

## READY TO FACE THE FUTURE!



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

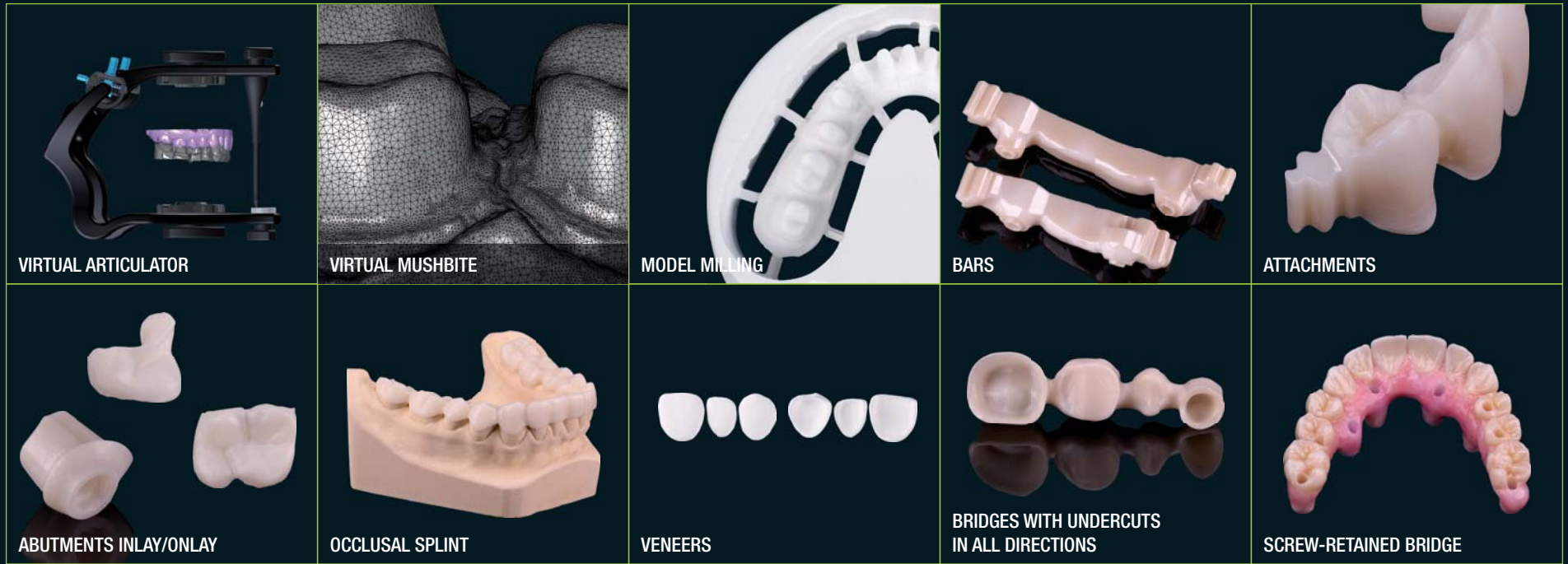
During the development of our CAD/CAM systems, we realized that this is a never-ending process. Driven by great curiosity, by the need to seek new challenges and through the acquisition of new knowledge, we developed a modular system that offers a wide variety of solutions.

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



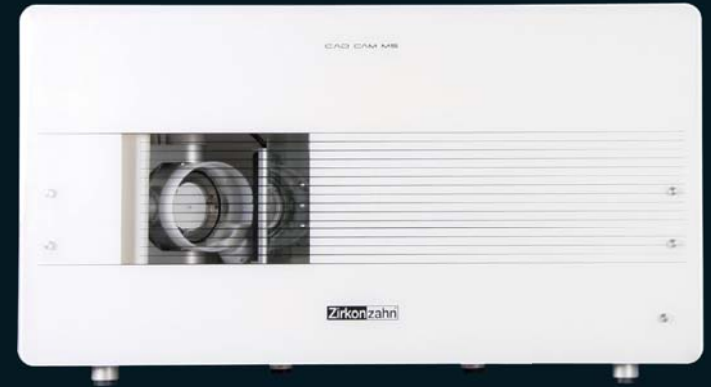
## Coming soon ... Metal milling head for the Milling Unit M5 5+1



METAL BRIDGE:  
CHROME-COBALT



METAL MILLING HEAD

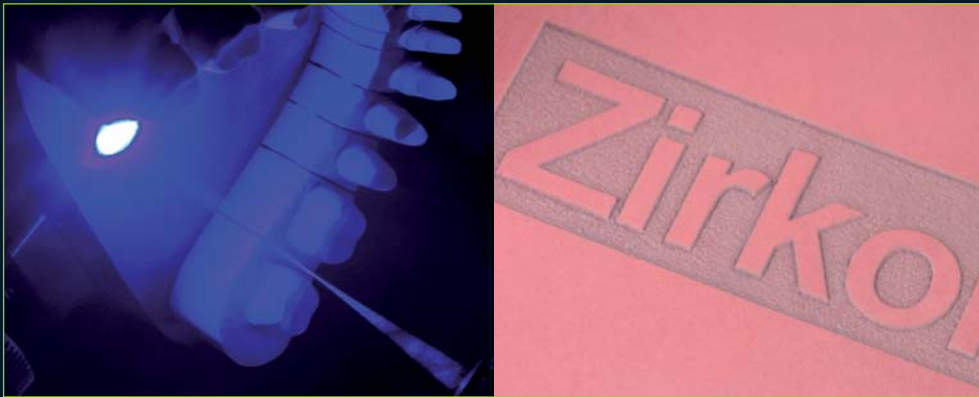


MILLING UNIT M5

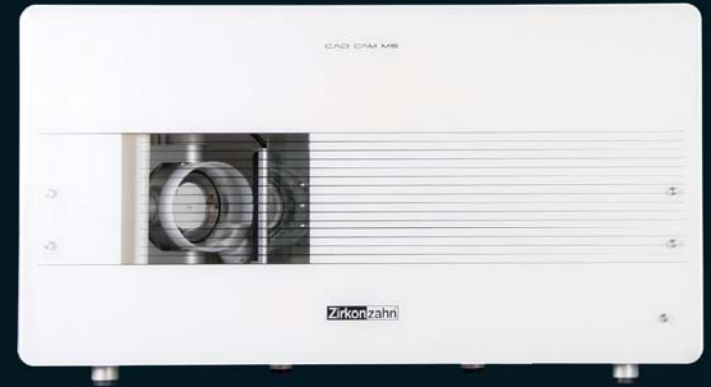
## Latest inventions! Coming soon ... for the Milling Unit M5 5+1



AIRBRUSH

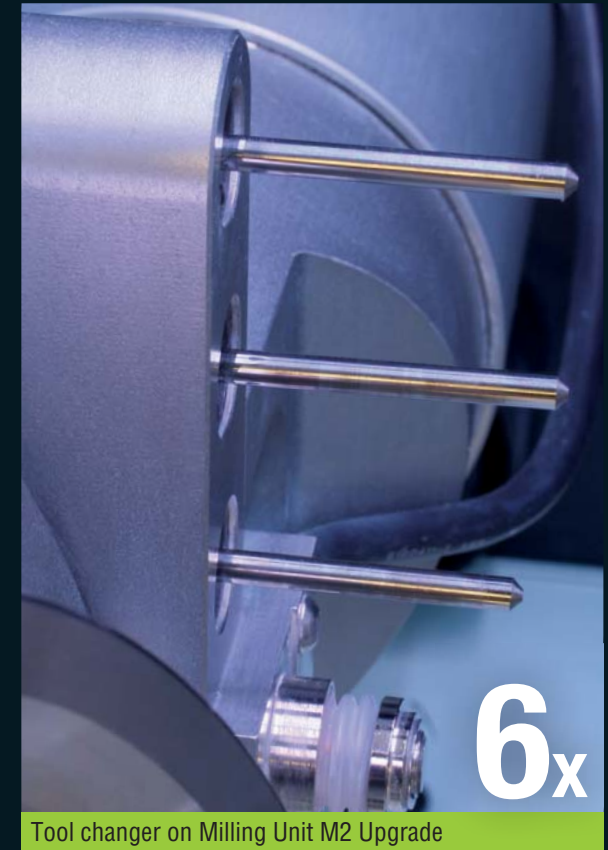


LASER WRITING

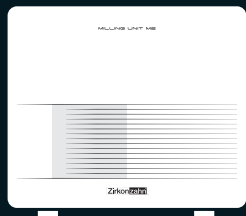
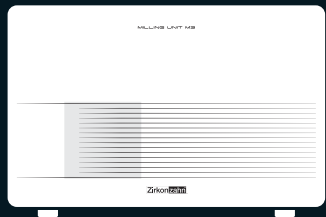
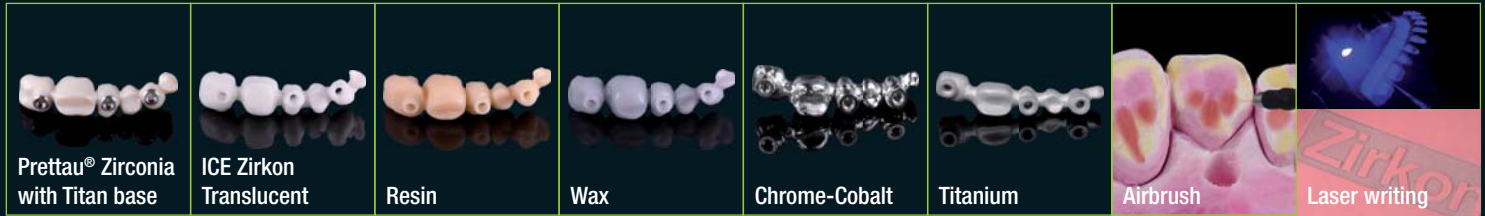
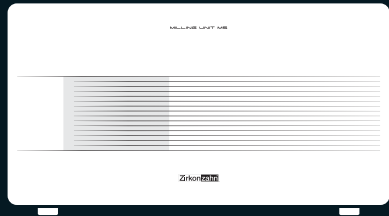


MILLING UNIT M5

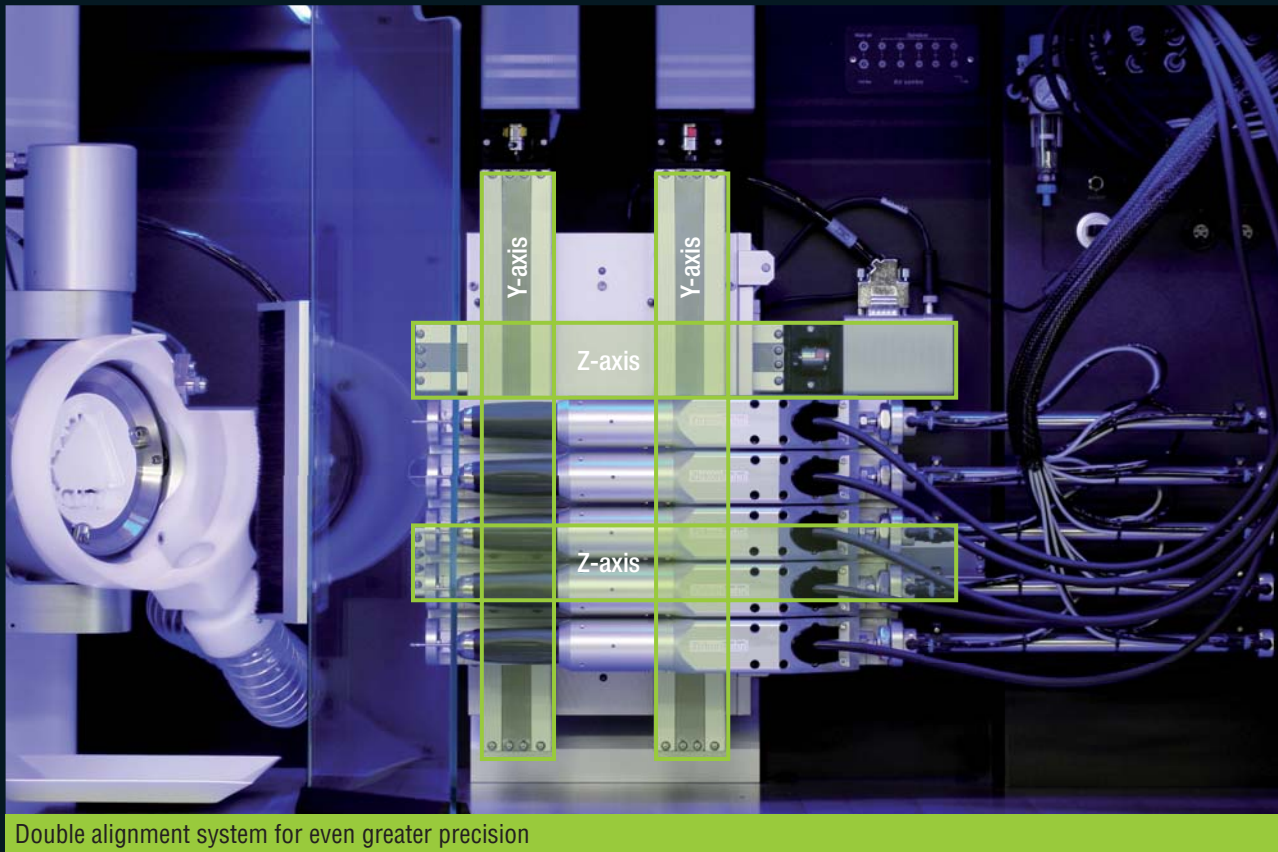
## Automatic tool changer



## Millable materials with the complete system

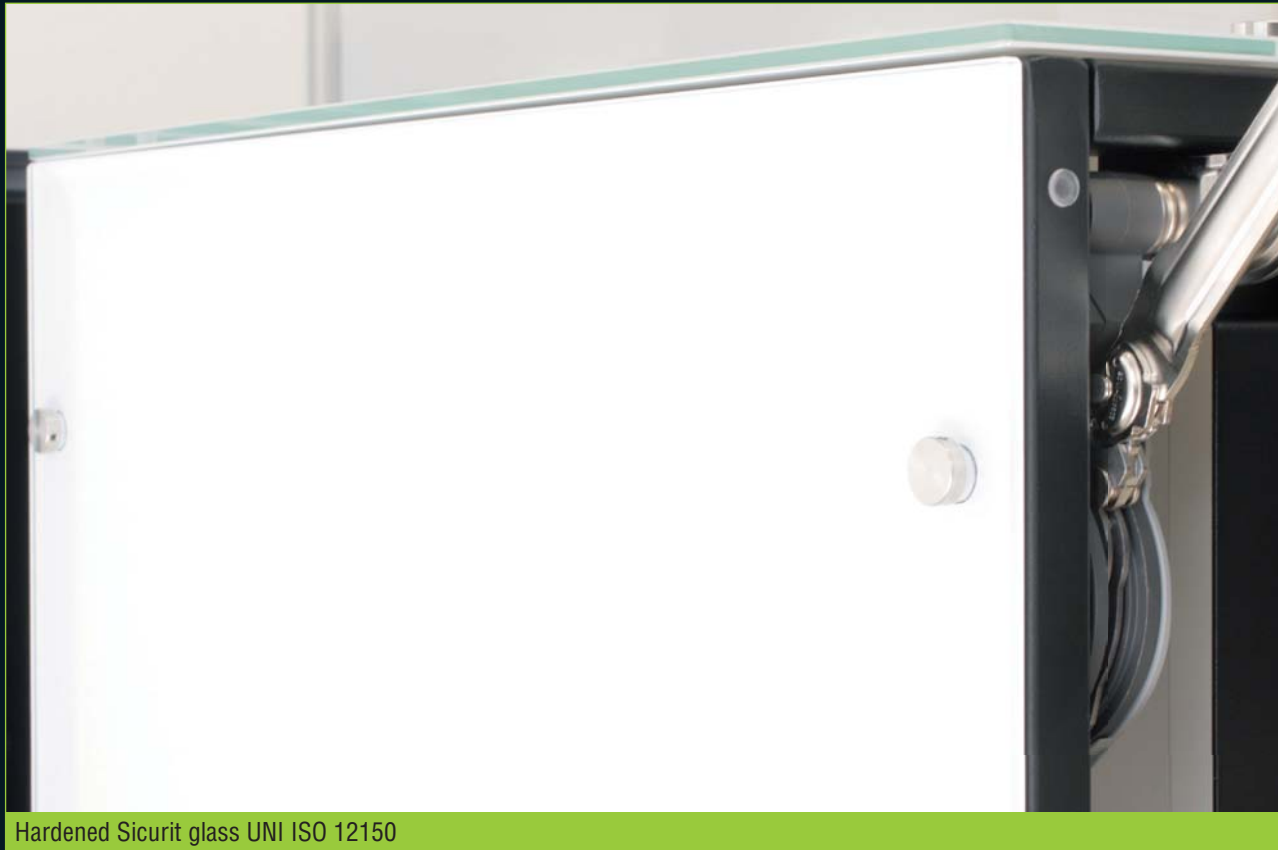


## Double alignment system









- + 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
 <b>M5</b> 5+1 axes simultaneous															
 <b>M3 M2</b> 5+1 axes															
 <b>M3 M2</b> 4+1 axes															
 <b>M3 M2</b> 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



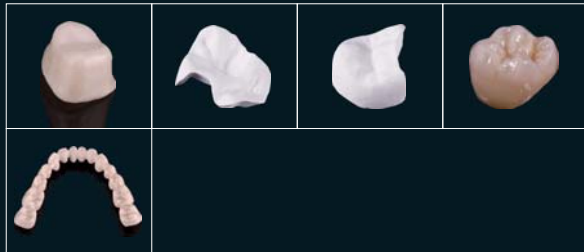
3+1 axes system



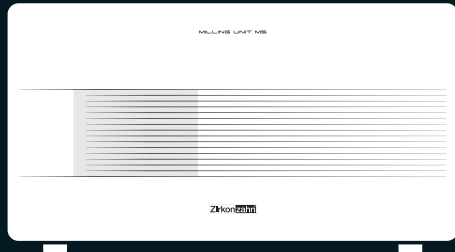
4+1 axes system



5+1 axes system

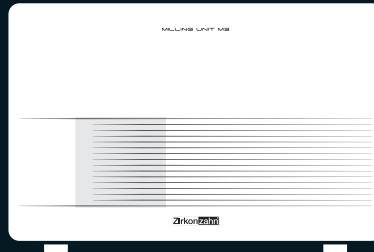


## Milling Units



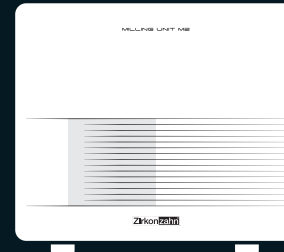
### MILLING UNIT M5

- + 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

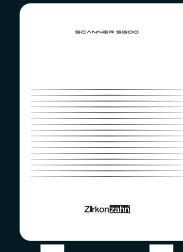
- + 3+1, 4+1 or 5+1 axes
- + mono milling handpiece
- + tool changer
- + additional sliding door as protection from dust
- + black or white
- + 102 x 69 x 52,9 cm
- + approx. 162 kg



### 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

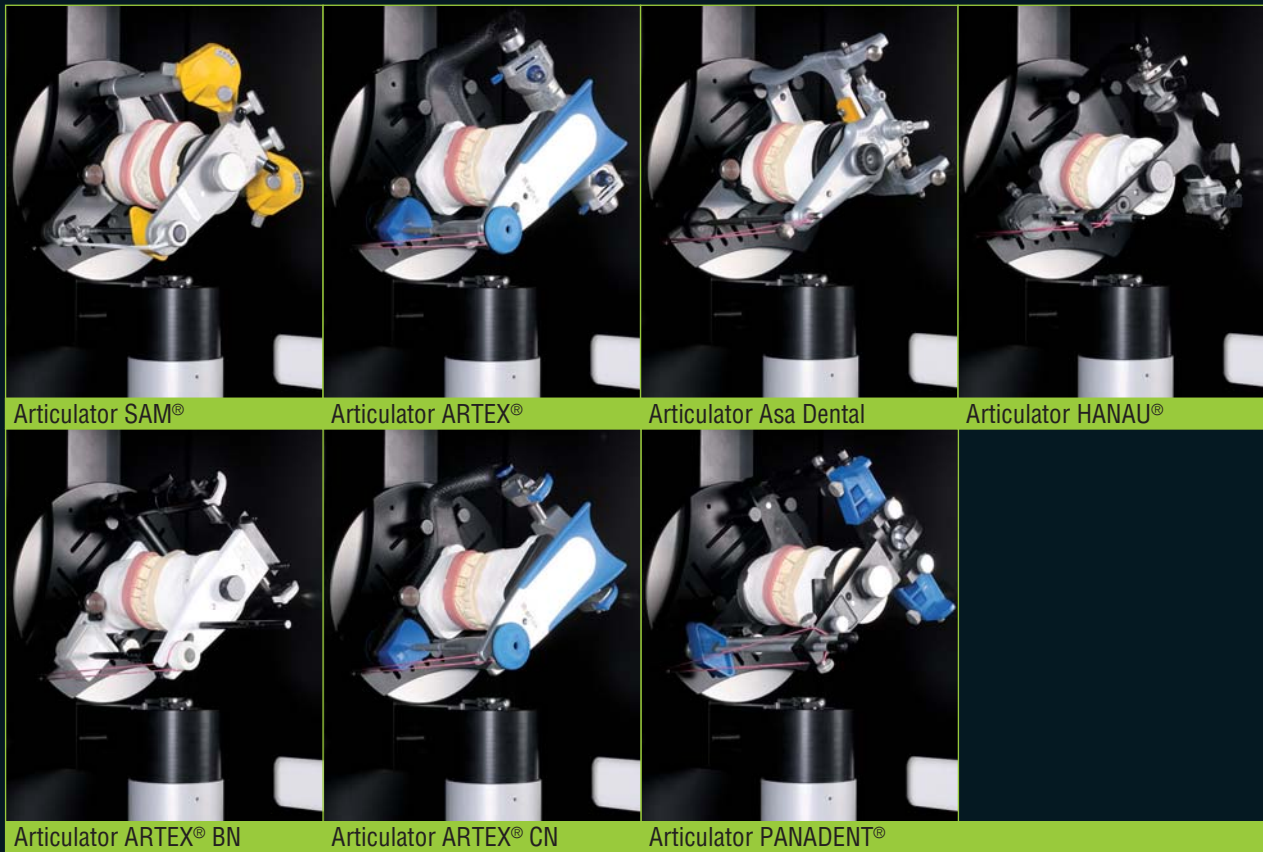
## Scanner



### 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

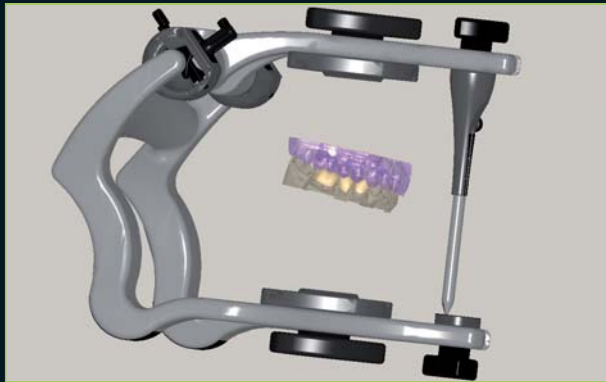
## Scanner S600 ARTI



... **ALL!**

## Virtual Articulator

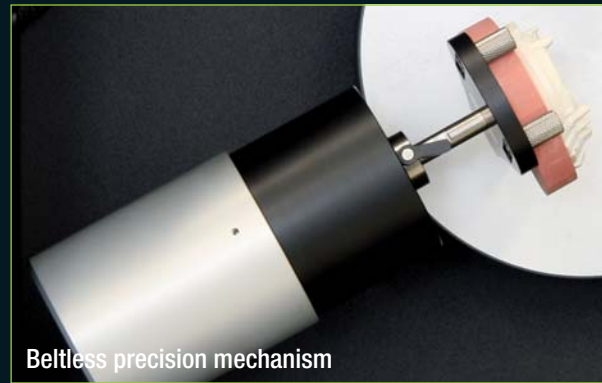
- The Software Module CAD/CAM Virtual Articulator simulates the temporomandibular joint movements in the modeling software.
- To date it is the only system in existence that allows the dental technician to take the measurements of his/her own articulator, to scan it and to add these data to the software 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

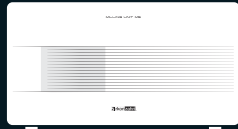


## Service spectrum Scanner S600 ARTI

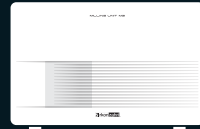
- Fully automated optical strip-light scanner
- Scanner accuracy:  $\leq 10 \mu\text{m}$
- Easy model positioning thanks to laser pointer
- Model can be rotated  $360^\circ$  and tilted  $100^\circ$ : All objects are detected
- Articulator scan
- The extra-large measuring field allows for complete crown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



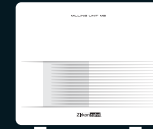
## Technical specifications



**MILLING UNIT M5**



**MILLING UNIT M3 UPGRADE**



**MILLING UNIT M2 UPGRADE**

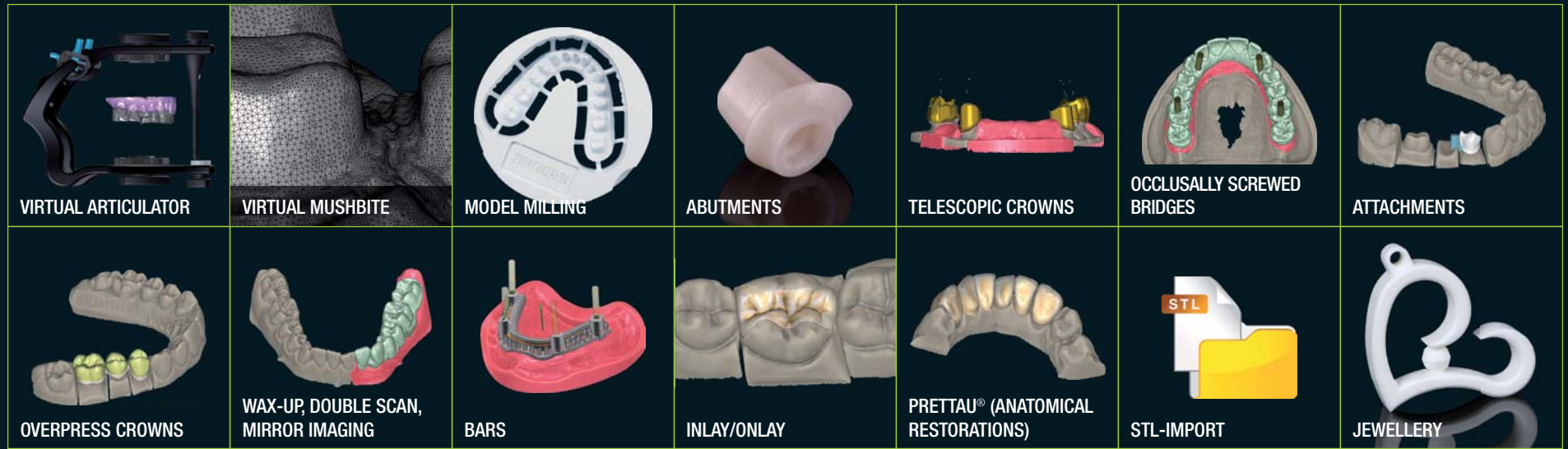


**SCANNER S600 ARTI**

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)**  
ZZ Technical Support  
Languages: German, Italian and English  
Also dental technology related questions!



**Jürgen Feierabend (DT)**  
ZZ Technical Support  
Languages: German and English  
Also dental technology related questions!



**Patrizio Corsi (DT)**  
ZZ Technical Support  
Languages: German, English and Italian  
Also dental technology related questions!



**Georg Walcher (MDT)**  
ZZ Technical Support  
Languages: German and Italian  
Also dental technology related questions!



**Mauricio Cuéllar (DT)**  
ZZ Technical Support  
Languages: German, Spanish, Italian and English  
Also dental technology related questions!



**Manfred Pörnbacher (DT)**  
ZZ Technical Support  
Languages: German, English and Italian  
Also dental technology related questions!



**Clemens Schwerin (DT)**  
ZZ Technical Support  
Languages: German and English  
Also dental technology related questions!



**Brigitte Karbon (DT)**  
ZZ Technical Support  
Languages: German, Italian and English  
Also dental technology related questions!



**Julian Steger (DT)**  
ZZ Technical Support  
Languages: German, Italian, English and Spanish  
Also dental technology related questions!



**Manuel Brunner**  
ZZ Technical Support  
Languages: German, Italian and English



**Manfred Brunner**  
ZZ Technical Support  
Languages: German and Italian



**Matthias Voppichler**  
ZZ Technical Support  
Languages: German, Italian and English



**Daniel Kühbacher**  
ZZ Technical Support  
Languages: German, Italian and English



**Durak Ademi (DT)**  
ZZ Technical Support  
Languages: German and Albanian  
Also dental technology related questions!



**Angelo Tocchetti (MDT)**  
ZZ Technical Support  
Languages: Italian and English  
Also dental technology related questions!



**Adrian Costabile (DT)**  
ZZ Technical Support  
Languages: Italian, English and Spanish  
Also dental technology related questions!



**Sandy Cucchiaro (MDT)**  
ZZ Technical Support  
Languages: Italian and English



**Lien Huynh (DT)**  
ZZ Technical Support  
Languages: English and Vietnamese  
Also dental technology related questions!



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



**José Luis Ayuso (MDT)**  
ZZ Technical Support  
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!**  
Support by phone: +39 0474 066 630  
Mail: support@zirkonzahn.com  
Skype: zirkonzahn support saturday service

„We always give  
our very best!“

*Andreas Steyer*

**CONTACTS**

**Zirkonzahn Worldwide**

An der Ahr 7

39030 Gais, South Tyrol (Italy)

T +39 0474 066 680

F +39 0474 066 661

info@zirkonzahn.com

www.zirkonzahn.com



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