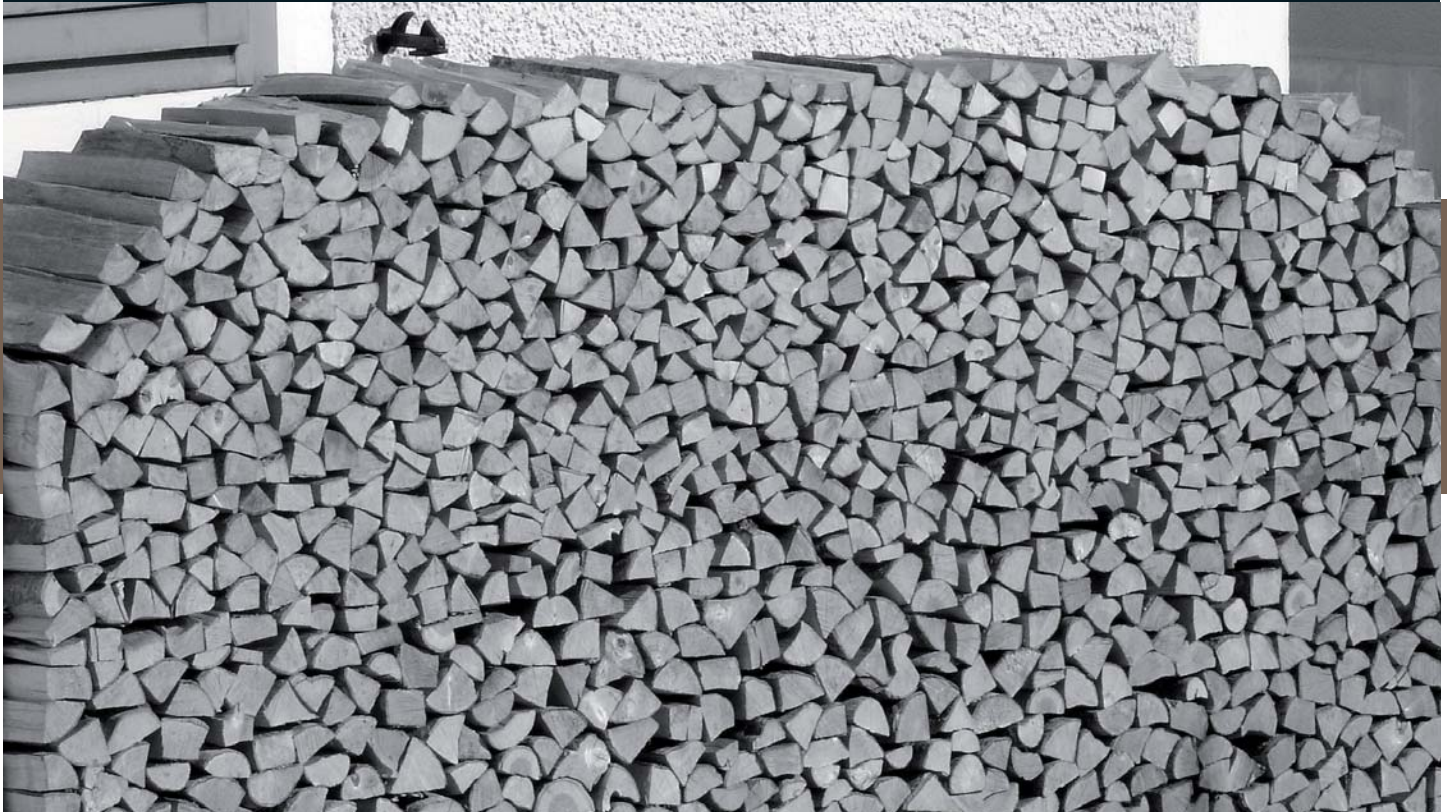


Zirkonzahn[®]

Human Zirconium Technology

Precision in detail deemed superfluous by others

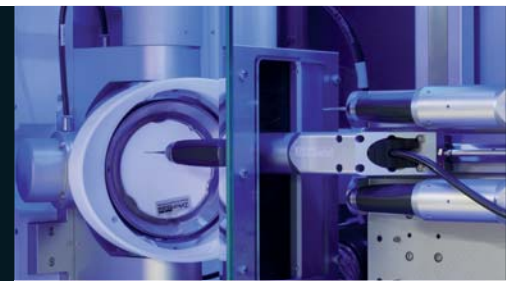


Flexible and in step with future developments

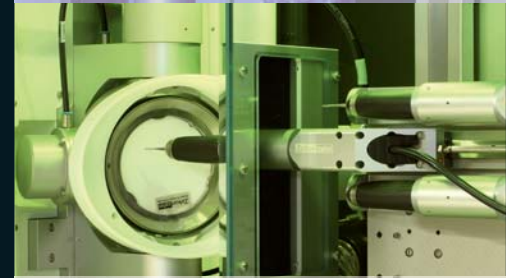
- Open system
- 5 + 5 axes milling technology
- Multi-purpose applications: Crown & bridge, polyurethane models, occlusally-screwed bridges, abutments, bars, attachments, etc.
- Blank height up to 30mm
- Compatible with future developments i.e. plasma, airbrush, laser, sandblast, etc.
- Simultaneous functions of scanning, designing and milling
- Up to date with the latest technical developments through ongoing innovative software updates

User friendly and purpose oriented

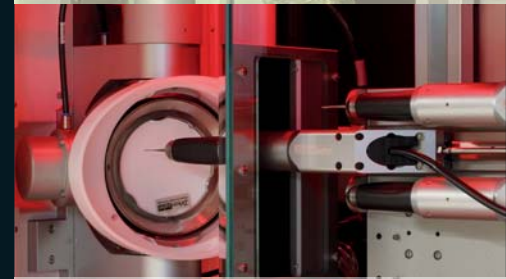
- Developed by a dental technician for dental technicians
- Visual milling progress monitoring through multi-coloured LED display
- Online-supervision, programming and control by Smartphone and internet access possible



Calculation of milling data (blue)



Milling process (yellow)



Milling interruption (red)



Modular technology in detail

- Uncomplicated system, safe & easy to upgrade through special modular concept design
- System can accommodate different specialized heads for milling zirconia, ceramics or metal (stainless steel or titanium)
- System can be equipped with up to five milling heads
- Future technologies can be integrated i.e. plasma, airbrush or laser
- Materials possible for milling:
At present: Presintered zirconium dioxide, presintered aluminium oxide, resin and wax
In future: Metal and ceramics



*Milled with Zirkozahn CAD/CAM System 5-TEC
Without manual finishing*



Zirkonzahn®

COMPLETE CAD/CAM SYSTEM S-TEC

System components:

- Computer driven 5-axes milling unit M5 with 2 milling handpieces and milling bur calibration
- Fully automated optical scanner S600
- Scan-, modeling- and milling software
- Personal computer with screen

MILLING UNIT M5

Computer controlled 5 axis simultaneous milling unit M5, incl. PC and screen with pre-installed modeling and milling software

SCANNER S600

Fully automated optical scanner S600 incl. PC, screen and scanning-software



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