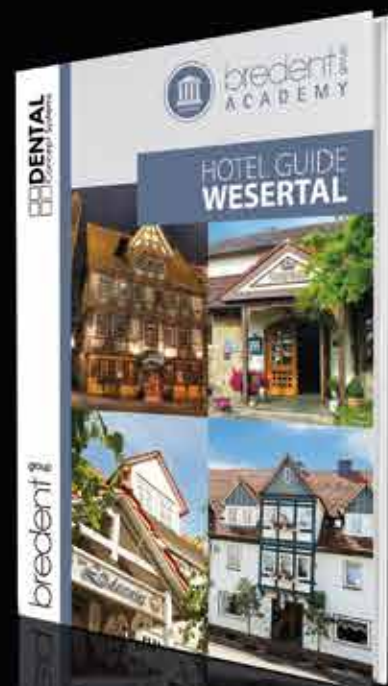
In the beautiful Wesertal valley, we combine practical dental technology courses with exciting leisure activities and sociable evening programs.

Your individual event – everything from a single source:

- **Professional training in dental technology**
- **Team building & motivation through shared experiences**
- **Activities such as e-bike tours, climbing, boat trips & more**
- **Evening events with pizza baking in the in-house oven, cooking courses and much more.**
- **Fully organized – including hotel booking & supporting program**

Regardless of whether you want to motivate your employees, strengthen team cohesion or simply experience an extraordinary time - we develop your individual multi-day team event exactly according to your wishes.

Enquire now & strengthen team spirit!



USE OUR HOTEL GUIDE

In our **HOTEL GUIDE** we have compiled hotel recommendations for you and your employees.

After a successful TEAM EVENT, you will find guaranteed relaxation here. We will be happy to make the reservation so that you don't have to worry about anything.

The **HOTEL GUIDE** can be found online at
www.dental-concept-systems.com



studio55 PHOTOGRAPHY COURSES

With Studio55, Dental Concept Systems has created a place where aesthetic imagery for dental technology is to be developed and important building blocks for successful marketing in practices and laboratories are created and trained.

For the visual representation of our customers, but also for us as an industry partner, the demand for a professional appearance of our fields of activity cannot be high enough.



Joachim Werner
PHOTOGRAPHY



studio55

DENTAL PHOTOGRAPHY WITH CONCEPT

Course for Dental Product Photography

Let us immerse ourselves in the wonderful world of dental product photography in this one-day course.

Your work deserves to shine in the best possible light.

In hardly any other profession is it so important and yet so difficult to photograph different materials and surfaces realistically and objectively, and thus to present, promote and highlight certain properties. In this course I will show you how to design dental products, adjust the lighting and put together different bleaching options.

DENTAL PATIENT PHOTOGRAPHY

A practical workshop

In this one-day course, you will learn the photographic basics of dental patient photography through exciting and practical exercises. Each participant photographs a complete patient status and learns how to master the special challenges of patient photography. In addition, course participants receive helpful tips and tricks from dental photography practice.





DCQTM

**GET THE BEST
OF YOUR BLANK**

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