

READY TO FACE THE FUTURE!



The main goal of our work is to provide quality, perfection, precision and clever solutions at the right price.

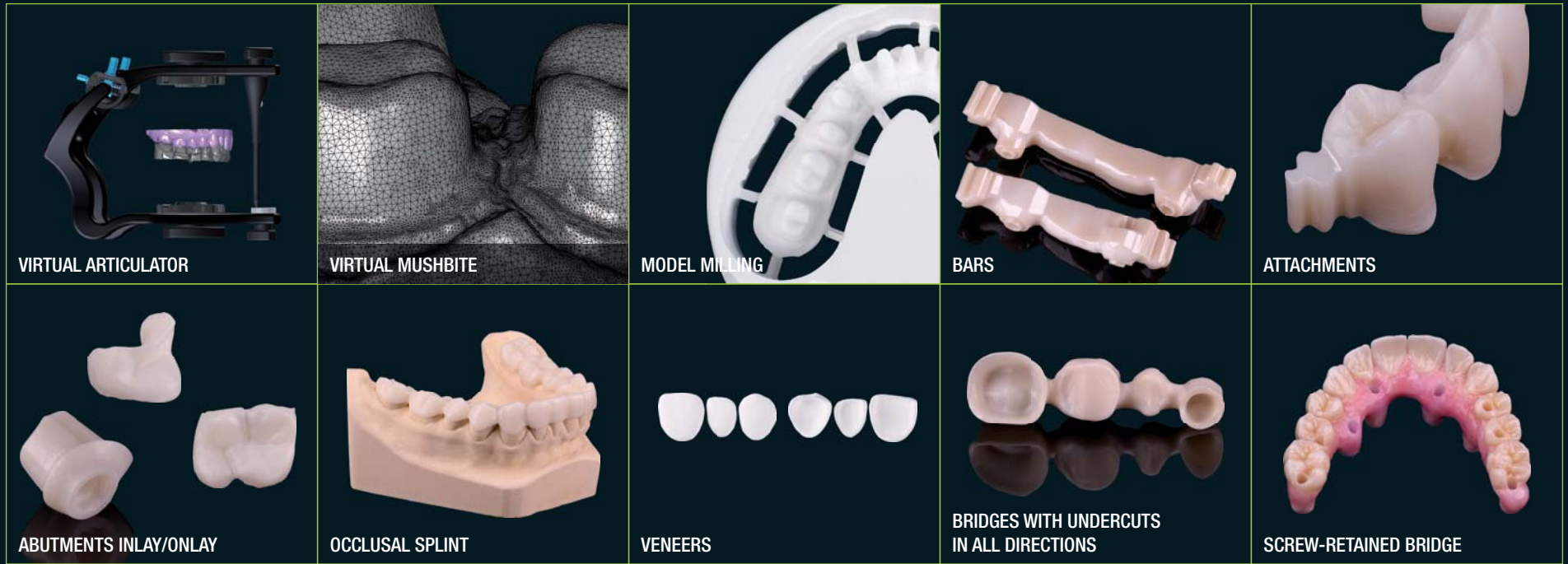
During the development of our CAD/CAM systems, we realized that this is a never-ending process. Driven by great curiosity, by the need to seek new challenges and through the acquisition of new knowledge, we developed a modular system that offers a wide variety of solutions.

Where necessary, our CAD/CAM systems can be upgraded at any time, offering our clients the assurance of always having at their disposal a reliable and state-of-the-art machine.

Best regards.

A handwritten signature in black ink, which appears to read "Silvio Steyer". The signature is written in a cursive, flowing style.

Endless possibilities



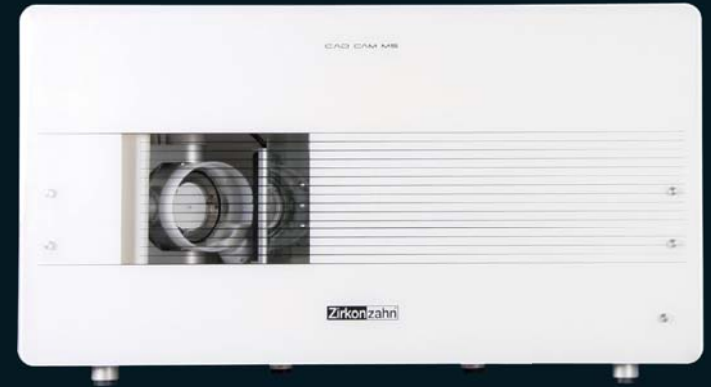
Coming soon ... Metal milling head for the Milling Unit M5 5+1



METAL BRIDGE:
CHROME-COBALT



METAL MILLING HEAD

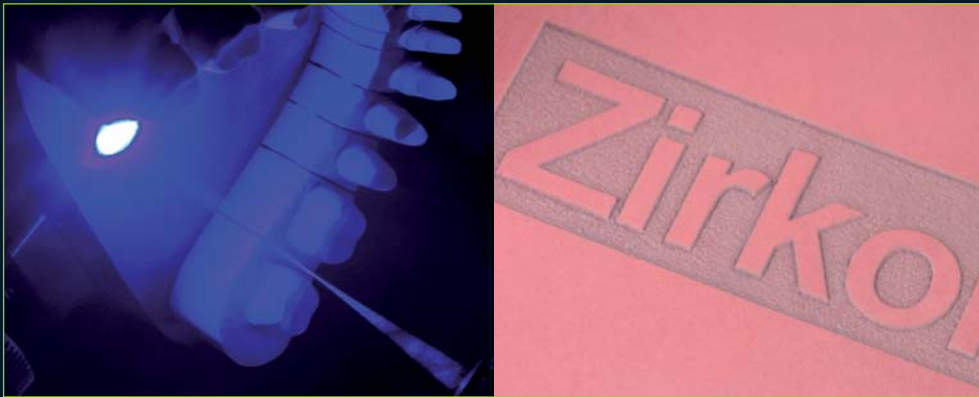


MILLING UNIT M5

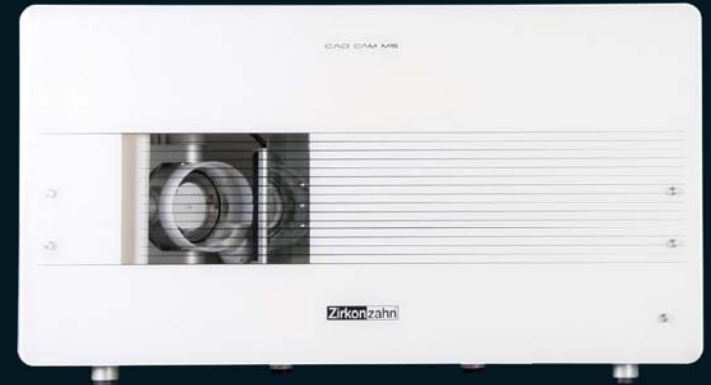
Latest inventions! Coming soon ... for the Milling Unit M5 5+1



AIRBRUSH

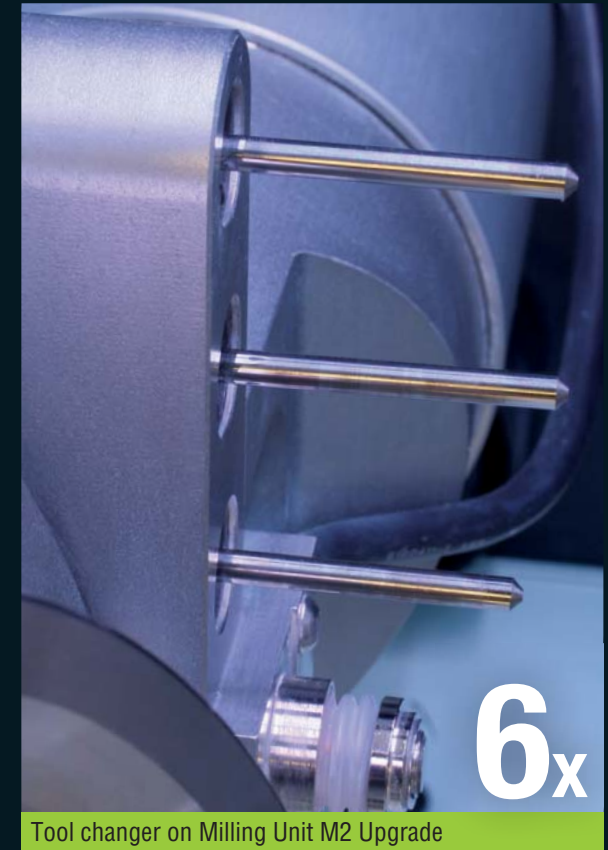


LASER WRITING

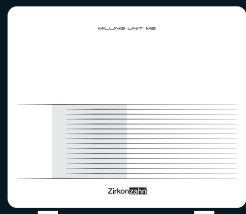
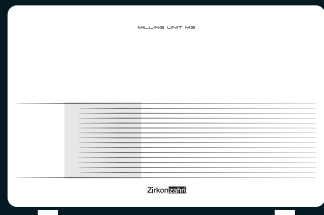
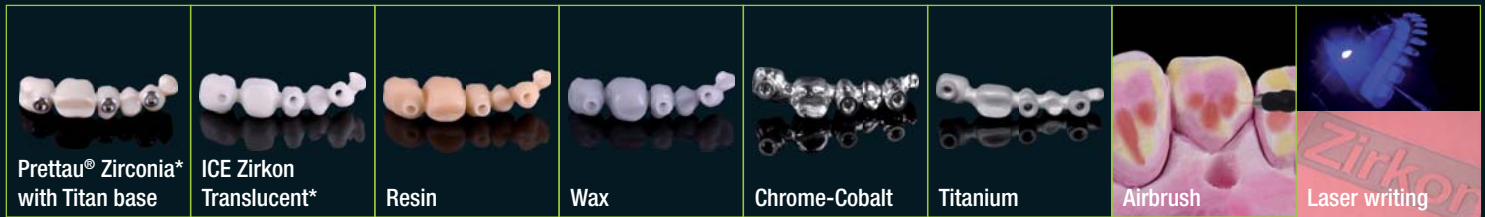
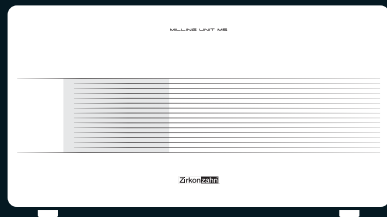


MILLING UNIT M5

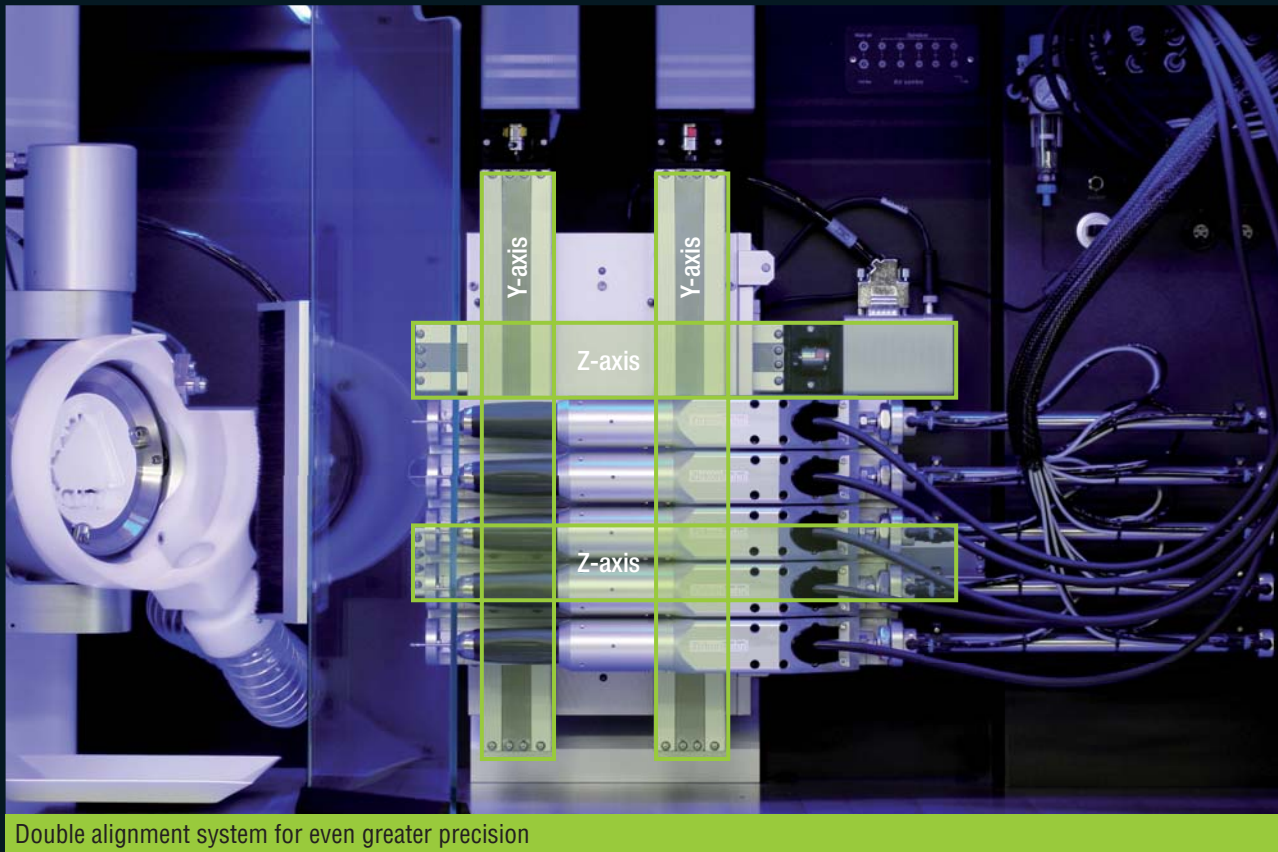
Automatic tool changer



Millable materials with the complete system

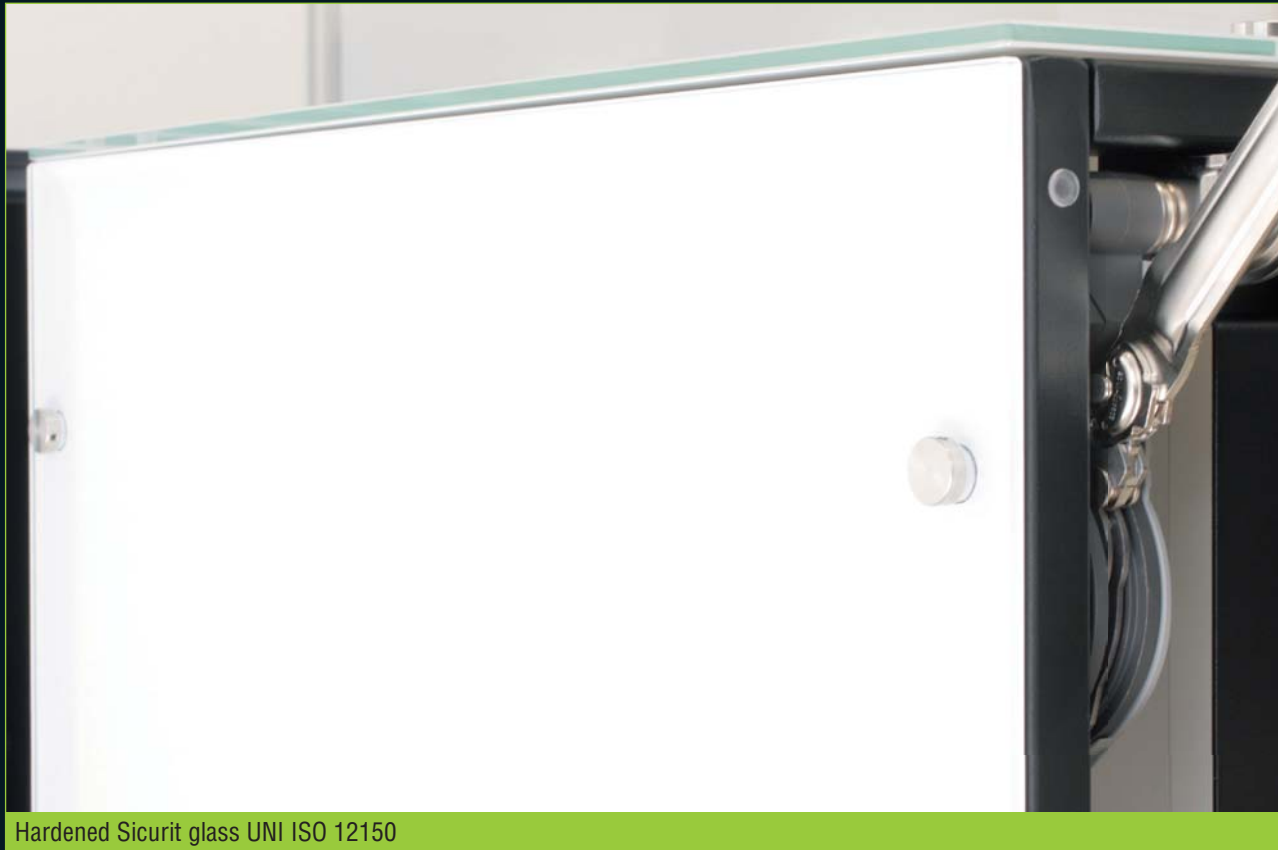


Double alignment system

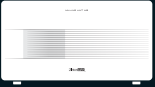










- + Two axes
- + Double slide system
- + No vibrations
- + Stability
- + Torsion resistance
- + Beltless

Safety glass housing



Range of applications

| | Copings | Inlays | Onlays | Prettau®* crowns | Prettau®* bridges | Telescopic crowns | Glued-base abutments | 100% zirconia* abutments | Screw-retained bridges | Attachments | Bars | Bridges with undercuts and diverging abutments | Metal structures | Airbrush | Laser |
|---|---|---|---|---|---|--|---|---|---|---|---|---|---|---|---|
|  M5 5+1 axes simultaneous |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  M3 M2 5+1 axes |  |  |  |  |  |  |  |  |  |  |  |  | | | |
|  M3 M2 4+1 axes |  |  |  |  |  |  |  | | | | | | | | |
|  M3 M2 3+1 axes |  |  |  |  |  | | | | | | | | | | |

Can only be milled with 5+1 axes 

CAD/CAM Systems



MILLING UNIT M5



**MILLING UNIT M3
UPGRADE**



**MILLING UNIT M2
UPGRADE**



**SCANNER S600
ARTI**

Upgradable systems



3+1 axes system



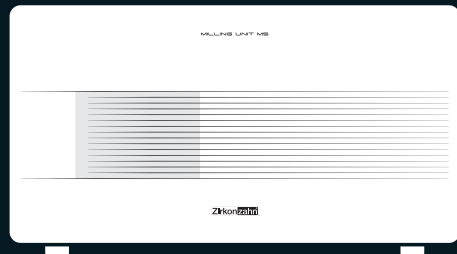
4+1 axes system



5+1 axes system

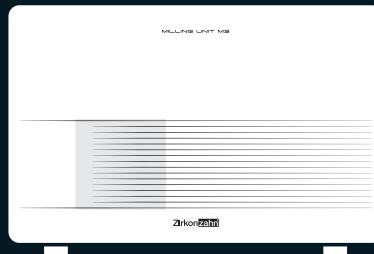


Milling Units



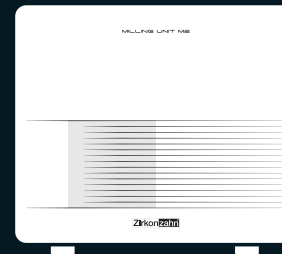
MILLING UNIT M5

- + 5+1 axes simultaneous milling
- + 2, 3, 4 or 5 milling heads
- + automatic tool changer
- + high speed milling head
- + metal milling head
- + airbrush and laser writing
- + black or white
- + 123,2 x 69 x 53 cm
- + approx. 210 kg



MILLING UNIT M3 UPGRADE

- + 3+1, 4+1 or 5+1 axes
- + mono milling handpiece
- + tool changer
- + additional sliding door as protection from dust
- + black or white
- + 102 x 69 x 52,9 cm
- + approx. 162 kg



MILLING UNIT M2 UPGRADE

- + 3+1, 4+1 or 5+1 axes
- + mono milling handpiece
- + tool changer
- + particularly space-saving
- + black or white
- + 77 x 69 x 57 cm
- + approx. 150 kg

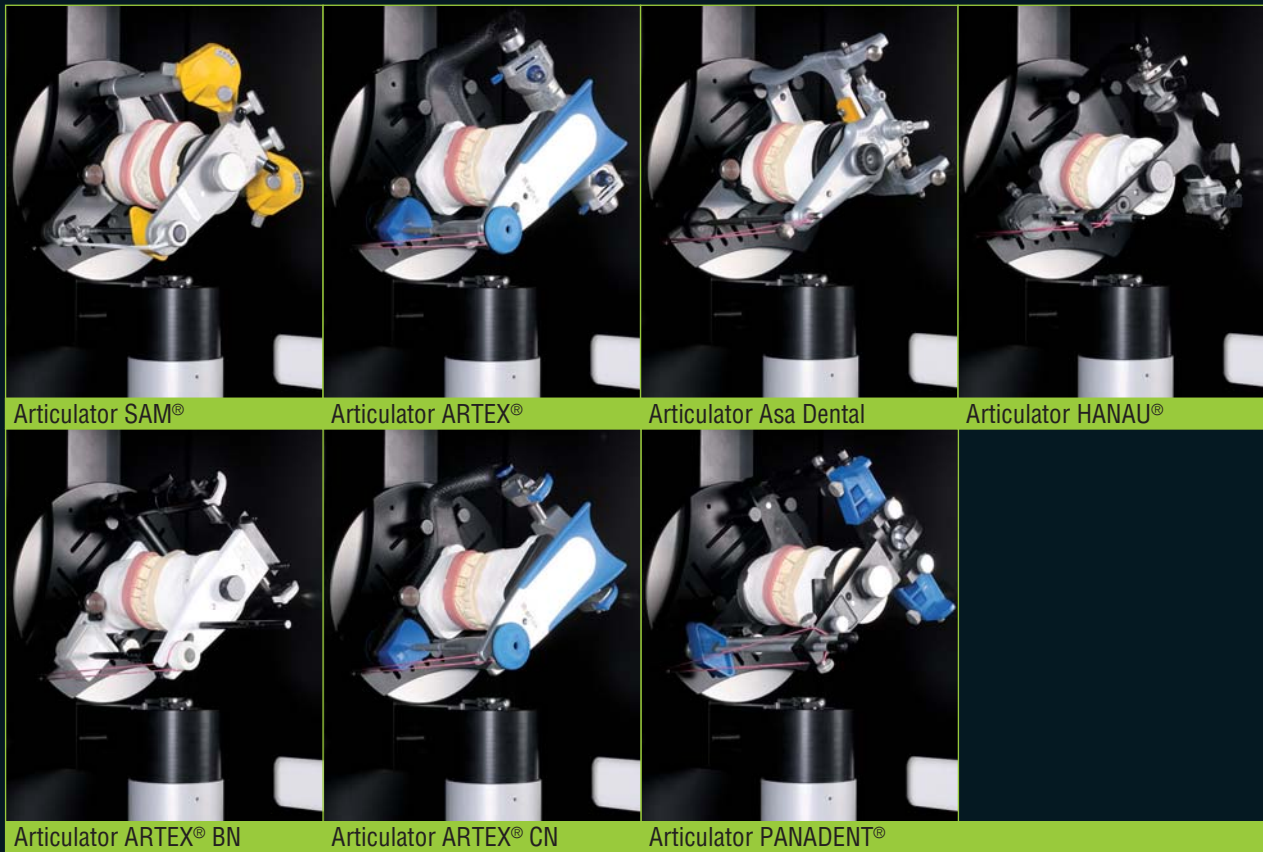
Scanner



SCANNER S600 ARTI

- + fully automated optical strip-light scanner
- + twin camera scanning
- + extra-large measuring field
- + different mock-up support plates
- + scan of all types of articulators
- + black or white
- + 47,7 x 69,3 x 53 cm
- + approx. 68 kg

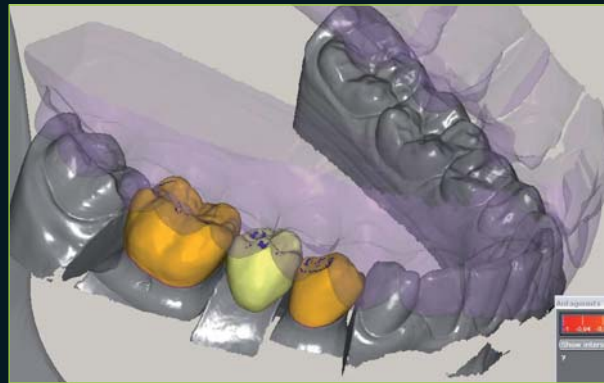
Scanner S600 ARTI



... **ALL!**

Virtual Articulator

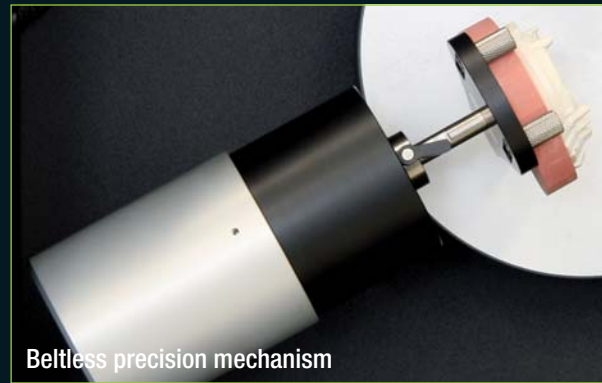
- The Software Module CAD/CAM Virtual Articulator simulates the temporomandibular joint movements in the modeling software.
- To date it is the only system in existence that allows the dental technician to take the measurements of his/her own articulator, to scan it and to add these data to the software database.
- In this manner the laboratory is no longer bound to a specific articulator.
- The faithful display of the articulator's measurements allows to virtually reproduce all of the articulator's movements.
- The Software Module CAD/CAM Virtual Articulator allows to simulate any articulator model in existence.
- Regarding articulators with fast magnetic system, the models of the upper and lower arches are automatically filed by the software with the correct occlusal ratio after scanning and articulator recording (necessary only once).



Optical strip-light Scanner S600 ARTI

ADVANTAGES OF OUR SCANNER

- Twin camera scanning
- Precision mechanism
- Beltless
- Scanner cameras and support are adaptable to all articulator types



for all articulator types

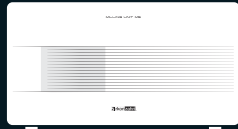


Service spectrum Scanner S600 ARTI

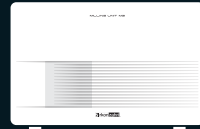
- Fully automated optical strip-light scanner
- Scanner accuracy: $\leq 10 \mu\text{m}$
- Easy model positioning thanks to laser pointer
- Model can be rotated 360° and tilted 100° : All objects are detected
- Articulator scan
- The extra-large measuring field allows for complete crown scanning, without virtually connecting both jaws
- Model scan (Double Scan)
- High precision axes control



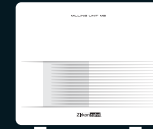
Technical specifications



MILLING UNIT M5



MILLING UNIT M3 UPGRADE



MILLING UNIT M2 UPGRADE

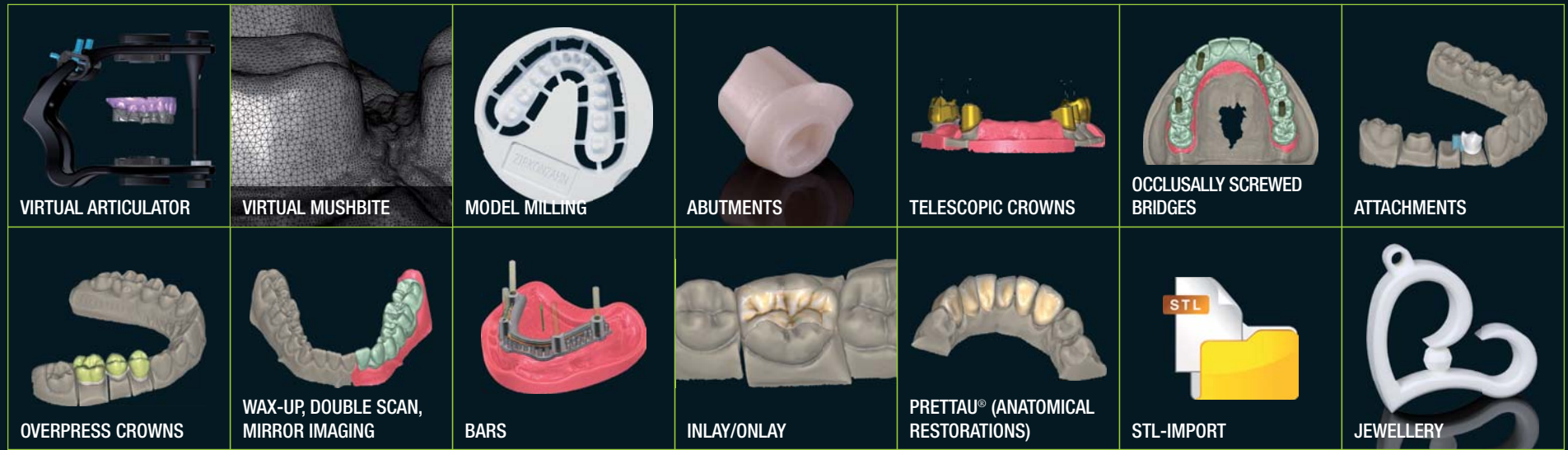


SCANNER S600 ARTI

| | | | | |
|-------------------|---|---|---|--------------------------------------|
| Weight | 210 kg | approx. 162 kg | approx. 150 kg | 68 kg |
| Width | 123,2 cm | 102 cm | 77 cm | 47,7 cm |
| Overall height | 69 cm | 69 cm | 69 cm | 69,3 cm |
| Depth | 53 cm (Plus connection for suction unit) | 52,9 cm (Plus connection for suction unit) | 57 cm (Plus connection for suction unit) | 53 cm |
| Glass lining | Hardened Sicurit glass UNI ISO 12150 | Hardened Sicurit glass UNI ISO 12150 | Hardened Sicurit glass UNI ISO 12150 | Hardened Sicurit glass UNI ISO 12150 |
| Processing axes | 5+1 | 3+1 / 4+1 / 5+1 | 3+1 / 4+1 / 5+1 | 2 |
| Power capacity | 600 W | 600 W | 600 W | 200 W |
| Operating voltage | 230 V (115 V) | 230 V (115 V) | 230 V (115 V) | 230 V (115 V) |
| Power input | 2,6 A (5,5 A) | 2,6 A (5,5 A) | 2,6 A (5,5 A) | 0,9 A (1,9 A) |
| Chuck | Ø 3 mm | Ø 3 mm | Ø 3 mm | |
| Spindle speed | Standard version: max. 45.000 R.p.m. High-speed spindle: max. 110.000 R.p.m. | Standard version: max. 45.000 R.p.m. | Standard version: max. 45.000 R.p.m. | |
| Spindle motor | 100 W | 100 W | 100 W | |
| Block diameter | Ø 95 mm | Ø 95 mm | Ø 95 mm | |

Software Modules CAD/CAM

Our priorities: Dental technician's logics, intuition and innovation!



Support-Team



Willi Tratter (MDT)
ZZ Technical Support
Languages: German, Italian and English
Also dental technology related questions!



Tania Ambrosi (DT)
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Manfred Brunner
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Languages: German and Italian



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Also dental technology related questions!



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Also dental technology related questions!



Alpha Sall
ZZ Technical Support
Languages: Spanish, French and English



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Languages: Spanish
Also dental technology related questions!



Sonia Serrano (DT)
ZZ Technical Support
Languages: Spanish and English
Also dental technology related questions!



Dr. Anibal Garcia
ZZ Technical Support / Research and development
Languages: Spanish and English
Also dentistry and dental technology related questions!

Technical support also available on Saturdays!

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„We always give
our very best!“

Andreas Steyer

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