

Zirkonzahn®

TELESKOPER ORBIT
(Ø 125 mm): 1 ORBIT FOR
**4 BLANK
SIZES**
Ø 95, Ø 98, Ø 106, Ø 125 mm

0072H200025AA

Zirkonzahn

M2 COMFORT LINE

TELESKOPER



Ø 106 mm:
24% LARGER
MILLING AREA

NEW! EXTRA-LARGE TELESKOPER ORBIT (Ø 125 mm)

Orbit Diameter	Bite splints	Resin	Zirconia
Ø 95	2	36	25
Ø 98	2	34	23
Ø 106	3	44	31
Ø 125	4	57	

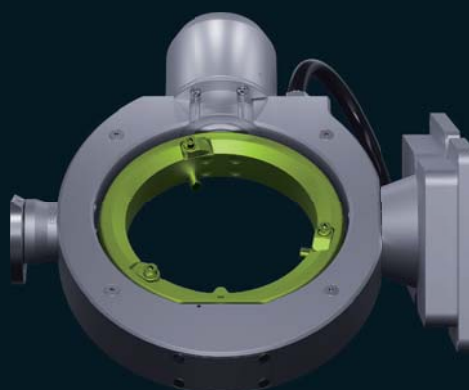
2 bite splints
 36 resin elements
 25 zirconia elements

2 bite splints
 34 resin elements
 23 zirconia elements

3 bite splints
 44 resin elements
 31 zirconia elements

4 bite splints
 57 resin elements

Bite splints Resin Zirconia



The highlight in terms of flexibility is the extra-large Teleskoper Orbit (Ø 125 mm). In combination with special holders, it allows the processing of all common soft and hard material blanks with Ø 95 mm, Ø 98 mm, Ø 106 mm or even Ø 125 mm, mini zirconia blanks (size 1) for single crowns as well as glass-ceramics and Raw-Abutment® blanks. The blanks can be removed from the orbit and re-inserted later at the same position with high precision in µm range.

M2 MILLING UNIT COMFORT LINE



STOP & GO
FUNCTION



PERFECT FRICTION
ADJUSTMENT OF
TELESCOPIC JOBS



MORE
EFFICIENCY
WITH DOUBLE
MILLING

The M2 milling unit comfort line exemplifies precision and flexibility. With the M2 Wet Heavy Metal, the M2 Teleskoper, the M2 Dual Wet Heavy Metal, the M2 Dual Teleskoper and the M2 Dual Double Teleskoper, the line comprises 5 milling units with fully automatic 5+1 axis simultaneous milling technology.

Integrated PC with touchscreen for direct control (loading of tools, controlling of milling and calibration processes)

3D software for direct control and simplified support

Optical tool detection for a secure selection of the suitable milling burs

Vibration-free 5+1-axis simultaneous milling technology thanks to the orbit with opposed rotary axes and particularly short and powerful spindle

Perfect tool organisation; tool magazines for the storage and organisation of up to 3 x 21 tools with automatic tool changer function

Automatic self-cleaning and drying function

Teleskoper Orbit* for blanks with Ø 95, 98, 106 and 125 mm, mini zirconia blanks as well as glass-ceramics and Raw-Abutment® blanks; high-precision repositioning in µm range



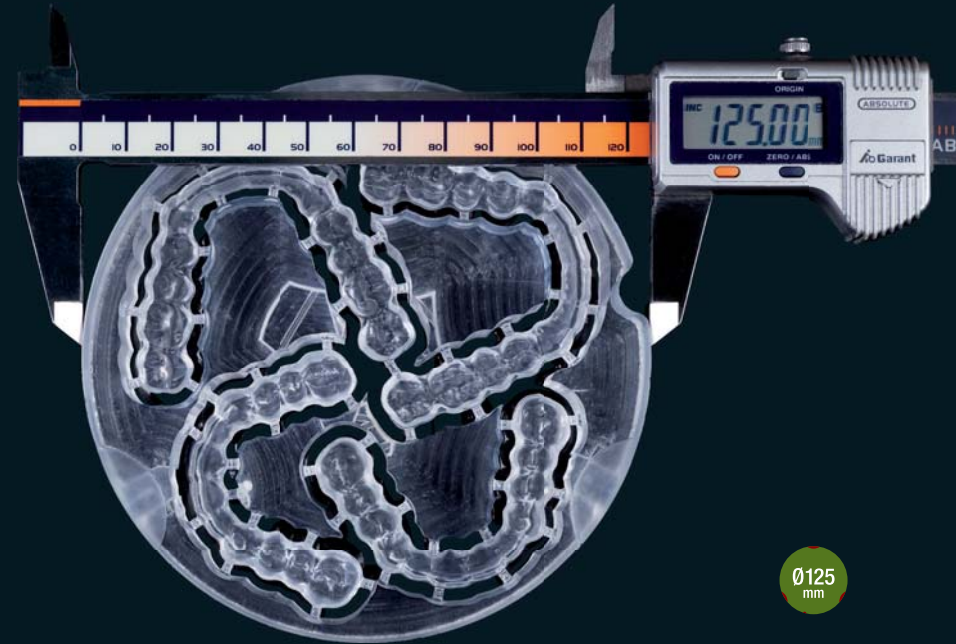
Cleaning
Kit
for manual
cleaning

M2 Dual Double Teleskoper

*The M2 Teleskoper, M2 Dual Teleskoper and M2 Dual Double Teleskoper are equipped by default with the extra-large Teleskoper Orbit (Ø 125 mm). In the M2 Wet Heavy Metal and the M2 Dual Wet Heavy Metal, the orbit with a Ø 95 mm is installed. The Teleskoper Orbit can be retrofitted in these milling units with an upgrade kit.

NEW! Ø 125 mm

FOR THE M2 MILLING UNIT COMFORT LINE,
THE M4 WET HEAVY METAL MILLING UNIT AND
THE NEW M6 TELESKOPER BLANK CHANGER
MILLING UNIT



Ø125 mm

LARGER MILLING AREA WITH Ø 95 mm



Ø95 mm



Ø98 mm



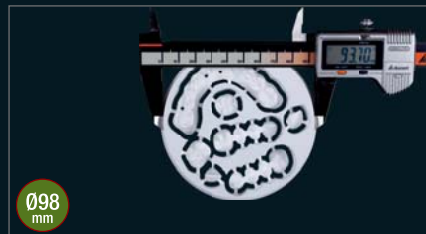
Ø106 mm

Ø 106 mm:
Available for the most common materials
(zirconia, resin, etc.)

Ø 125 mm:
Available for the most common resins



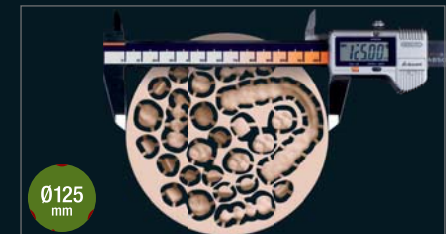
Ø95 mm



Ø98 mm



Ø106 mm



Ø125 mm

*Images refer to milled restorations carried out with the M2 milling unit comfort line

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