Zirkonzahn®

M1 MILLING UNIT COMPACT LINE

Compact, fast, precise



Zirkonzahn®

M1 MILLING UNIT COMPACT LINE

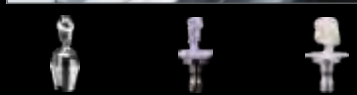
The M1 Milling Unit Compact Line features a highly compact, space-saving design (48 x 69 x 63 cm), ideal for laboratories of any size.

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 MILLING UNIT

4 AXES · COMPACT · 2x3 TOOL CHANGER · WET · 1x GLASS/COMPOSITE · 1x RAW-ABUTMENT®





Raw-Abutment® Glass-ceramics Composite

M1 SOFT MILLING UNIT

5+1 AXES · COMPACT · 2x4 TOOL CHANGER · JAWPOSITIONER OPTIONAL · 4x COMPOSITE OPTIONAL · IONISER OPTIONAL · MULTI BLANK HOLDER 4X1 OPTIONAL





Zirconia Resin Wax Wood Sinter metal Composite

OPEN SYSTEMS!

Based on our proved technology, the M1 Soft, M1 Wet and M1 Wet Heavy Metal milling units are provided with fully automatic 5+1 simultaneous axis milling technology.

Milling is possible across all planes and axes – even undercuts and diverging abutments can be processed quickly and easily. In addition to crowns, bridges, inlays, onlays, and telescopic crowns, it is also possible to manufacture full zirconia abutments, occlusally screw-retained restorations, attachments, bars, and full arches.

M1 WET MILLING UNIT

5+1 AXES · COMPACT · 2x4 TOOL CHANGER · WET · 4x GLASS/COMPOSITE OPTIONAL · JAWPOSITIONER OPTIONAL · IONISER OPTIONAL · MULTI BLANK HOLDER 4X1 OPTIONAL





Zirconia · Resin · Wax · Wood · Sinter metal · Glass-ceramics · Composite

M1 WET HEAVY METAL MILLING UNIT

COUNTER BEARING · 5+1 AXES · COMPACT · 2x4 TOOL CHANGER · WET · METAL · 4x GLASS/COMPOSITE OPTIONAL · JAWPOSITIONER OPTIONAL · 3x RAW-ABUTMENT® OPTIONAL · IONISER OPTIONAL · MULTI BLANK HOLDER 4X1 OPTIONAL





Zirconia · Resin · Wax · Wood · Sinter metal · Cobalt-chrome · Titanium · Raw-Abutment® · Glass-ceramics · Composite

Zirkonzahn®

PERFECTLY COMBINED WITH THE M1 MILLING UNIT COMPACT LINE

S900 ARTI SCANNER

WITH PARTICULARLY HIGH SCAN DATA DENSITY AND DEPTH DETECTION

- *Fully automated optical structured-light scanner with 3 high-resolution and high-speed cameras, for maximum scan data density and minimal rescanning*
- *High scanning precision: ≤ 10 µm*
- *Particularly large scanning area (115 x 78 mm; format 16:9) for articulator scans and full-model capture in a single process; any type of lab articulator can be digitally acquired and stored in the software*
- *The third camera provides an extended detection area for interdental spaces and impressions*
- *No limitations on scannable objects*
- *Double-Scan function and extensive matching functions*
- *Integrated colour scan option – useful for the creation of partial dentures*
- *Universal model capture through intelligent acquisition concepts and fast fixation devices (Easy-Fix system)*
- *Patient-specific information captured with the PlaneSystem® (Udo Plaster, MDT), the PlaneAnalyser and the PlaneAnalyser II, can be 100 % digitised and implemented into Zirkonzahn.Software*



HUMAN ZIRCONIUM TECHNOLOGY

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Customisable design!

KNOW MORE ABOUT OUR CAD/CAM SYSTEMS

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S300 ARTI SCANNER
COMPACT AND LIGHTWEIGHT (18 KG)



S600 ARTI SCANNER
THE ALL-ROUNDER

WEAA5482

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