

Zirkonzahn®

Human Zirconium Technology



SCANNER S600 ARTI

Service spectrum



Articulator SAM®



Articulator ARTEX®



Articulator PANADENT®



Articulator HANAU®

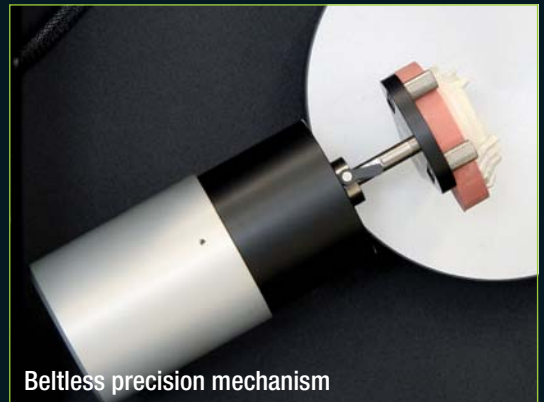
- Fully automated optical strip-light scanner
- Scannable objects: individual dies, arch segments, full arch models, bite records, opposing dentition, wax-ups, mushbite, veneers, abutments, etc.
- Bite rims, tooth set-up aids can be shown
- Model can be rotated 360° and tilted 100°: All objects are detected
- Easy model positioning thanks to laser pointer
- The extra-large measuring field allows for complete crown scanning and articulator scan
- Opposing dentition scan: from mushbite records and complete arches
- Articulator scan
- Scanning mock-up framework (Double Scan)
- Precision of the scanner: $\leq 10 \mu\text{m}/\text{micron}$
- Easy application by a trained scan assistant
- High precision axes control
- Generates STL-Files

Scanner cameras and support are adaptable to all articulator types

... **ALL!**

Advantages

- Fully automated optical strip-light scanner
- Twin camera scanning
- Precision mechanism
- Beltless
- 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



Beltless precision mechanism



Precision mechanism

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).



Exact model positioning



Twin camera scanning

Zirkonzahn®

Scanner S600 ARTI

*Optical strip-light scanner S600 ARTI
with scanning software*

PC and screen

Basic modeling software



All prices exclude VAT. All information is subject to change. Errors and omissions excepted. Version: 29.03.2012

HUMAN ZIRCONIUM TECHNOLOGY

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High precision axes control