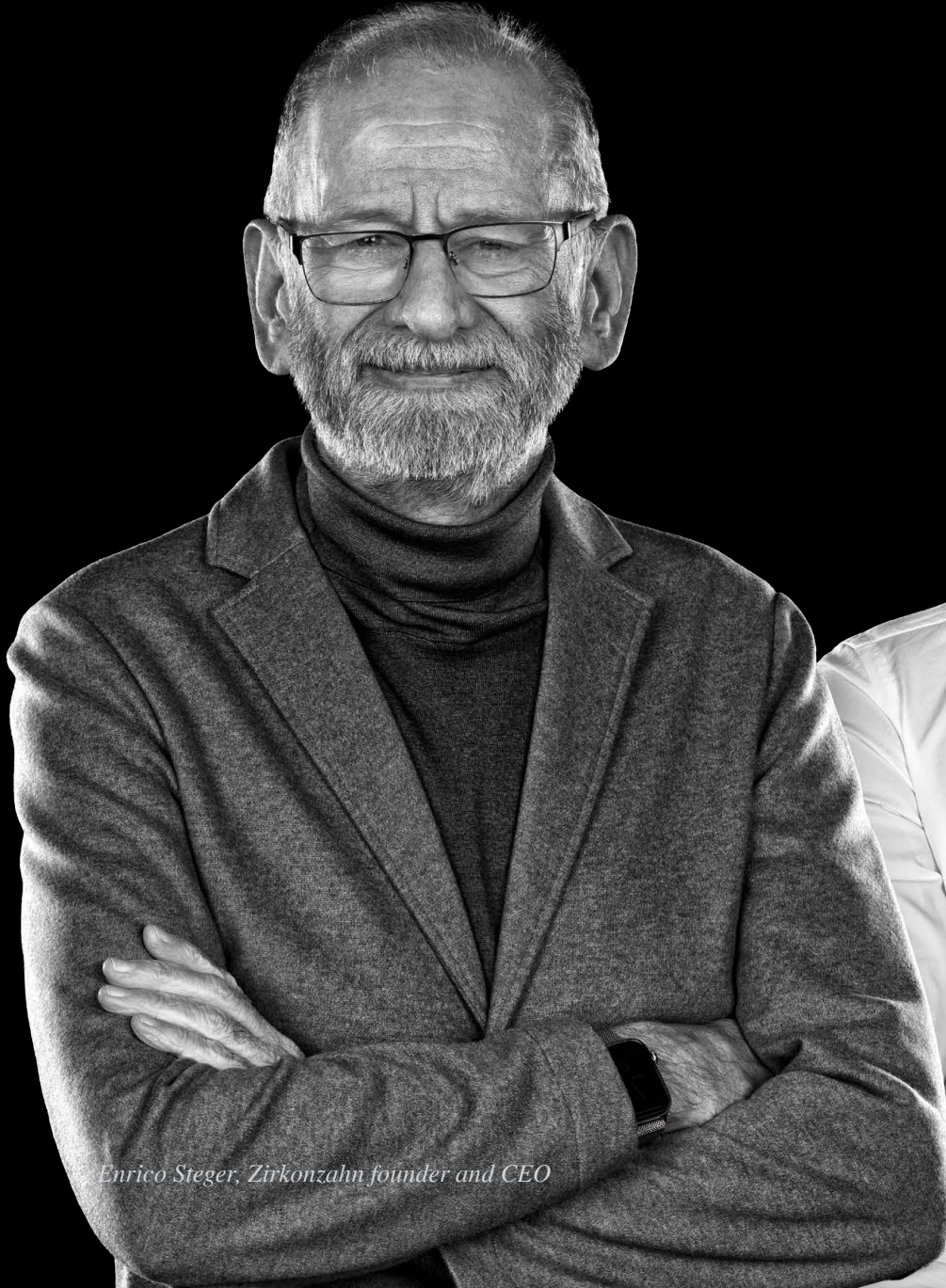


Zirkonzahn®

Human Zirconium Technology

100% READY TO FACE THE FUTURE

Open systems



Enrico Steger, Zirkonzahn founder and CEO



Julian Steger, Zirkonzahn CEO

*The main goal of our work is to provide quality, perfection,
precision and clever solutions at the right price.
Standardised production processes, accuracy and precision
are our tools, and our commitment to quality is our driving
force. Our development process never stops.
We are impartial in our search for unconventional, practical
solutions. Together we forge ideas, create visions and work
hard on their implementation.*

Jurico Steger *Florian Steger*

OUR OPEN MILLING UNITS

DEVELOPED IN THE HEART OF THE ALPS TO MEET ALL OUR CUSTOMER'S REQUIREMENTS



M1 ABUTMENT



M1 SOFT



M1 WET



M1 WET HEAVY METAL



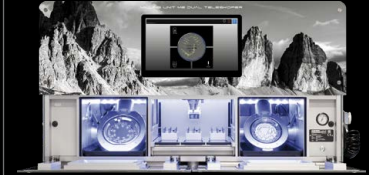
M2 WET HEAVY METAL



M2 TELESKOPER



M2 DUAL WET HEAVY METAL



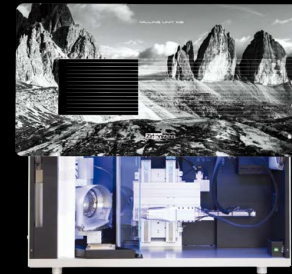
M2 DUAL TELESKOPER



M2 DUAL DOUBLE TELESKOPER



M4 WET HEAVY METAL



M5 HEAVY METAL



M6 TELESKOPER BLANK CHANGER

M1 MILLING UNIT COMPACT LINE

The entire M1 Milling Unit Compact Line is particularly compact and space saving. Moreover, it can be optimally combined with Zirkonzahn scanners and the user-friendly Zirkonzahn Software. The chosen version determines which materials can be processed.



M1 ABUTMENT



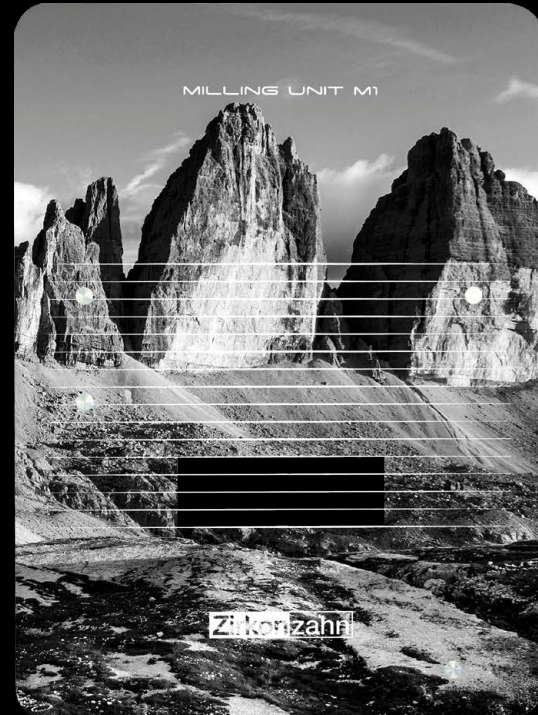
M1 SOFT



M1 WET



M1 WET HEAVY METAL





M1 ABUTMENT MILLING UNIT

With the M1 Abutment milling unit it is possible to mill prefabricated titanium abutments (Raw-Abutments®), glass ceramic and composite.



0071H220116AJ

M1 SOFT MILLING UNIT

The M1 Soft milling unit is particularly suitable for dry processing soft materials such as sinter metal and zirconia.



M1 WET MILLING UNIT

With the integrated wet processing function, for example up to four glass ceramic blanks can be milled in just a single process.



M1 WET HEAVY METAL MILLING UNIT

Thanks to its orbit with opposed rotary axes (A and B) and the integrated wet processing function, the M1 Wet Heavy Metal milling unit is ideal for milling titanium as well as hard metals made of cobalt-chrome alloy.

M2 MILLING UNIT COMFORT LINE

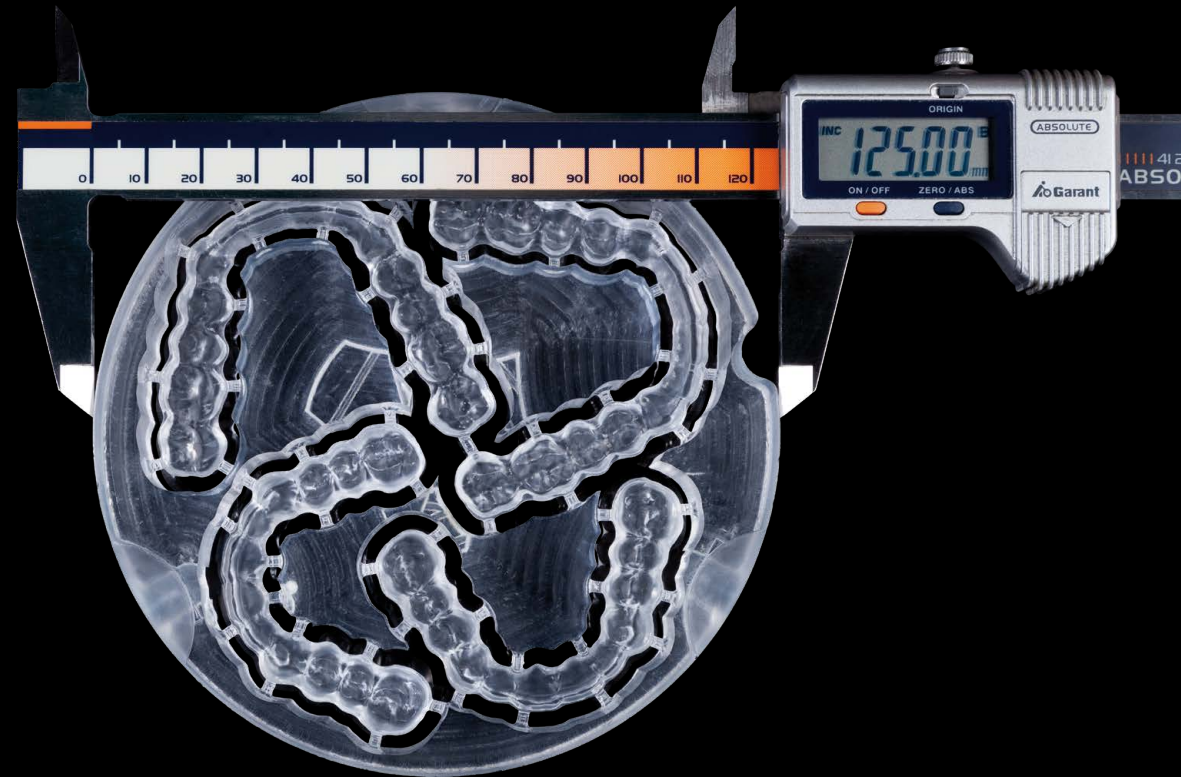


The M2 Milling Unit Comfort Line exemplifies comfort and flexibility. With the M2 Wet Heavy Metal, the M2 Teleskoper, the M2 Dual Wet Heavy Metal, the M2 Dual Teleskoper and the M2 Dual Double Teleskoper, the comfort line comprises five milling units with fully automatic 5+1 axis simultaneous milling technology. The highlight in terms of flexibility is the extra-large Teleskoper Orbit (Ø 125 mm) which in combination with special holders (Blank Holders) allows the processing of all common soft and hard material blanks with a diameter of 95 mm, 98 mm, 106 mm or even 125 mm. All M2 milling units are stand-alone solutions: it is possible to start milling and calibration processes or load elaboration tools directly from the machine via the integrated PC with

touchscreen. In addition, the optical tool detection ensures greater safety during milling. All milling units are characterised by spaciouly designed, optimally illuminated and easily accessible milling chambers as well as a separate, contamination-protected tool chamber. Moreover, the two separate milling chambers of the M2 Dual version enable sequential wet and dry processes without in-between cleaning. The automatic self-cleaning function, the Cleaning Kit for an easy cleaning of the milling chambers and the Ioniser (optional) also ensure a particularly clean materials elaboration. Finally, with the M2/M2 Dual Upgrade Kit, the M2 Wet Heavy Metal and the M2 Dual Wet Heavy Metal milling units can be upgraded to the Teleskoper version.



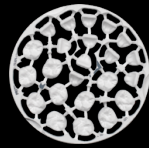
EXTRA-LARGE TELESKOPER ORBIT Ø 125 mm



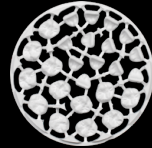
The Teleskoper Orbit (Ø 125 mm) of the M2 Milling Unit Comfort Line was designed on the basis of the proven orbit simultaneous milling technology. In combination with special holders (Blank Holders), this orbit allows to mill in just one process up to nine glass ceramic blanks or six Raw-Abutments® or up to seven mini zirconia blanks (size 1) for the manufacture of single crowns in different colours. Furthermore, the material blanks with the relative Blank Holders can be removed from the orbit and re-inserted later at the same

position with high precision in micron range. This is particularly helpful not only for adjusting the friction of telescopic jobs but also for the two-stage production of immediate restorations in case of implant-supported prostheses (with the Double Milling technique). With this accuracy level, the user can stop a milling process at any time to complete more urgent jobs: once the new task is completed, the blank with the partially-milled structure can be reinserted into the orbit in order to continue the interrupted milling process.

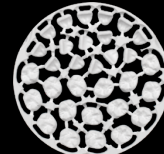
Zirconia



25



23

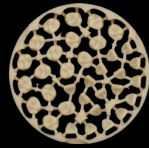


31

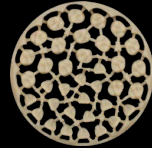


7 mini zirconia blanks
(size 1)

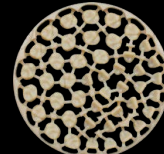
Resin



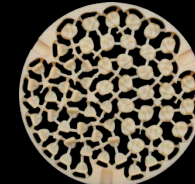
36



34



44

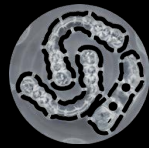


57



3 Raw-Abutments®
3 Glass ceramic blanks

Bite splints



2



2



3



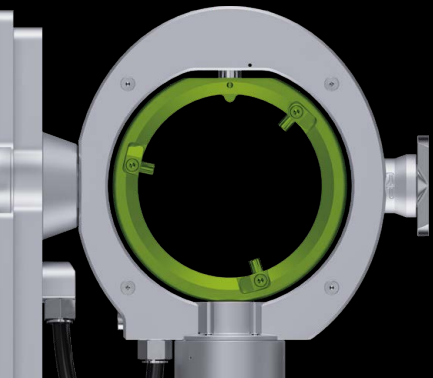
4



9 Glass ceramic blanks



6 Raw-Abutments®



Ø 95



Ø 98



Ø 106



Ø 125



Ø 125

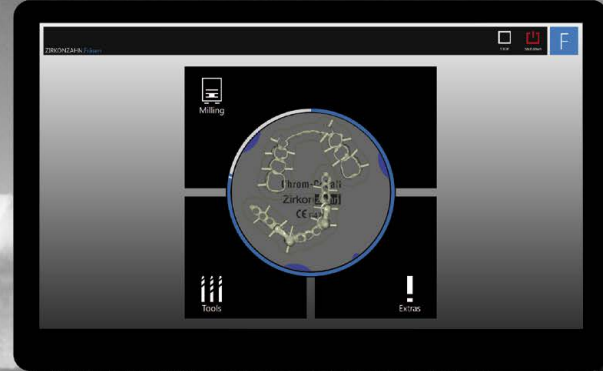
M2 WET HEAVY METAL MILLING UNIT

- Flexibly configurable milling unit with 5+1 axis simultaneous milling technology
- Wet and dry processing of all common dental materials: zirconia, resin, wax, sinter metal, cobalt-chrome alloy, titanium, Raw-Abutments® (prefabricated titanium abutments), glass ceramic and composite
- Stand-alone solution: can be directly controlled via integrated PC, with touchscreen on the milling unit; elaboration tools can be loaded and milling or calibration processes can be started
- High-performance milling spindle with optimised cooling water supply for particularly material-friendly elaboration
- CAD/CAM milling bur 6 mm and orbit with opposed rotary axes (A and B) for a stable elaboration process; elaboration time can vary according to the different selected surface qualities
- Separate and contamination-protected tool chamber with automatic 21-slots tool changer function
- Organised storage of the milling tools in tool magazines with 21 slots each (in total 84 tool slots)
- Optical tool detection for a secure selection of the suitable milling tools. In this way, milling errors caused by incorrect tool selection are eliminated
- Spaciously designed, optimally illuminated and easily accessible milling chamber
- Automatic self-cleaning and drying function as well as Cleaning Kit for manual cleaning
- The Ioniser ensures more cleanliness during the milling process by removing the resin shavings, increasing the machine performance thanks to the shorter cleaning time
- Teleskoper Orbit Ø 125 mm (optional, at extra cost): in combination with special holders, it allows to remove and reinsert back in the orbit the material blanks with the milled structures at exactly the same position, e.g. for their post-processing after the fit check



UP TO Ø 125 mm

MILLING UNIT M2 TELESKOPER



M2 WET HEAVY METAL



M2 TELESKOPER

With the M2 Milling Unit Comfort Line all dental materials can be processed precisely and particularly cleanly.

The milling chamber is spaciouly designed, optimally illuminated and easily accessible. Moreover, the automatic self-cleaning function allows to clean the processing area in a quick and easy way.

Finally, with the Teleskoper Orbit (optional) it is also possible to remove and reinsert back in the orbit the material blanks with the milled structures at exactly the same position, e.g. for their post-processing after the fit check.



The optical tool detection ensures greater safety during milling, selecting through optical identification always the right tools.

M2 DUAL WET HEAVY METAL MILLING UNIT

- *Flexible two-chamber milling unit with 5+1 axis simultaneous milling technology*
- *Separate milling chambers enable sequential wet and dry processes without in-between cleaning*
- *Wet and dry processing of all common dental materials: zirconia, resin, wax, sinter metal, cobalt-chrome alloy, titanium, Raw-Abutments® (prefabricated titanium abutments), glass ceramic and composite*
- *Stand-alone solution: can be directly controlled via integrated PC, with touchscreen on the milling unit; elaboration tools can be loaded and milling or calibration processes can be started*
- *High-performance milling spindle with optimised cooling water supply for particularly material-friendly elaboration*
- *CAD/CAM milling bur 6 mm and orbit with opposed rotary axes (A and B) for a stable elaboration process; elaboration time can vary according to the different selected surface qualities*
- *Perfect and organised storage of up to 63 milling tools thanks to the contamination-protected tool chamber with automatic 63-slots tool changer function; additional tool magazines available (optional)*
- *Optical tool detection for a secure selection of the suitable milling tools. In this way, milling errors caused by incorrect tool selection are eliminated*
- *Two spaciouly designed, optimally illuminated and easily accessible milling chambers*
- *Automatic self-cleaning and drying function as well as Cleaning Kit for manual cleaning*
- *The Ioniser (optional) ensures more cleanliness during the milling process by removing the resin shavings, increasing the machine performance thanks to the shorter cleaning time*
- *Teleskoper Orbit Ø 125 mm (optional, at extra cost): in combination with special holders, it allows to remove and reinsert back in the orbit the material blanks with the milled structures at exactly the same position, e.g. for their post-processing after the fit check*



UP TO Ø 125 mm



M2 DUAL WET HEAVY METAL

UP TO Ø 125 mm



M2 DUAL TELESKOPER



M2 DUAL DOUBLE TELESKOPER



The two separate, flexibly configurable milling chambers are the distinctive feature of the M2 Dual Wet Heavy Metal milling unit. Without in-between cleaning time, materials can be milled serially wet and dry. Thanks to the automatic self-cleaning function, the milling unit can be used very quickly once again.



Both milling chambers are equipped with automatic tool changer. In the extra-large and contamination-protected tool chamber, used and new milling tools can be perfectly organised and stored.

M4 WET HEAVY METAL MILLING UNIT

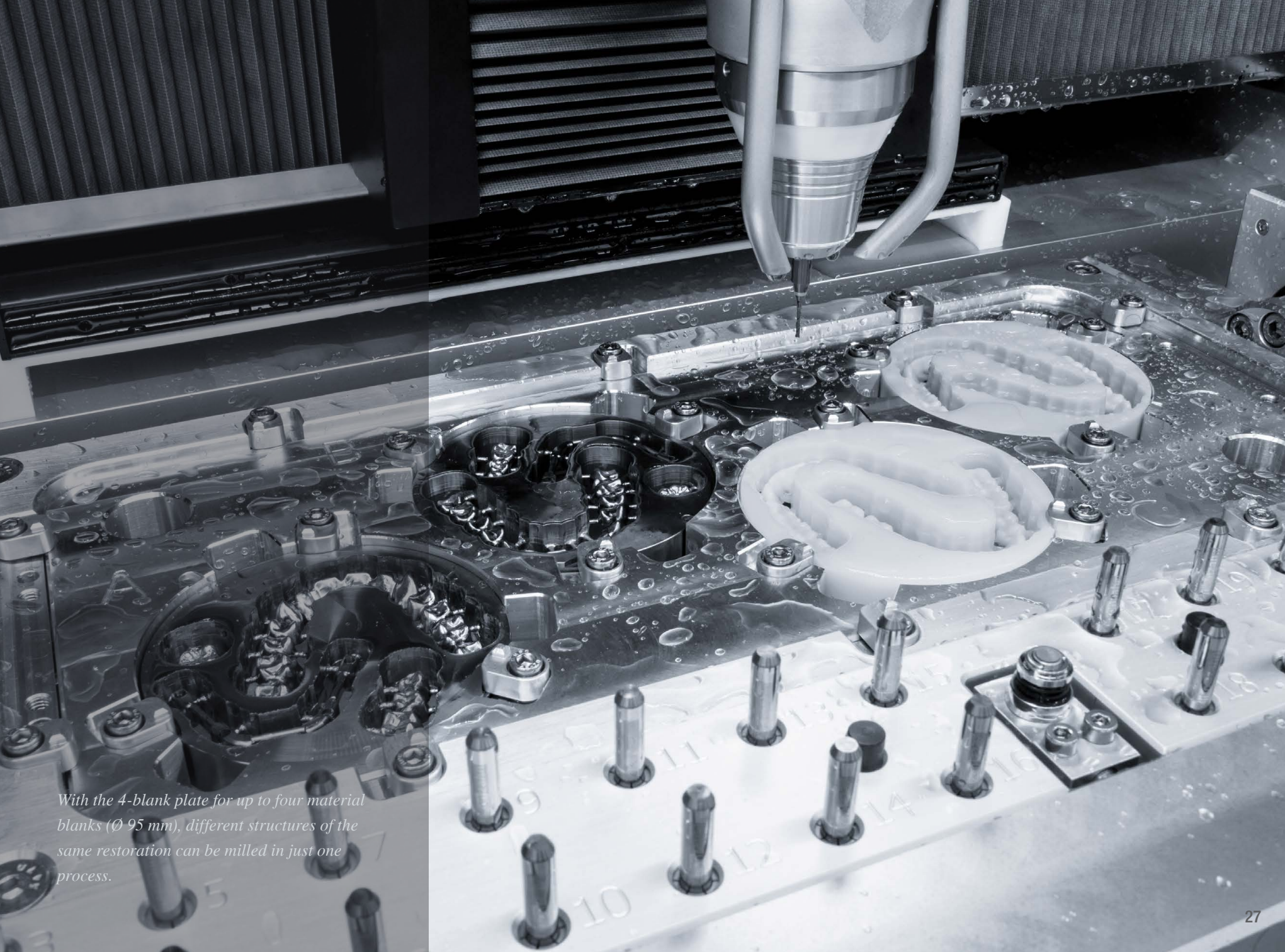
- *Milling unit with 5+1 axes simultaneous milling technology. Optionally equipped with Milling Spindle Hard Automatic or Performance Milling Spindle M4 (high-performance spindle; at extra charge)*
- *For processing all materials and all kinds of restorations: zirconia, resin, wax, wood, sinter metal, cobalt-chrome alloy, titanium as well as Raw-Abutments® (prefabricated titanium abutments), glass ceramic and composite*
- *Stand-alone solution (optional): can be directly controlled via integrated PC, with touchscreen on the milling unit; elaboration tools can be loaded and milling or calibration processes can be started*
- *CAD/CAM milling bur 6 mm for more stability during the milling process*
- *With an extra-large milling area (39 x 17 cm) specially suitable for the production of a large number of models (up to 20 full-arch bridges)*
- *Processing time can vary according to the different selected surface qualities*
- *The tool changer function and the tool magazine enable the automatic change of up to 32 milling tools*
- *Optical tool detection (optional): the optical identification ensures the right tools selection for each milling process. In this way, milling errors caused by incorrect tool selection are eliminated*
- *The protective glass prevents the tools contamination in the tool chamber during milling*
- *The Ioniser (optional) ensures more cleanliness during the milling process by removing the resin shavings, increasing the machine performance thanks to the shorter cleaning time*
- *Different combinable blank holders (partly included in the scope of delivery): 2-Blank-Plate, 4-Blank-Plate, Teleskoper Plate, Raw-Abutment® Holder M4, Glass Ceramics Holder M4, Raw/Glass Combi-Holder M4, JawPositioner Support*

WATCH THE VIDEO

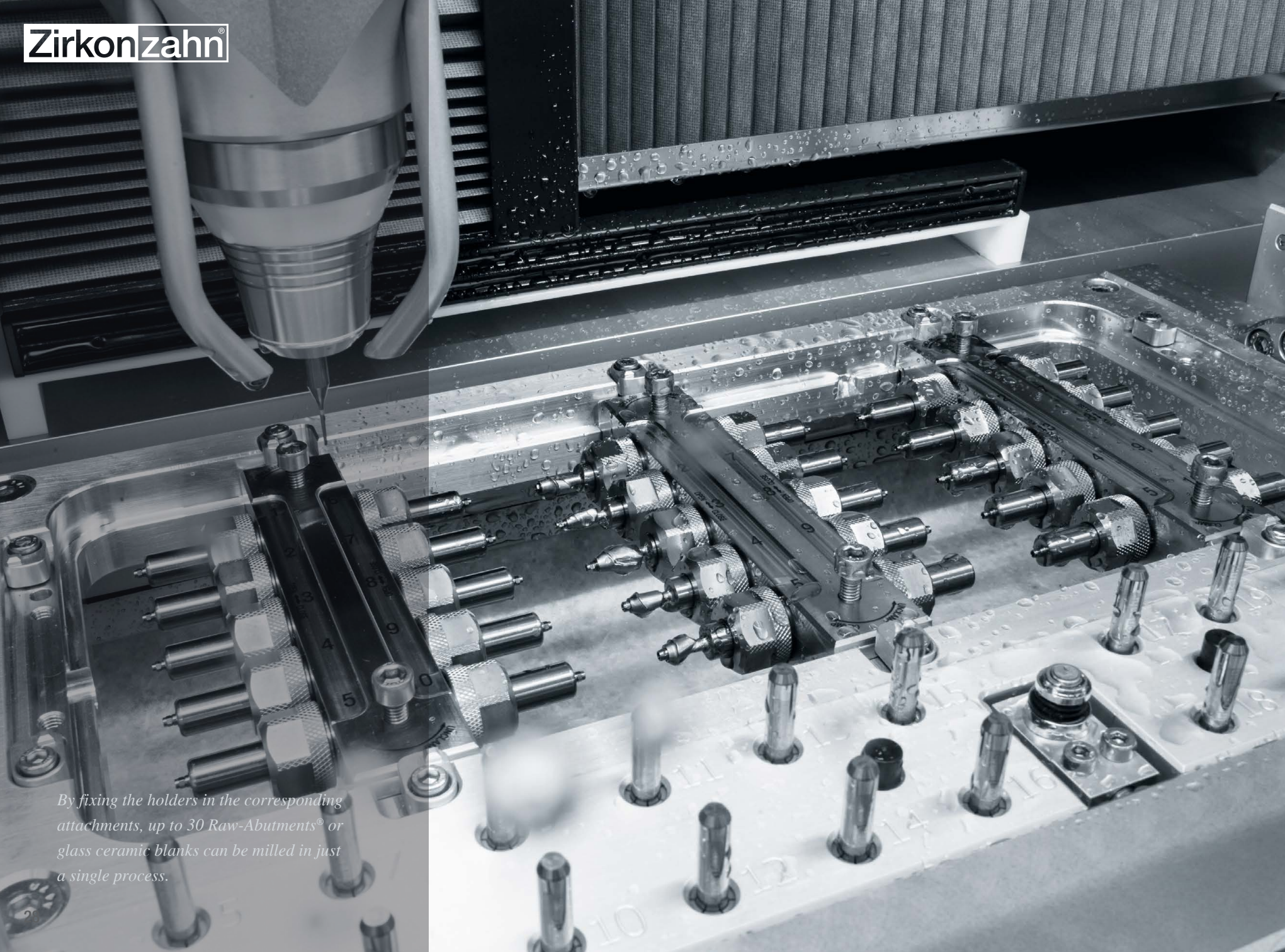




The Model Blank M4 was specially conceived for the manufacture of a large number of models: up to 20 full-arch bridges can be made out of only one material blank.



With the 4-blank plate for up to four material blanks (Ø 95 mm), different structures of the same restoration can be milled in just one process.



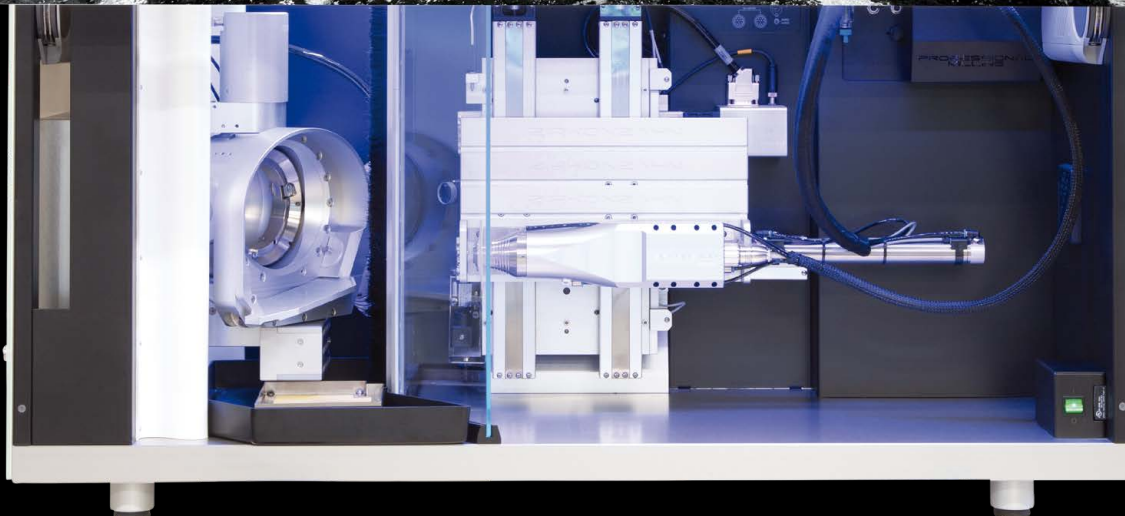
By fixing the holders in the corresponding attachments, up to 30 Raw-Abutments® or glass ceramic blanks can be milled in just a single process.



The extra-large milling area with different types of blank holders permits the production of up to 10 models, 20 full-arch bridges, 30 Raw-Abutments® or glass ceramic blanks in just a milling process.

M5 HEAVY METAL MILLING UNIT

- Milling unit with 5+1 axes simultaneous milling technology and Milling Spindle Hard Automatic or Milling Spindle Soft M5
- CAD/CAM milling bur 6 mm for more stability during the milling process
- For processing zirconia, resin, wax, wood, sinter metal, cobalt-chrome alloy as well as depending on the equipment, titanium, Raw-Abutments® (prefabricated titanium abutments), glass ceramic and composite
- The Ioniser (optional) ensures more cleanliness during the milling process by removing the resin shavings, increasing the machine performance thanks to the shorter cleaning time
- Tool changer function with 16-slots tool magazine
- Individual extension options, e.g. wet processing function Wet Grinding/ Wet Milling M5, Raw-Abutment®/Glass Ceramics Holder, Multi Blank Holder, JawPositioner Support



The Milling Spindle Hard Automatic permits the easy elaboration of all soft and hard materials (partly with wet processing function).





WIRKONZAHN

WIRKONZAHN

NEW! M6 TELESKOPER BLANK CHANGER MILLING UNIT

- *Milling unit with 5+1-axis simultaneous milling technology and 2+2-axis Blank Changer*
- *Wet and dry processing of all common dental materials: zirconia, resin, wax, sinter metal, cobalt-chrome alloy, titanium, Raw-Abutments® (prefabricated titanium abutments), glass ceramic and composite*
- *Stand-alone solution: can be directly controlled via integrated PC, with touchscreen on the milling unit; elaboration tools can be loaded and milling or calibration processes can be started*
- *Performance Spindle with a specially developed permanent magnet synchronous motor (PMSM) optimally adapted to the milling unit*
- *CAD/CAM milling bur 6 mm and orbit with opposed rotary axes (A and B) for a stable elaboration process; elaboration time can vary according to the different selected surface qualities*
- *Separate and contamination-protected tool chamber with automatic 60-slots tool changer function*
- *Organised storage of milling tools in tool magazines with 30 slots each*
- *Separate and removable blank magazine with space for up to 16 or 64 blanks (upgradeable)*
- *Automatic optical tool detection for a safe tool selection and optimal milling results*
- *Automatic self-cleaning and drying function as well as Cleaning Kit for manual cleaning*
- *The Ioniser ensures more cleanliness during the milling process by removing the resin shavings, increasing the machine performance thanks to the shorter cleaning time*
- *The Teleskoper Orbit SelfLock (Ø 125 mm) allows to remove and reinsert back in the orbit the material blanks with the milled structures at exactly the same position, e.g. for their post-processing after the fit check*

MORE INFORMATION



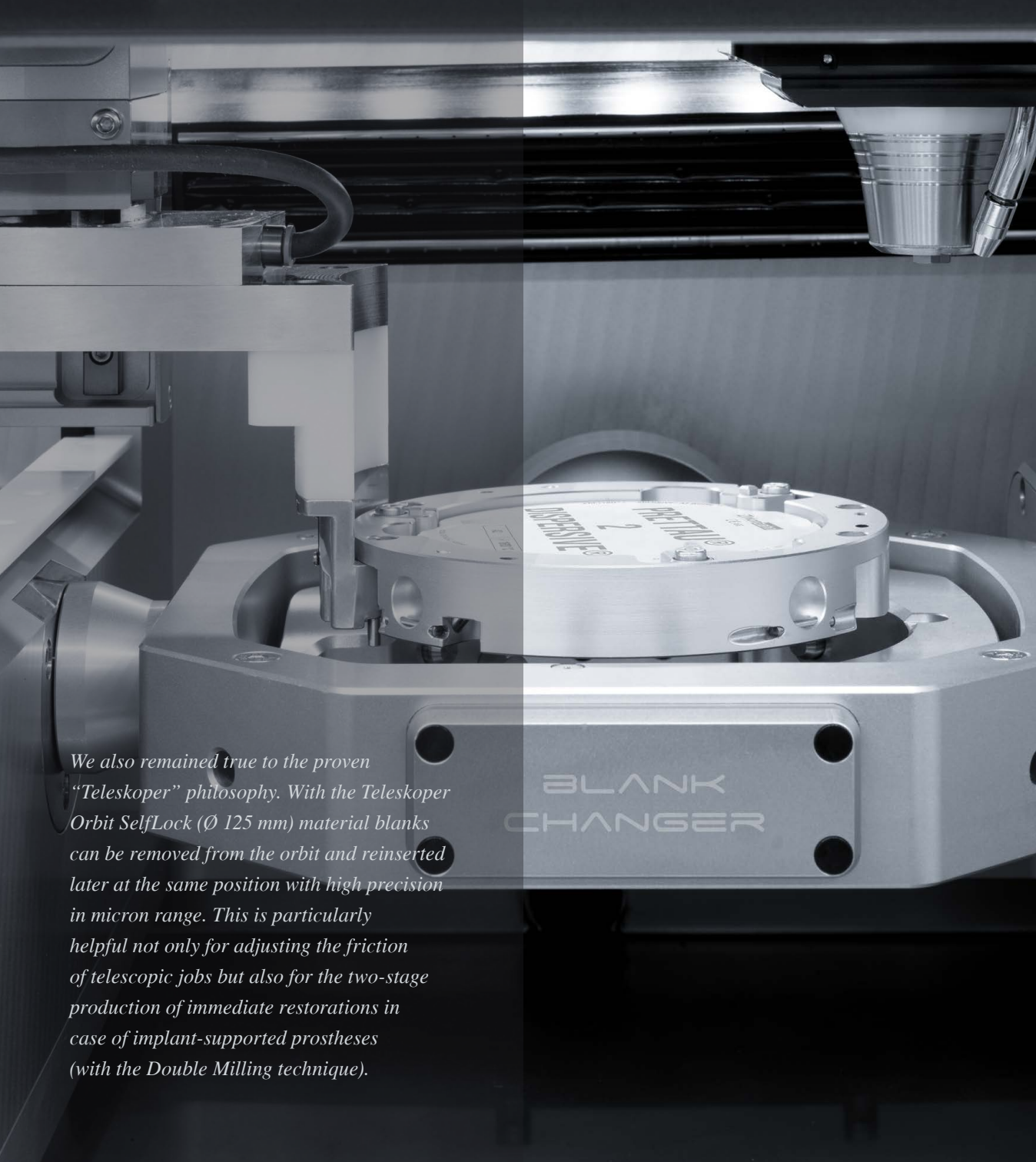
MILLING UNIT M6 TELESKOPER BLANK CHANGER

Ø 95, 98, 106, 125 mm
16 OR 64
(UPGRADABLE)



0072H220069AA

Thanks to a specially developed Permanent Magnet Synchronous Motor (PMSM) optimally adapted to the milling unit, the Performance Spindle can reach a maximum torque of 200 Ncm at speeds of 6.000 to 50.000 rpm with a peak power of 2.5 kW.



BLANK
CHANGER

We also remained true to the proven "Teleskoper" philosophy. With the Teleskoper Orbit SelfLock (Ø 125 mm) material blanks can be removed from the orbit and reinserted later at the same position with high precision in micron range. This is particularly helpful not only for adjusting the friction of telescopic jobs but also for the two-stage production of immediate restorations in case of implant-supported prostheses (with the Double Milling technique).



OUR OPEN SCANNERS

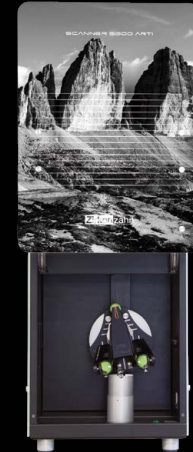
IN COMBINATION WITH THE ZIRKONZAHN.SOFTWARE THE IDEAL INTRODUCTION
TO THE DIGITAL WORLD OF DENTAL PROSTHESES – ALSO WITHOUT MILLING UNIT

SCANNER 5500 ARTI





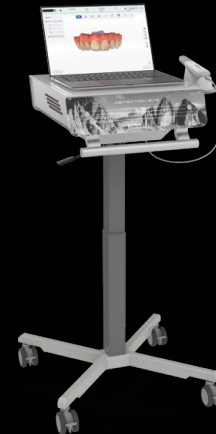
SCANNER S300 ARTI



SCANNER S600 ARTI



SCANNER S900 ARTI



DETECTION EYE INTRAORAL SCANNER

S300 ARTI SCANNER – COMPACT WITH ARTICULATOR SCAN

- Especially compact, fully automated and optical structured-light scanner with two high-resolution and high-speed industrial cameras
- Even faster scanning thanks to further developed software technology (starting from Zirkonzahn.Scan 5051)
- High scanning precision: $\leq 10 \mu\text{m}$
- Particularly large scanning area (115 x 78 mm; format 16: 9) for articulator scans and the acquisition of the entire model in just a scanning process; each kind of lab articulator can be digitally acquired and stored in the software
- Scannable objects: no limitations! Individual dies, arch segments, full-arch models, bite records, antagonists (mush bites, entire jaw), wax-ups, veneers, abutments, occlusal registrations, bite plates, etc.
- Intelligent data import/export function with open interface: STL, OFF, OBJ and PLY formats
- Double-Scan function
- Integrated colour scan option – useful for example when creating partial dentures
- Scan & Match function: scanning an element from different perspectives and subsequent matching for the creation of a STL file
- Extensive matching functions, for example group matching, marker matching, negative matching
- Universal model registration with intelligent acquisition concepts and fast fixing devices (Easy-Fix-System)
- Patient-specific information acquired with the PlaneSystem® (Udo Plaster, MDT) the PlaneAnalyser and the PlaneAnalyser II, can be 100% digitised and implemented into the Zirkonzahn.Software
- The compact lightweight construction (18 kg) makes it ideal when only limited space is available or for mobile use



SCANNER S300 ARTI

Zirkonzahn

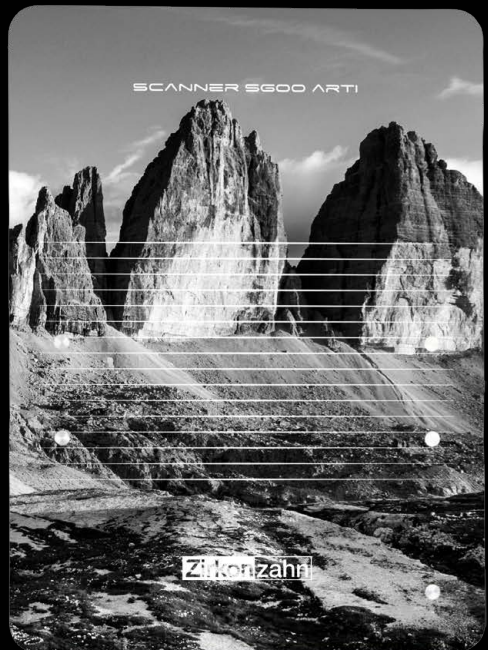
GE
PSI

Zirkonzahn

Zirkonzahn

S600 ARTI SCANNER – THE ALL-ROUNDER

- Fully automated, optical structured-light scanner with two high-resolution and high-speed industrial cameras, **a third camera can be retrofitted (optional)**
- Fast scanning strategy thanks to further developed software technology (starting from Zirkonzahn.Scan 5051)
- High scanning precision: $\leq 10 \mu\text{m}$
- Particularly large scanning area (115 x 78 mm; format 16: 9) for articulator scans and the acquisition of the entire model in just a scanning process; each kind of lab articulator can be digitally acquired and stored in the software
- Scannable objects: no limitations! Individual dies, arch segments, full-arch models, bite records, antagonists (mush bites, entire jaw), wax-ups, veneers, abutments, occlusal registrations, bite plates, etc.
- Intelligent data import/export function with open interface: STL, OFF, OBJ and PLY formats
- Double-Scan function
- Integrated colour scan option – useful for example when creating partial dentures
- Scan & Match function: scanning an element from different perspectives and subsequent matching for the creation of a STL file
- Extensive matching functions, for example group matching, marker matching, negative matching
- Stable high-precision gears
- The scanning area is protected from unfavourable lighting conditions and dust
- Universal model registration with intelligent acquisition concepts and fast fixing devices (Easy-Fix-System)
- Easy positioning of the scan model by means of a laser point
- Patient-specific information acquired with the PlaneSystem® (Udo Plaster, MDT) the Planeanalyser and the PlaneAnalyser II, can be 100% digitised and implemented into the Zirkonzahn.Software
- Upgradeable software and hardware (also older model series)



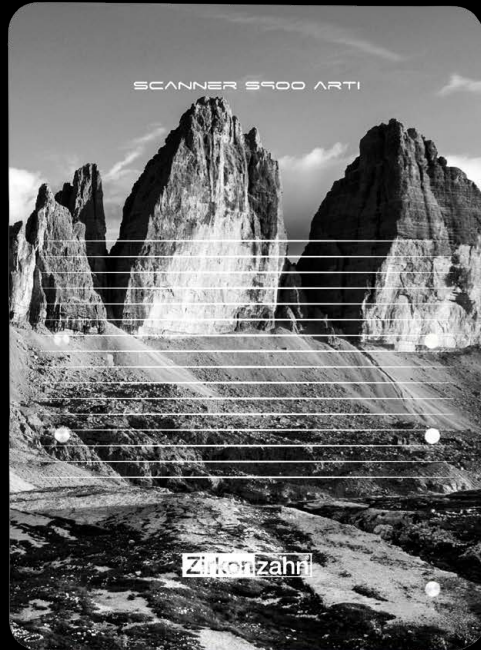
UPGRADEABLE WITH A THIRD CAMERA!



S900 ARTI SCANNER – WITH PARTICULARLY HIGH SCAN DATA DENSITY AND DEPTH DETECTION

- Fully automated, optical structured-light scanner with three high-resolution and high-speed industrial cameras with particularly high scan data density and less rescanning
- Fast scanning strategy thanks to further developed software technology (starting from Zirkonzahn.Scan 5051)
- High scanning precision: $\leq 10 \mu\text{m}$
- Particularly large scanning area (115 x 78 mm; format 16: 9) for articulator scans and the capture of the entire model in just a scanning process; each kind of lab articulator can be digital acquired and stored in the software
- The third camera allows a deeper detection area for interdental spaces and impressions
- Scannable objects: no limitations! Individual dies, arch segments, full-arch models, bite records, antagonists (mush bites, entire jaw), wax-ups, veneers, abutments, occlusal registrations, bite plates, etc.
- Double-Scan function
- Integrated colour scan option – useful for example when creating partial dentures
- Extensive matching functions, for example group matching, marker matching, negative matching
- Stable high-precision gears
- The scanning area is protected from unfavourable lighting conditions and dust
- Universal model acquisition with intelligent acquisition concepts and fast fixing devices (Easy-Fix-System)
- Easy positioning of the scan model by means of a laser point
- Patient-specific information acquired with the PlaneSystem® (Udo Plaster, MDT), the PlaneAnalyser and the PlaneAnalyser II, can be 100% digitised and implemented into the Zirkonzahn.Software
- Upgradeable software and hardware

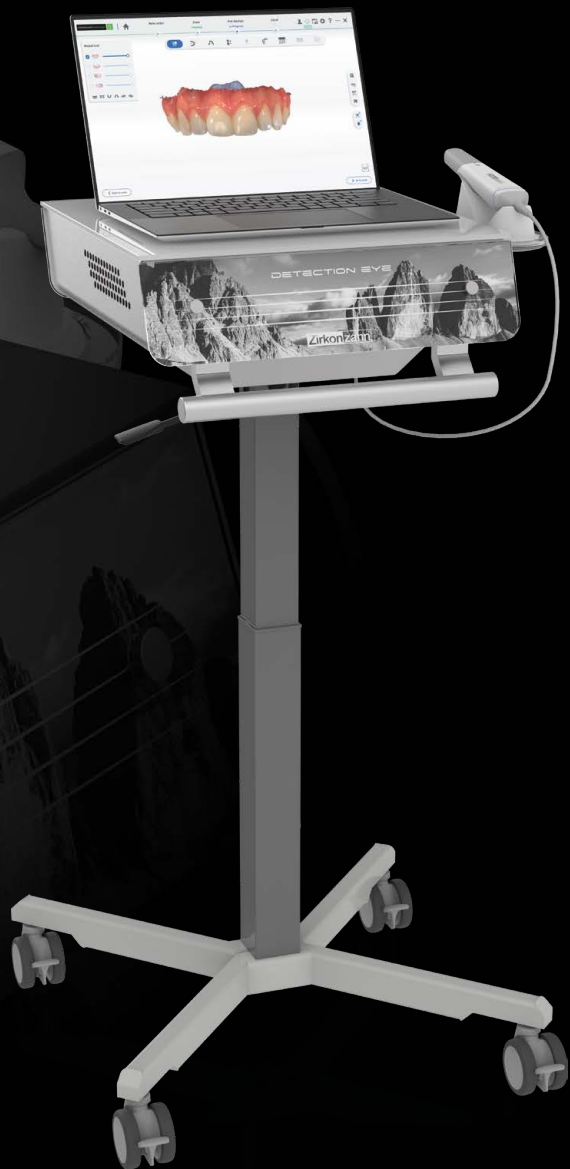
SCANNER S900 ARTI



NEW! DETECTION EYE INTRAORAL SCANNER OPTIMALLY INTEGRATED INTO ZIRKONZAHN DATA MANAGEMENT SYSTEM

- *High scanning accuracy*
- *High scanning speed: jaw digitisation in less than 60 seconds*
- *Real-time scan with realistic colours and clear preparation borders*
- *Powder-free scanning for a simplified process*
- *Lightweight, compact and ergonomic design*
- *Autoclavable and reusable tips in two different sizes*
- *Intuitive software which allows the user to scan using just one button with no risk of cross-contamination (e.g. by touching the PC)*
- *For all common restorations, such as inlays, onlays, veneers crowns and bridges on dies and implants, orthodontic treatments as well as for the registration of the occlusion and the situation models*
- *Completely integrated in Zirkonzahn digital workflow*
- *Open output formats: export as STL, OBJ and PLY*

MORE INFORMATION



MOCK-UP SUPPORT EASY-FIX-SYSTEM

FOR QUICK CAPTURING ALL COMMON MODELS IN THE S300 ARTI, S600 ARTI AND S900 ARTI SCANNERS

- *The Easy-Fix model holder has been designed for possible upgrades and is therefore equipped for future developments*
- *The Model Position Detector allows the digital capturing of models height, position and alignment in the scanner. The software automatically displays model and antagonist in the correct position. The fine adjustment can be then performed additionally, using the Fine-Adjustment function in the software*
- *Due to the flexible holding pins of the Easy-Fix model holder, models can be fixed in the scanner without in-between time screwing and unscrewing. Models can be simply clamped into the holder and scanned*
- *The Easy-Fix Clamping Claw permits the fixing of smaller models (e.g. half models)*
- *With the Multi-Die Holder dies which are close to each other, normally requiring two scans, can be scanned in one scan process*
- *The Transfer Fork Face Hunter can be fixed in the scanner via the Easy-Fix holder and the Multi Marker Plate, allowing the matching of 3D face scans (Face Hunter) with model scans in the software*

WATCH THE VIDEO



TECHNICAL SPECIFICATIONS


M1 ABUTMENT MILLING UNIT
M1 SOFT MILLING UNIT
M1 WET MILLING UNIT
M1 WET HEAVY METAL MILLING UNIT

| | | | | |
|-------------------|--|--|--|--|
| Weight | 105 kg | 105 kg | 105 kg | 105 kg |
| Width | 48 cm | 48 cm | 48 cm | 48 cm |
| Height | 69 cm | 69 cm | 69 cm | 69 cm |
| Depth | 63 cm (plus connection for suction unit) | 63 cm (plus connection for suction unit) | 63 cm (plus connection for suction unit) | 63 cm (plus connection for suction unit) |
| Casing | with hardened Securit glass ISO 12150 | with hardened Securit glass ISO 12150 | with hardened Securit glass ISO 12150 | with hardened Securit glass ISO 12150 |
| Processing axes | 4 | 5+1 | 5+1 | 5+1 |
| Electrical power | 600 W (without suction) | 600 W (without suction) | 600 W (without suction) | 600 W (without suction) |
| Operating voltage | 100–240V | 100–240V | 100–240V | 100–240V |
| Chuck | Ø 6 mm | Ø 3 or Ø 6 mm | Ø 3 or Ø 6 mm | Ø 6 mm |
| Spindle speed | Depending on equipment | Depending on equipment | Depending on equipment | Depending on equipment |
| Torque spindle | 13 Ncm | 8 Ncm | 13 Ncm | 13 Ncm |
| Workpiece | e.g. Raw-Abutments® | Ø 95 mm | Ø 95 mm | Ø 95 mm |



| M2 WET HEAVY METAL MILLING UNIT | M2 DUAL WET HEAVY METAL MILLING UNIT | M4 WET HEAVY METAL MILLING UNIT | M5 HEAVY METAL MILLING UNIT | M6 TELESKOPER BLANK CHANGER MILLING UNIT |
|--|--|--|---|---|
| 155 kg | 240 kg | 350 kg | 210 kg | 220 kg |
| 77 cm (+ 15 cm Cleaning Kit) | 125 cm (+ 15 cm Cleaning Kit) | 123 cm | 125 cm | 109 cm incl. blank magazine (+ 15 cm Cleaning Kit) |
| 69 cm | 69 cm | 69 cm | 69 cm | 69 cm |
| 62 cm (plus connection for suction unit) | 62 cm (plus connection for suction unit) | 84 cm (plus connection for suction unit) | 53 cm (plus connection for suction unit) | 62 cm (plus connection for suction unit) |
| with hardened Securit glass ISO 12150 | with hardened Securit glass ISO 12150 | with hardened Securit glass ISO 12150 | with hardened Securit glass UNI ISO 12150 | with hardened Securit glass ISO 12150 |
| 5+1 | 5+1 | 5+1 | 5+1 | 5+1 |
| 600 W (without suction) | 600 W (without suction) | 1500 W (without suction) | 600 W (without suction) | 2000 W |
| 100–240V | 100–240V | 100–240V | 100–240V | 100–240V |
| Ø 6 mm | Ø 6 mm | Ø 6 mm | Ø 6 mm | Ø 6 mm |
| Depending on equipment | Depending on equipment | Depending on equipment | Depending on equipment | 50.000 rpm |
| 13 Ncm | 13 Ncm | 13 Ncm | 13 Ncm | 20 Ncm |
| Ø 95 mm, Ø 98 mm, Ø 106 mm, Ø 125 mm | Ø 95 mm, Ø 98 mm, Ø 106 mm, Ø 125 mm | Model Blank M4 (39 x 17 cm), Ø 95 mm, Ø 125 mm (optional) | Ø 95 mm | Ø 95 mm, Ø 98 mm, Ø 106 mm, Ø 125 mm |

TECHNICAL SPECIFICATIONS


S300 ARTI SCANNER
S600 ARTI SCANNER
S900 ARTI SCANNER

| | | | |
|-------------------|---|----------------------------------|----------------------------------|
| Weight | 18 kg | 56 kg | 56 kg |
| Width | 27 cm | 48 cm | 48 cm |
| Height | 58 cm | 69 cm | 69 cm |
| Depth | 45 cm | 41 cm | 41 cm |
| Casing | Partly Hardened Securit glass ISO 12150 | Hardened Securit glass ISO 12150 | Hardened Securit glass ISO 12150 |
| Cameras | 2 | 2 or 3 (can be retrofitted) | 3 |
| Processing axes | 2 | 2 | 2 |
| Electrical power | 200 W | 200 W | 200 W |
| Operating voltage | 100–240V | 100–240V | 100–240V |
| Power input | 0.9 A (1.9 A) | 0.9 A (1.9 A) | 0.9 A (1.9 A) |

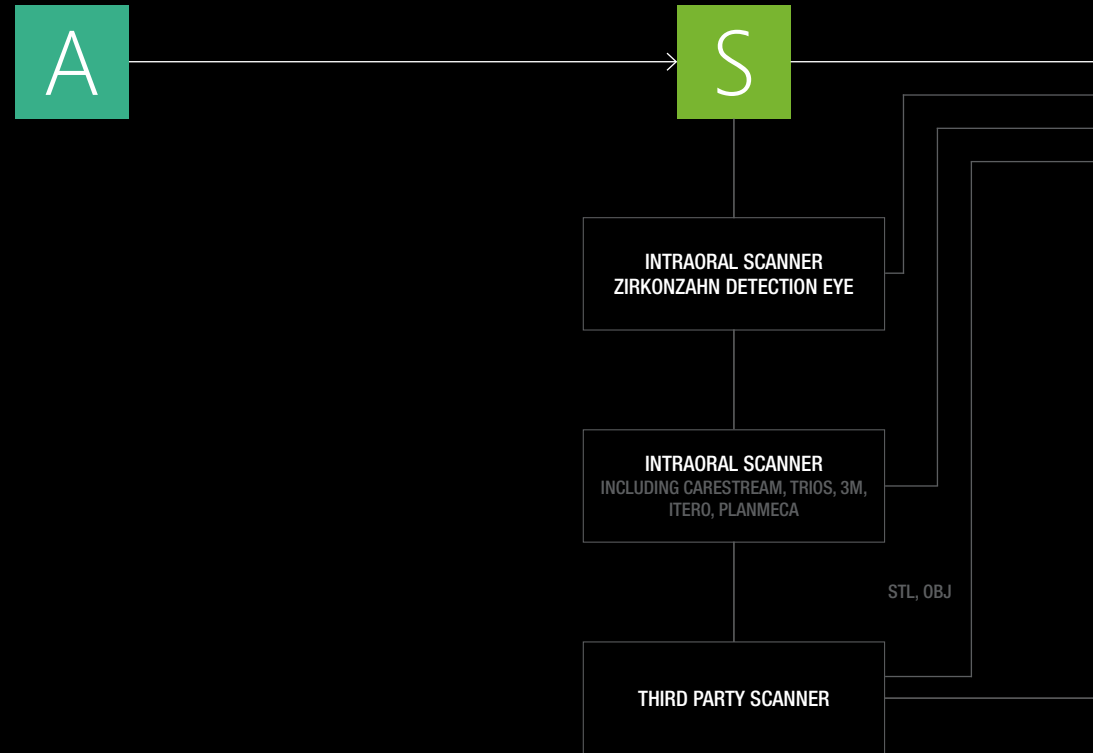
WHAT IS YOUR STYLE?

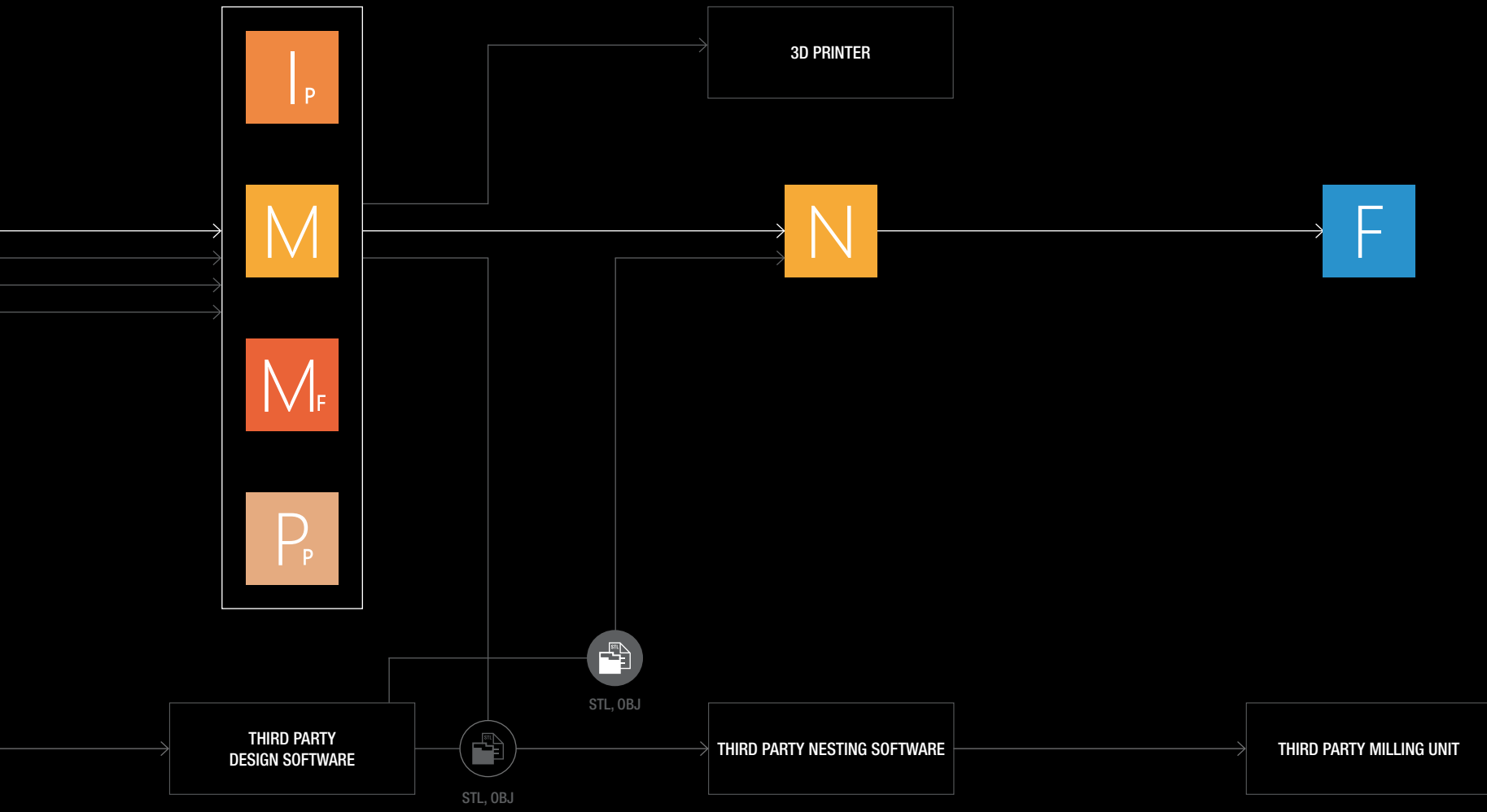
ALL SYSTEMS AVAILABLE IN INDIVIDUAL GLASS DESIGNS



ZIRKONZAHN IS OPEN

With our products we offer a complete solution for the production of quality dental restorations. We develop and manufacture all necessary components from hardware to software, materials and elaboration tools here in South Tyrol. Only in this way, we can perfectly coordinate every production steps with each other. Our software, scanners and Face Hunter facial scanner generate open data formats (e.g. STL, OBJ). This data is therefore generally compatible with all open CAD software, milling units or 3D printers. Of course, also open scan or modelling data from other manufacturers can be processed with our Zirkonzahn.Software, nested and implemented in our milling units.






ZIRKONZAHN.Modifier 

ZIRKONZAHN.Partial-Planner 

ZIRKONZAHN.Nesting 

ZIRKONZAHN.Fräsen 

THIRD PARTY IMPORTING MODULE 

STL FILES IMPORTATION SOFTWARE MODULE 

ZIRKONZAHN.Updater

Zirkonzahn CAD/CAM News Education Shop More Open Close

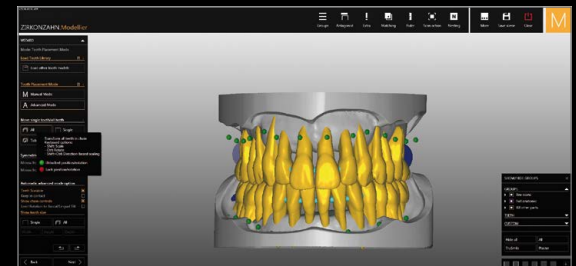
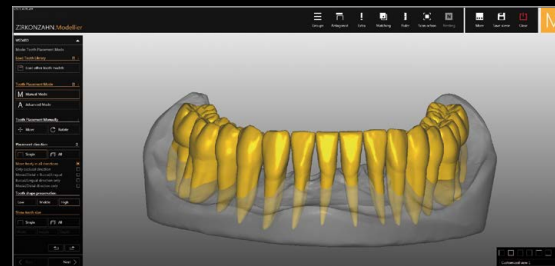
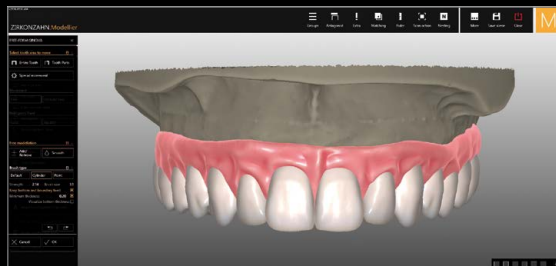


A Archiv S Scan M Modellier M_F Modifier I_P Implant-Planner N Nesting F Fräsen H Help U Update

ZIRKONZAHN.SOFTWARE

When developing our software we adapted the strict standards of our proven products to its design and functionality. The user interface is clearly structured and has a simple design which is the same for each software programs, making it the cornerstone for a familiar and reliable application. When it comes to the creation of different features, our developing team, which obviously includes also dental technicians, follows a practical and result-oriented principle, which guarantees the greatest possible freedom of choice and processing. Furthermore, complex technological processes are designed in a comprehensive and transparent way. The user can decide whether he wants to use a step-by-step guide (wizard mode) or proceed individually.

The different software programs with the corresponding modules are not only matched to each other, but also to the related hardware components. This ensures a 100% smooth and seamless workflow for dental technicians and dentists – from patient registration and articulation, through design and production, up to the final insertion of the restoration in the patient's mouth. Proven manual and digital working techniques can be combined in order to achieve the best possible patient-oriented restoration.



YOUR BENEFITS AT A GLANCE



CREATION OF EXCEPTIONAL DENTAL SOLUTIONS

Wide range of indications – from common up to complex dental restorations: crowns, bridges, veneers, inlays, onlays, full and partial removable dentures, bite splints, temporaries and much more.



FASTER WORKFLOW, IMPROVED PROFICIENCY

Enjoy the highest productivity! Our Zirkonzahn. Software fully adapts to your needs and workflows. The coordination between each programs and hardware components ensures maximum performance in shortest time.



USER-FRIENDLY

The clearly structured and simple designed interface makes our software intuitive and easy to use. Moreover, the choice between a wizard-based or autonomous workflow guarantees the greatest possible freedom of choice.



RELIABILITY

We always pay great attention to quality and detail. Our reliable upgrades provide new approaches and possibilities which are always driven by our customer's needs.



FLEXIBILITY

Thanks to the open software structure, it is possible to use almost any scanner, 3D printers and milling units as well as to process scan or modelling data from other manufactures.



INNOVATIVE

Our software puts you at the forefront of innovation. Since our foundation, our dedicated team of researchers has consistently developed state-of-the-art innovations for the dental industry, pushing the limits through software solutions.

ZIRKONZAHN.Modifier



REFERENCE OBJECTS

Create/Modify Reference Objects

- Plaster Plane
- Individual Plane
- Sphere

Plaster Plane Dimension

7.0 - 8.0 | 8.0 - 9.0 | 9.0 - 10.0

Autosize teeth

Setup Plaster Plane from Ala-Traus

Left | Right

Distance/Angle to Axis

| | |
|--------------------------------|----------|
| Plane Angle Left | 8.0 ° |
| Plane Angle Right | 8.0 ° |
| Distance to Axis (Vertical) | -23.4 mm |
| Distance to Axis (Horizontal) | 126.6 mm |
| Distance to Table (Vertical) | -1.0 mm |
| Distance to Table (Horizontal) | 0.0 mm |

PlanePositioner Settings

| | |
|----------|--------|
| Angle | 0.0 ° |
| Height | 0.0 mm |
| Position | 0.0 mm |

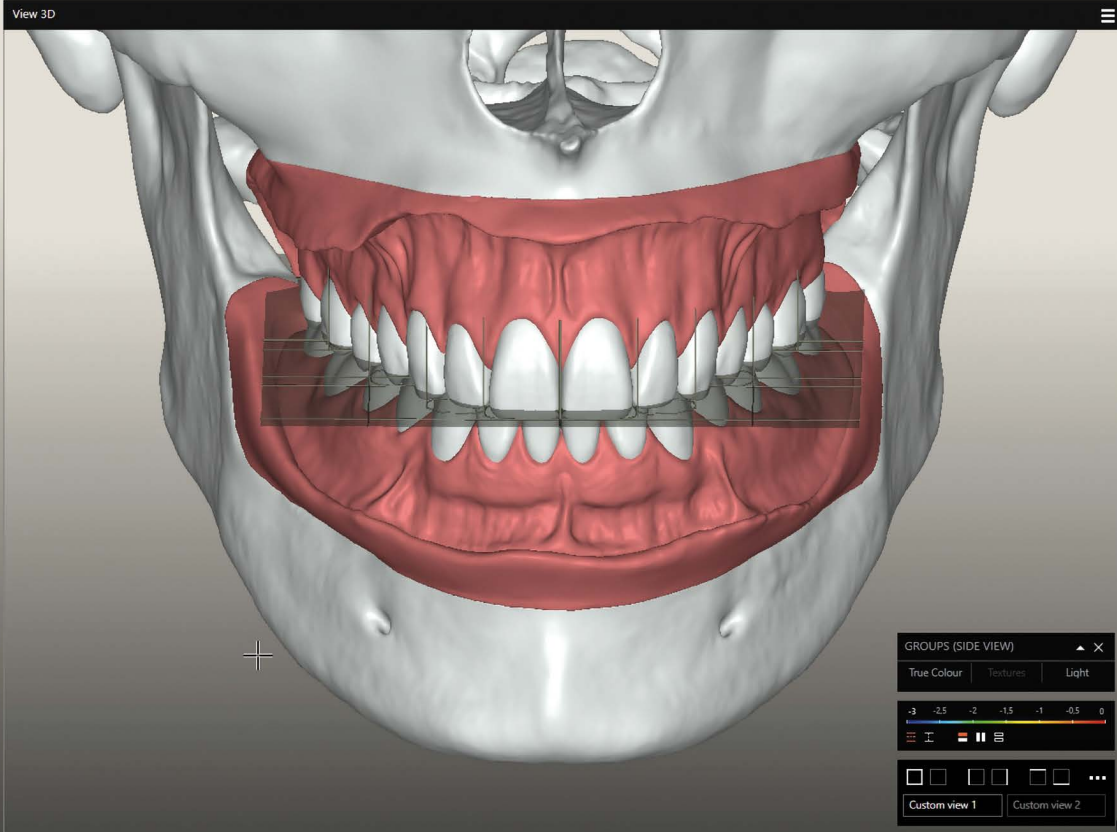
Snap Teeth to Reference Objects

Snap

Active Jaw

Lower | Upper

Cancel | Apply



FRONT VIEW

TOP VIEW

SIDE VIEW

GROUPS (SIDE VIEW)

True Colour | Textures | Light

-3 -2.5 -2 -1.5 -1 -0.5 0

Custom view 1 | Custom view 2

ZIRKONZAHN.SOFTWARE – OVERVIEW

A

ZIRKONZAHN.ARCHIV

- *The intelligent menu helps to create and organise the different cases in a well-arranged manner; creation of sub-projects possible*
- *The dentist, patient and dental technician name as well as the restoration type can be saved and displayed once again at any time*
- *If desired, patient photos and 3D face scans can be imported via Drag & Drop function*
- *3D viewer as well as several display options are integrated*
- *Custom-specific parameters and individual databases can be stored with unencrypted data*

S

ZIRKONZAHN.SCAN

- *Through the digital acquisition of the lab articulator, scanned models and reference planes are displayed in the correct position by the virtual articulator*
- *Wide range of different articulators*
- *Digital articulation of the models and repositioning option into the physical articulator*
- *Fast working: parallel calculation of other data during the scanning process*
- *Scan & Match function: scanning an element from different perspectives and subsequent matching for the creation of a STL file*
- *Possibility to match in the articulator room all imported patient's data (photos, 3D facial scans, converted X-ray data, intraoral scan data)*
- *Open interface; import/export of all common file formats*

M

ZIRKONZAHN.MODELLIER

- *For the digital designing of dental restorations*
- *Wide range of software modules available*
- *All modules are compatible with the PlaneSystem®, the PlaneAnalyser and the PlaneAnalyser II as well as the Face Hunter*
- *Implementation of vast libraries (implant systems, attachments, bars, tooth libraries)*
- *The most current data formats can be imported, processed and exported*
- *All reference planes are automatically transferred from Zirkonzahn.Scan*



ZIRKONZAHN.MODIFIER

- *Software for the virtual tooth set-up with new set-up concepts and extensive individual design options*
- *Natural pairing of upper and lower jaw teeth*
- *Newly designed virtual articulator room: simulation of different occlusal concepts (e.g. sequential movement according to Slavicek) and of natural abrasion patterns*
- *Ortho-Preview! Preview of tooth movements including gingiva visualisation*
- *Multi-view function for the individual combination of different situation views*
- *Simulation of static face scans as 3D animated mouth movement*
- *New Model Maker module for a practical and efficient model creation, with JawAligner function for a plaster-free articulation*
- *Real Movement option: overview of all mandibular movements with many additional functions*
- *Bite Splint module for designing occlusal splints (night splints) and anti-snoring bites*
- *Add-on module for the digital production of removable partial dentures*
- *Creation of removable, millable mock-ups or mock-ups design as a basis for the model production*



ZIRKONZAHN.IMPLANT-PLANNER

- *3D implant planning software on the basis of matched patient data (DICOM data, intraoral scans, model scans and 3D facial scans, etc.)*
- *Compatible with open DICOM data of any CT, CBCT and DVT device*
- *Import and export of scan data as well as open data formats (STL, OBJ, OFF, etc.)*
- *Implant libraries with implant prosthetics components for all common implant systems as well as drilling sleeve library*
- *Module for converting DICOM data into STL files as well as module for impression trays*
- *Version for dentists with all function-relevant tools for implant planning*
- *Version for the lab: implant planning, surgical guides; CAD-interface; tray module*

N

ZIRKONZAHN.NESTING

- *Axis-oriented nesting program for the ideal positioning of dental restoration data in the milling blank.*
- *Realistic representation of coloured materials*
- *Economical, material-optimised and time-saving strategies; optical simulation of the result*
- *Faster milling path calculation with “Parallel Calculation” function*
- *Collision Detection function*
- *Mechanical adjustment of telescopes friction without manual post processing*
- *STL import function with manual adjustment of important parameters*
- *Creation of individual blank libraries*

F

ZIRKONZAHN.FRÄSEN:

- *Milling software with easy-to-use intelligent milling algorithms for very precise milling results*
- *Improved visualisation of the whole milling process and of single milling unit components*
- *Simplified, intuitive use thanks to the new touch user interface*
- *Possibility to send CNC files and start milling processes hassle-free and remotely*
- *New! Zirkonzahn.Fräsen mobile app with live-view to remotely organise and monitor your milling units*
- *Optimised, fast calibration procedure with virtual axis adjustment to ensure optimal results*
- *Smart, new interface for maintenance intervals*
- *Intelligent “Stop & Go” milling with memory and history function*
- *Optimised tool management and optical tool recognition*



ZIRKONZAHN.PARTIAL-PLANNER

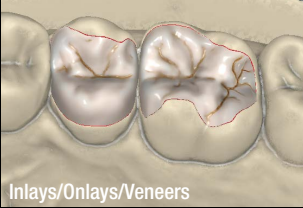
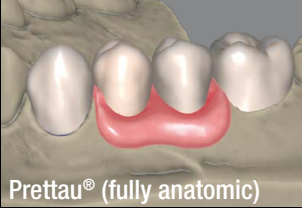
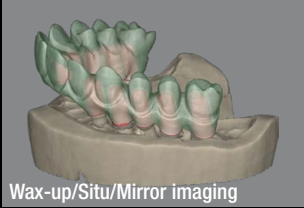
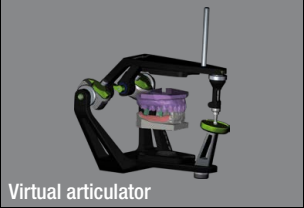
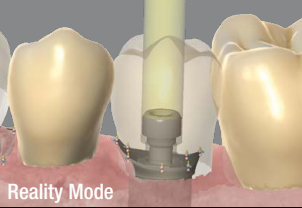

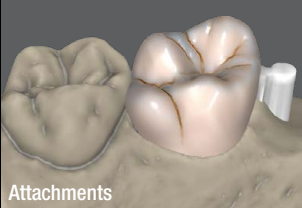
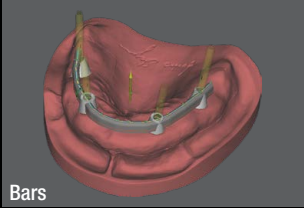
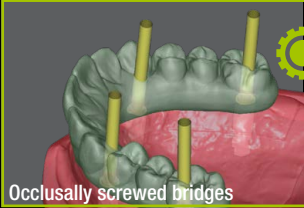
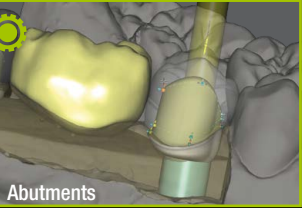
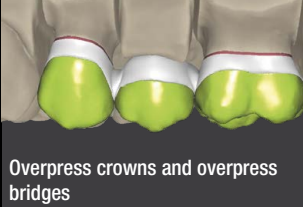



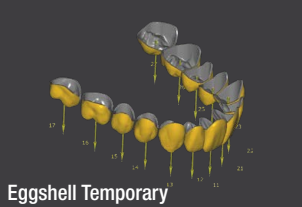
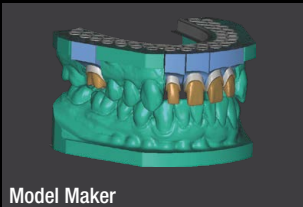
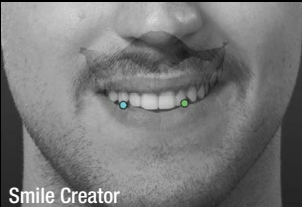
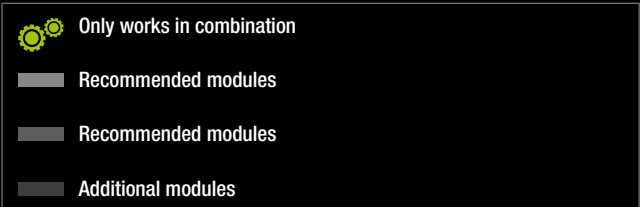
- *Software for partial dentures*
- *Automatic block out of the model in the defined path of insertion*
- *Workflow integration: already designed structures can be imported and modified (e.g. telescopic structures)*
- *Free design of clasps, retentions, supports and basic connections with various surface textures*
- *Digital structure libraries*
- *Import of intermediate elements and shaping of the metal protective support*



ZIRKONZAHN.TRAY

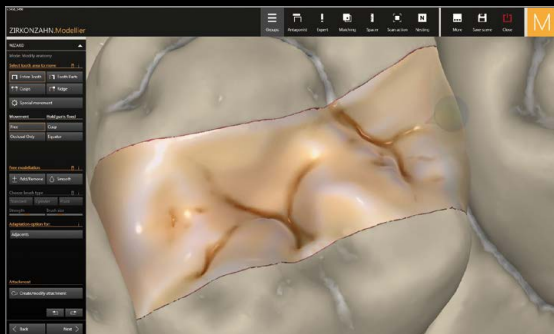
- *Step-by-step guided, open software for the production of individual impression trays*
- *Open STL files compatible with different manufacturing types (e.g. 3D printing) and systems*
- *Possibility of individual design (edges, dimensions, retentions and holes)*
- *Adjustable sizes of the free-form tool for quick designing*
- *Different tray holders and sizes can be integrated and selected*
- *Possibility to add text on the tray*

ZIRKONZAHN.MODELLIER SOFTWARE MODULES FOR ALL ZIRKONZAHN MILLING UNITS

| | | | | | |
|-------------|---|---|---|--|--|
| BASIC |  |  |  |  |  |
| | Inlays/Onlays/Veneers | Prettau® (fully anatomic) | Wax-up/Situ/Mirror imaging | Virtual articulator | Reality Mode |
| ADVANCED |  |  |  |  |  |
| | Telescopic Crowns | Attachments | Bars | Occlusally screwed bridges | Abutments |
| MASTER |  |  |  |  |  |
| | Overpress crowns and overpress bridges | STL Importation | Jewellery | Bite Splints | Eggshell Temporary |
| |  |  |  | | |
| Model Maker | Smile Creator | | | | |

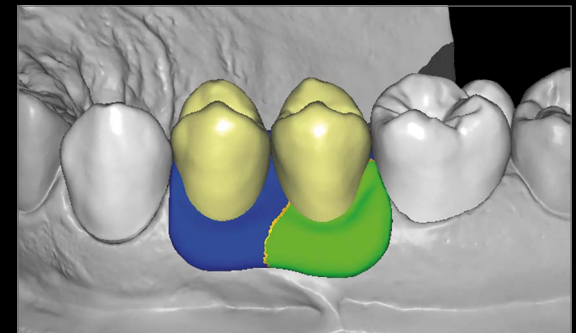
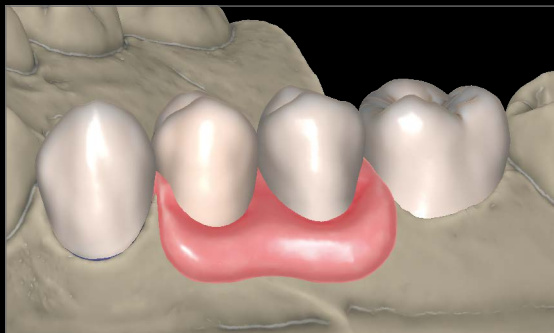
INLAYS/ONLAYS/VENEERS SOFTWARE MODULE

- *Module for the design of inlays, onlays and veneers*
- *For the manufacture of inlays, veneers or Maryland bridges*
- *Adjustable parameters: e.g. cement space, inlay border width, milling bur diameter, minimum thickness*
- *For fully anatomical or reduced design for layering with ceramics*



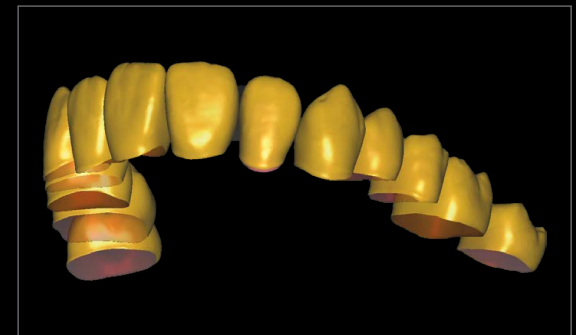
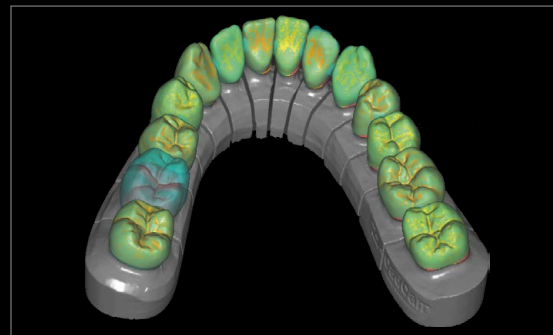
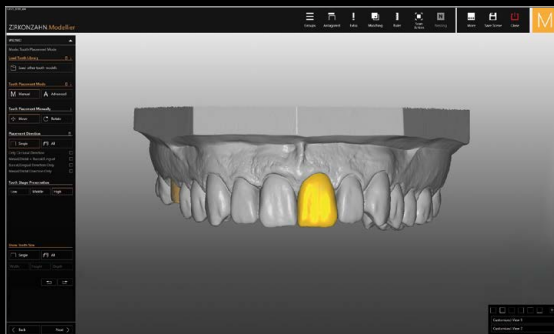
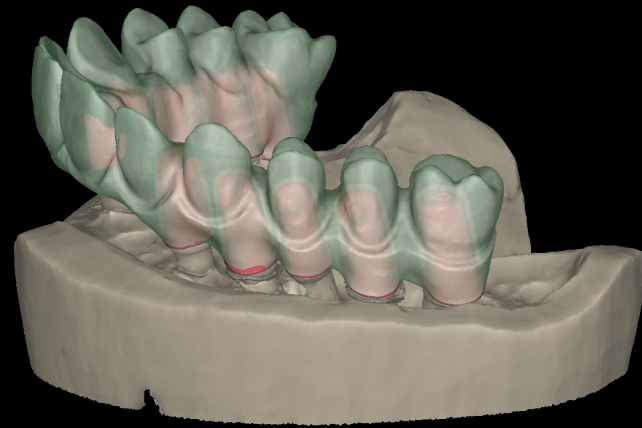
PRETTAU® (FULLY ANATOMIC) SOFTWARE MODULE

- *Module for the manufacture of fully anatomical or reduced restorations with full or partial gingival areas*
- *Multiple shrinking, moving or fixing of single gingival tissue parts (e.g. interdental space)*
- *Free shaping of the emergence profile, taking into account the anatomic tooth shape and gingiva*



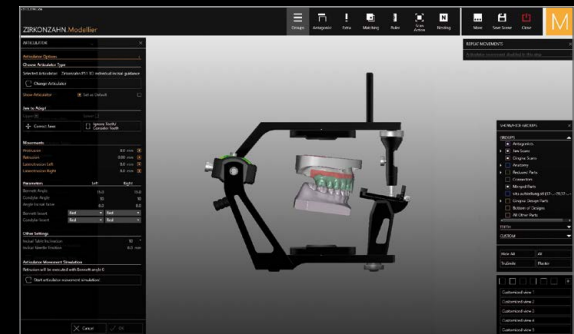
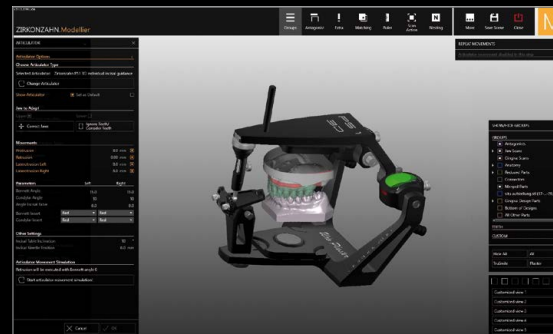
WAX-UP/SITU/MIRROR IMAGING SOFTWARE MODULE

- *Module for virtual copying scanned wax or resin models (double scan) or single teeth as well as for the creation of virtual wax-ups*
- *The existing situation can be directly taken from a situation model. In this way, aesthetically pleasing models can be used as anatomical template or be combined with the tooth sets or individual areas of the Heroes Collection virtual tooth library*
- *Time-saving and perfect copying of the opposing teeth through mirroring*
- *Creation of a virtual wax-up with gingival tissue; customisable with screw channels*



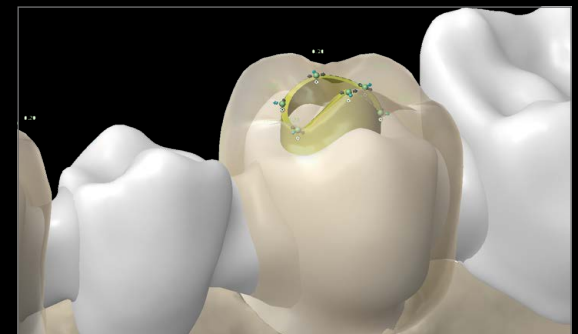
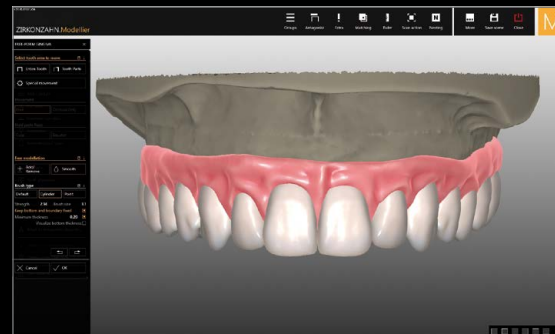
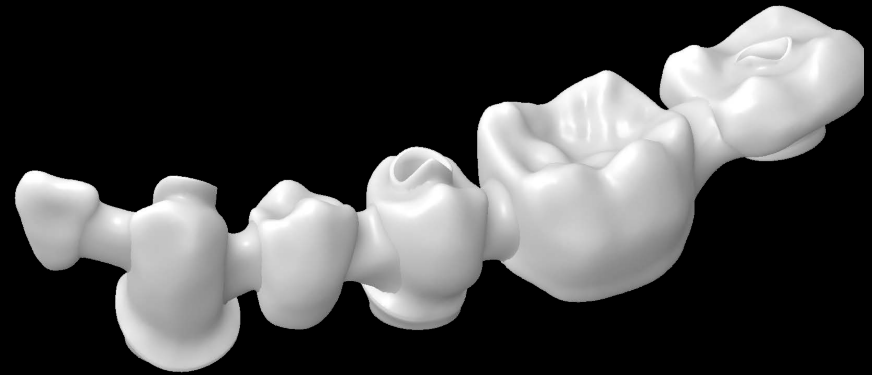
VIRTUAL ARTICULATOR SOFTWARE MODULE

- Module for jaw movement simulation in the articulator
- Correct transfer and positioning of the models obtained with the physical articulator into the virtual one
- The most current articulators are digitally stored
- All movements are recreated virtually
- Taking into account the masticatory movements, dynamic adaptation of constructed contact points to the antagonist
- **New!** Individual patient-specific jaw movement data (PlaneAnalyser, PlaneAnalyser II) can be imported and used (additional module required)
- Digital articulation (e.g. intraoral scans)



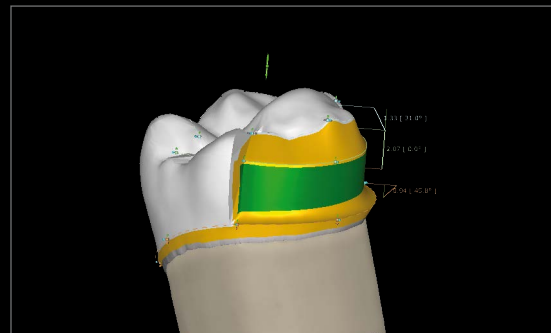
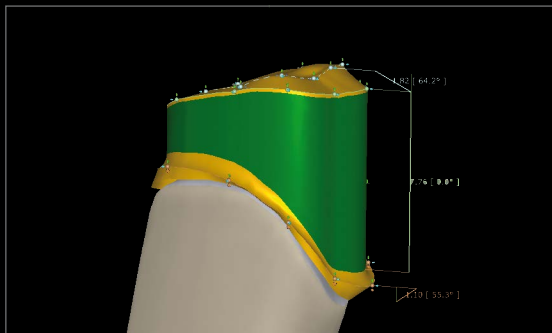
REALITY MODE SOFTWARE MODULE

- *Module for realistic 3D representations of restoration, tooth colours, gingiva and model*
- *Can be combined with 3D facial scans (Face Hunter)*
- *Detailed representation for much greater planning reliability*
- *Better consultation between dentist and patient thanks to the planned restoration preview*



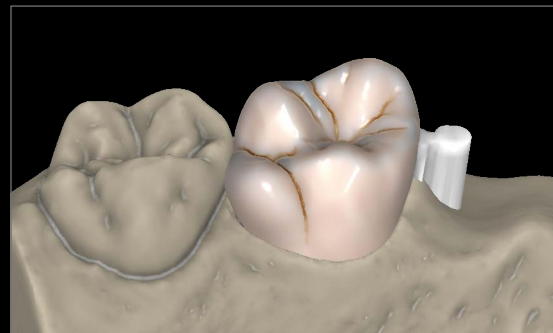
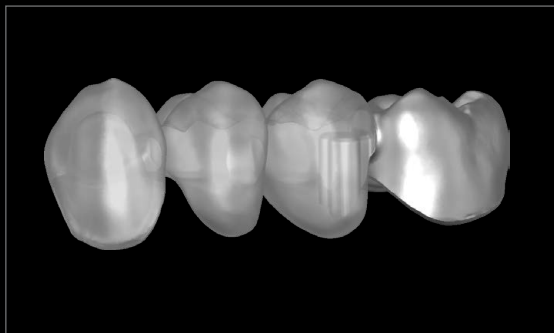
TELESCOPIC CROWNS SOFTWARE MODULE

- *Module for the individual creation of one or more telescopic or conical crowns*
- *Individual adjustment of the friction surface angle*
- *Construction of ring telescopes with occlusal surface*
- *Possibility to partially design the telescopic or conical crowns*
- *Design of telescopic/conical crowns on implants*
- *Possibility of fully anatomical crowns and telescope combinations*
- ***New!** Mechanical post-treatment of the friction; primary and secondary parts can be milled in just a milling process*



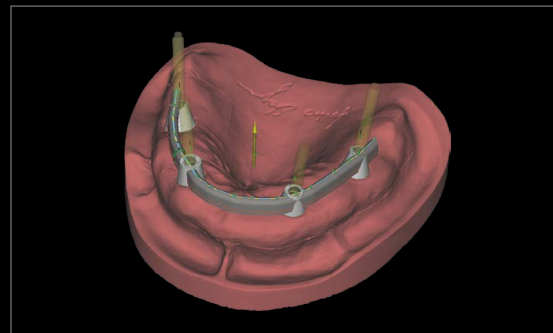
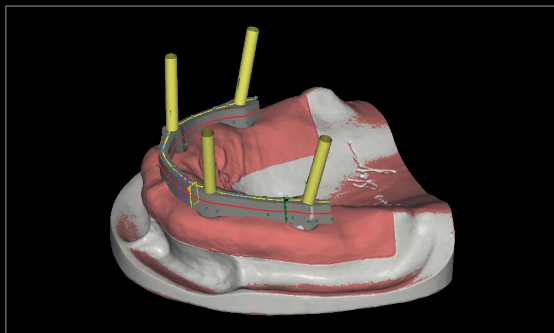
ATTACHMENTS SOFTWARE MODULE

- *Module for the manufacture of attachments*
- *Extensive library with different shapes; shapes can be individually adapted to the gingiva; individual attachments can be imported and stored*
- *Creation of attachments forms*
- *Bridge segmentation option for cases with highly divergent abutments which prevent a single insertion path*



BARS SOFTWARE MODULE

- *Module for the individual manufacture of primary and hybrid bars (also implant-supported)*
- *Freely customisable emergence profile*
- *Semi-transparent display of the outer tooth form or separate situation scans*
- *The different available bar profiles can be easily modified*
- *Adjustable parameters: height, thickness, lingual and buccal angle as well as many other individualisation options*
- *Fixing of attachments and retentions as well as execution of holes and anchorages*

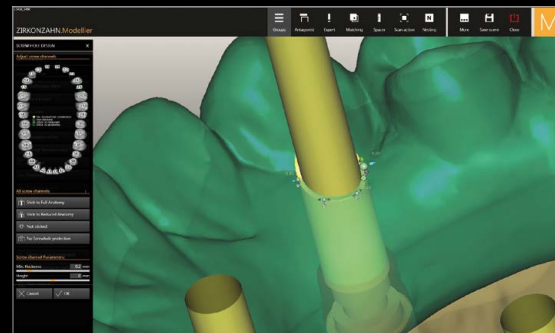
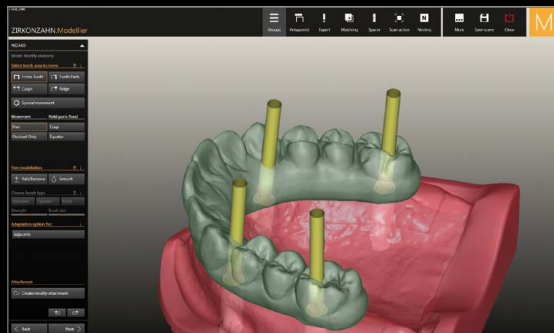


OCCLUSALLY SCREWED BRIDGES SOFTWARE MODULE

- Module for the creation of occlusally screwed bridges and bars
- Free shaping of the emergence profile, taking into account the anatomic tooth shape and gingiva
- By means of scanmarkers, the software calculates the alignment of the implants and uses it for the exact alignment of the screw channels
- Creation of threaded screw channels in the zirconia structure for sealing the restoration with sealing screws (made of Screw Blank) in the patient's mouth. The restoration can be easily removed by unscrewing the screws with the corresponding extractor



Attention – only works in combination with the Abutments software module

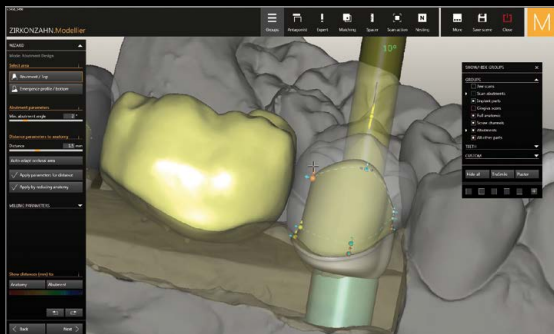


ABUTMENTS SOFTWARE MODULE

- *Module for the production of individual abutments and their emergence profile*
- *Abutments design by taking into account the secondary construction; adjustable crown bottom parameters*
- *Semi-transparent display of the outer tooth form, which makes the abutments creation much easier*
- *Compatible with all common implant systems, which can be used either for directly screwed structures or as bonded titanium bases*

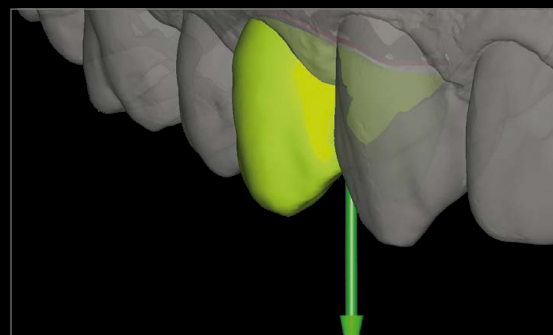
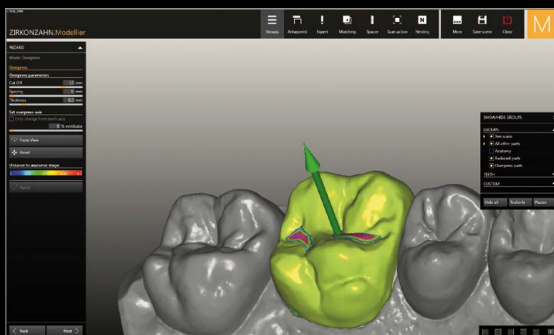
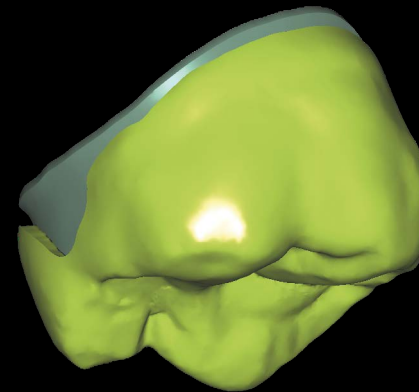


Attention – only works in combination with the Occlusally Screwed Bridges software module



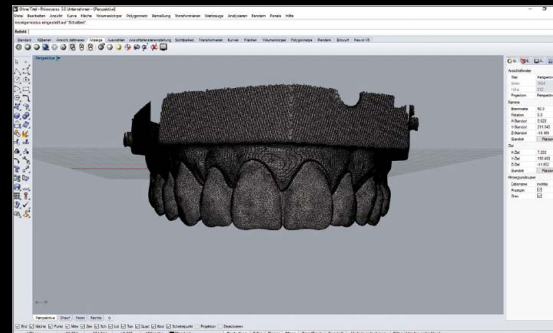
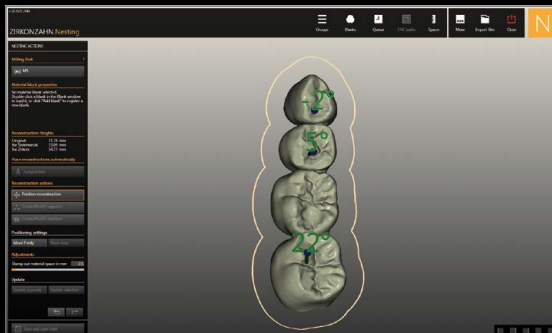
OVERPRESS CROWNS AND OVERPRESS BRIDGES SOFTWARE MODULE

- *Module for the manufacture of virtual overpress crowns and overpress bridges*
- *Adjustable parameters: anatomic reduction, minimum thickness, lingual band, minimum thickness of primary as well as secondary structure*
- *Parallel design of primary frameworks and anatomic overpress elements*



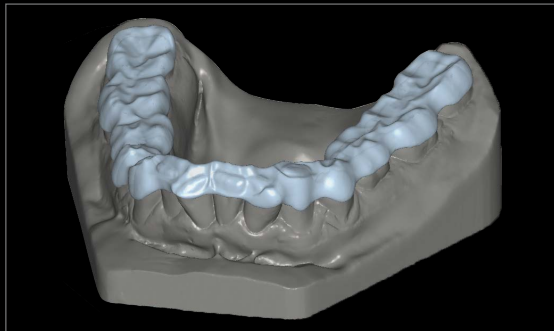
STL FILES IMPORTATION SOFTWARE MODULE

- *Module for modifying milling parameters as well as for nesting and milling the final restoration designed with third-party programs exported in open STL file (crowns, bridges, inlays/onlays/veneers, bars, screw-retained restorations, bite splints, surgical guides, models, telescopes, jewellery)*
- *With surface analysis for the identification and manual adjustment of important parameters such as preparation lines, screw channels, etc.*
- *Nesting and milling of individual abutments in prefabricated titanium abutment blanks (Raw-Abutments®)*



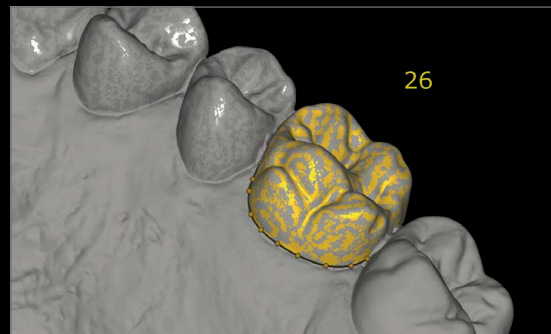
BITE SPLINTS SOFTWARE MODULE

- *Module for the manufacture of bite splints*
- *Dynamic splint guidance in combination with the virtual articulator*
- *Individual shaping*
- *Adjustable parameters, e.g. wall thickness, blocking out of undercuts*
- *Especially recommended with the Therapon Transpa, Prime, Prime Transpa, Temp Premium Flexible and Temp Premium Flexible Transpa resins*



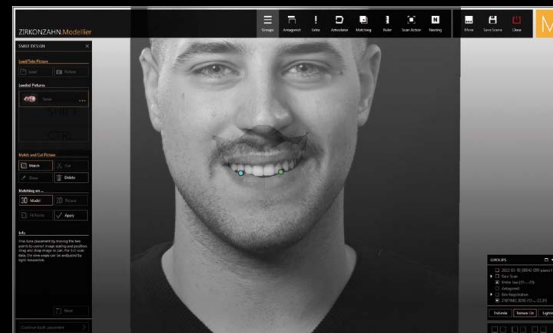
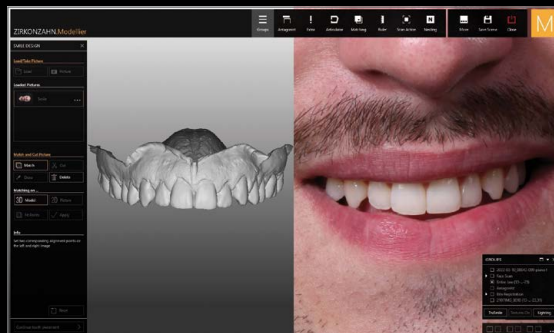
EGGSHELL TEMPORARY SOFTWARE MODULE

- *Module for the manufacture of individual eggshell temporaries*
- *Aesthetically pleasing and individually designed immediate restoration*
- *Adjustable parameters: preparation depth, preparation form and wall thickness*
- *Can be designed extremely thin (0.3 mm) and is easily adaptable*



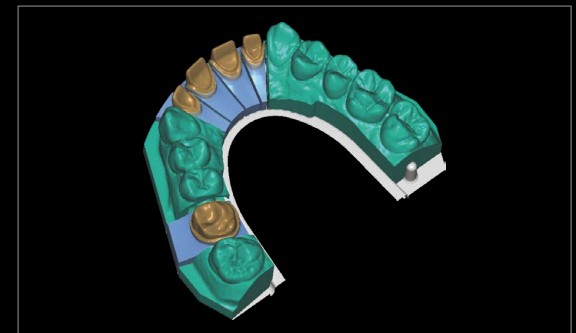
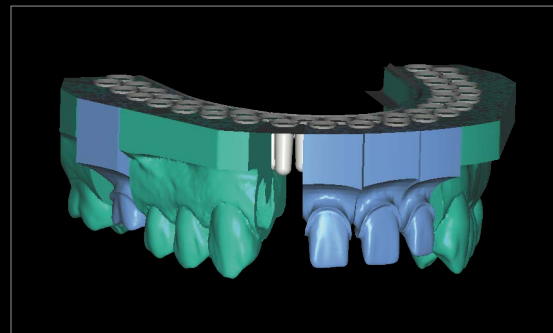
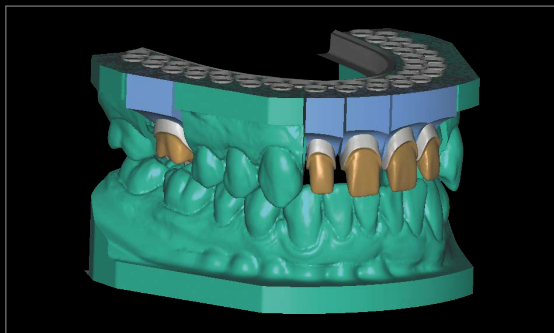
SMILE CREATOR SOFTWARE MODULE

- *Creation of aesthetic restorations, preferably for the anterior region*
- *Import of patient's 2D pictures and matching with the models*
- *Positioning the teeth from the Heroes Collection virtual library using guidelines and reference points*
- *First automatic tooth set-up using the guidelines; subsequent parameters adjustment for precise tooth placement and tooth colour selection*
- *Saving the 2D picture with modelled restoration as preview for the patient to get an immediate aesthetic impression before undergoing the treatment*



MODEL MAKER SOFTWARE MODULE

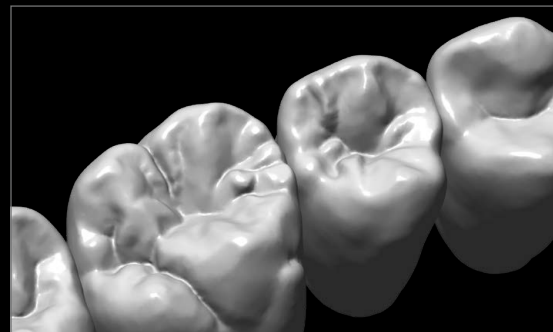
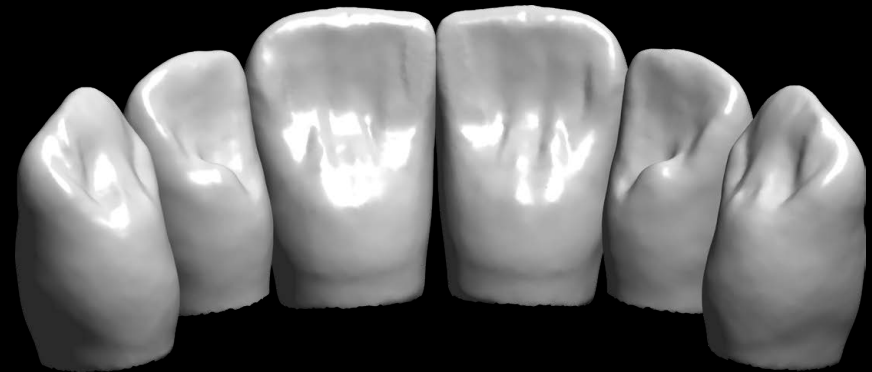
- *Module for the manufacture of different models (e.g. Geller models, models with implant analogues, dies, full-arch bridges) based on intraoral scan data as well as impression scans and model scans*
- *Adjustable parameters: e.g. distance between model and die, model thickness, etc.*
- *Automatic margin and undercut identification (ditching)*
- *Exportable data for manufacturing models with 3D printers*
- *Creation of positioning pins for transferring the digitally recorded occlusion into the laboratory articulator*





HEROES COLLECTION VIRTUAL TOOTH LIBRARY

- *Aesthetic base for any kind of restoration: single crowns, small bridges, fully anatomical bridges (Prettau® Bridges), complete dentures*
- *10 natural and aesthetically pleasing tooth sets (upper and lower jaw)*
- *Fully anatomical or in four virtual Cut-Back designs FIRE, WATER, AIR, EARTH for layering with ceramics*
- *Rooted teeth libraries*
- *Individual adjustments for any patient*
- *Only in combination with the Zirkonzahn.Modifier software: realisation of different occlusal concepts, e.g. anterior or posterior tooth guidance*



ZIRKONZAHN LIBRARY DOWNLOAD CENTER

- Free program for importing and organising all Zirkonzahn implant components in 3Shape or exocad® design software
- Fast download: implant libraries can be individually downloaded
- Always up to date: automatic update information for newly available implant systems or system components

Which is your CAD-Software?



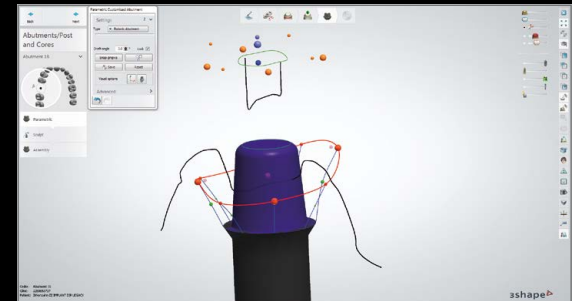
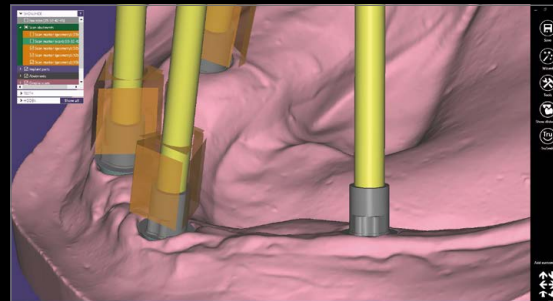
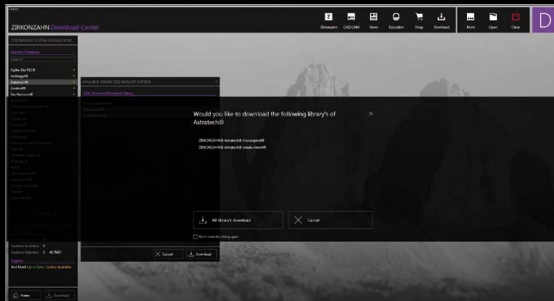
Select the software to download your Zirkonzahn implant library



exocad®



3Shape



MATERIAL DIVERSITY

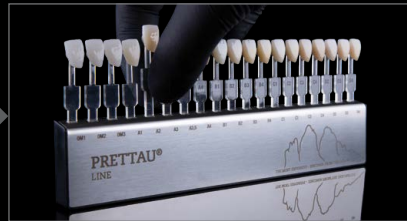


OUR WORKFLOW – FOR THE GOOD OF THE PATIENT

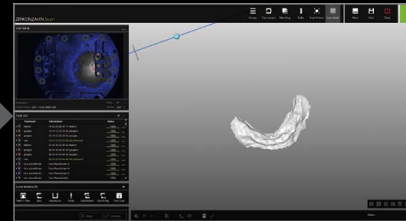
From patient registration to final restoration - example of an implant-supported Prettau® Bridge made of Prettau® 2 zirconia



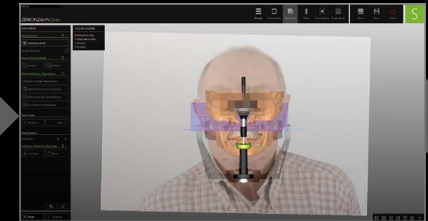
Capturing the natural occlusal planes with the PlaneSystem® (Udo Plaster, MDT) as well as 3D patient's digitisation with the Face Hunter facial scanner.



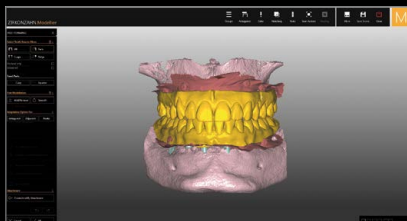
Precise tooth shade determination through Zirkonzahn Shade Guide Prettau® Line, composed of monolithic zirconia sample teeth in the shape of a premolar as well as upper and lower incisors



Digitisation of the situation by means of digitised impressions, model scans (e.g. S900 ARTI scanner) or intraoral scans acquired with the Detection Eye intraoral scanner



Precise digital articulation in the Zirkonzahn.Scan software by matching all patient's diagnostic data (photos, 3D scans, X-ray data, etc.)



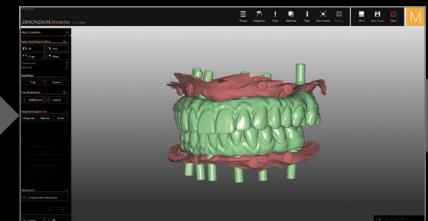
Adjustment of tooth set-up and gingiva to the defined implant planning. The immediate restoration is milled in Multistratum® Flexible resin.



Check of the virtual articulation in the physical PSI articulator by means of a milled positioning pattern (JawPositioner)



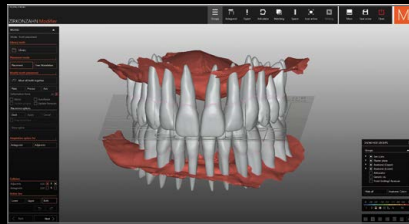
Delivery to the dentist of immediate restoration, surgical guide and model for implant and in-situ placement



New impression and digitisation after the healing phase for the production of the final restoration in the Zirkonzahn.Modellier software

HIGHLIGHT!

By using patient-individual reference points which have been captured in their correct position, the workflow can be designed in different ways according to patient's data and personal working method.



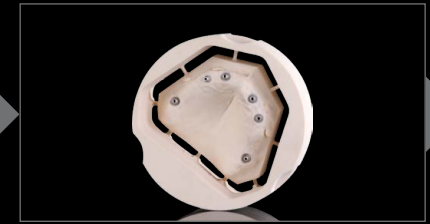
First aesthetic and functional tooth set-up in the Zirkonzahn.Modifier software



Dentist's determination of the optimal implant situation in the Zirkonzahn.Implant-Planner software



Digital design of surgical guide, model and immediate restoration on the basis of the defined implant positions; milling the components out of the corresponding materials using Zirkonzahn milling units



Milled or printed implant model with ScanAnlogs for checking the proper fit of surgical guide and temporary restoration



Digital adjustment of the final restoration; optional production of a further resin prototype before creating the final zirconia structure



Precise milling of the final zirconia restoration in the Zirkonzahn milling unit, manual colouring (depending on material) and sintering of the structure



Individual characterisation and application of a thin layer of Fresco Ceramics before the delivery to the dentist



Final Prettau® Bridge made of Prettau® 2 in-situ: the patient is provided with a long-lasting, highly aesthetic restoration.

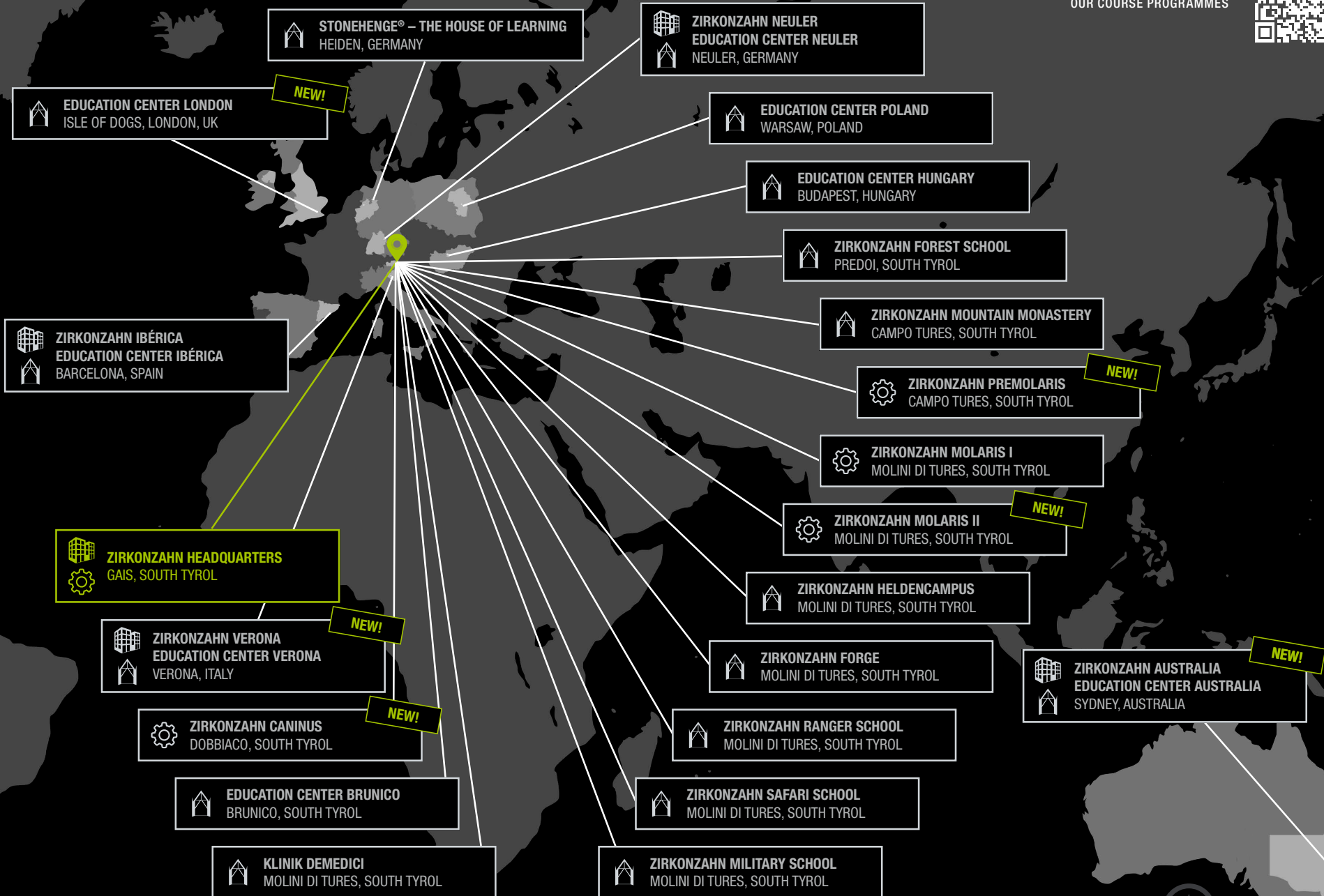


DIE ZIRKONZAHN SCHULE – OUR EDUCATION CENTERS

We love what we do and we care about passing on what we know. For this reason, we build training centres all around the world. Our best students are trained to become teachers, in order to share our technologies and knowledge and assure our clients of innovative solutions with our systems.



MORE INFORMATION ABOUT
OUR COURSE PROGRAMMES





Zirkonzahn®



100% READY TO FACE THE FUTURE

Zirkonzahn Worldwide – An der Ahr 7 – 39030 Gais/South Tyrol (Italy)

T +39 0474 066 680 – www.zirkonzahn.com – info@zirkonzahn.com



WEAA2222=

This is an international advertisement. Not all products mentioned are available in all countries. The product's field of application vary depending on the country. Please contact your sales team for more information. Illustration, information and descriptions provided in this brochure are merely indicative and not legally binding. All information is subject to change. Errors and omissions excepted. Version: 24/11/2023