

SHAVER

SHAVER-SYSTEM »FORTIS PDS«

Order-No.: 655-00000



Control Unit

FORTIS PDS is the newly designed high end Auto-Shaver-System with digital processing, clear arranged display and function keys. The maximum speed of max. 6000 rpm and max. 2500 rpm in oscillation mode is available. *FORTIS PDS* has special modes for hard and soft tissue. This guarantees optimized parameters for any kind of application.

Option in Future

This control unit will allow the drive separate powered instrument (Drilling, Sawing device).

Voice Feedback

All settings from the foot-pedal and the power console are confirmed acoustically through a speech module.

Hard and Soft Tissue

MGB patented a new optimized oscillation mode to treat hard or soft tissue. We have proved the usefulness during many procedures.



Foot-Pedal

The multifunction foot-pedal has been specially designed for the use with new MGB-Shaver-System *FORTIS PDS*. The foot-pedal has 5 switches and allows an easy and precise monitoring of *FORTIS PDS*. The accelerator sensitivity can be selected between low, middle and high.



Handpiece

The ergonomic designed handpiece is auto-clavable. The stopcock guarantees a precise monitoring of the suction. Tubes with various diameter can be easily connected.



On Screen Display

The system displays the use mode, rpm and the setting of foot-pedal to the monitor during operation.

GENERAL

Order-No.	
655-00000	Shaver »FORTIS PDS«
655-00010	■ Shaver Console
655-00020	■ Foot-pedal
655-00030	■ Handpiece
Main Connection	
Power supply	~200 - 240 V AC
Frequency	50 - 60 Hz
Power consumption	Max. 220 VA
Fuse	2 x T 2, 0A/250 V
Classification	
Safety class	1 with potential equalization connection
Protection	IP X 1 console, IP X 7 foot-pedal, handpiece
Type	BF
Approval	CE
Dimension and Weight (Main Unit)	
Dimension (w/h/d)	440 x 156 x 356 mm
Weight	9.6 kg
Dimension and Weight (Handpiece)	
Dimension (w/h/d)	180 x 28 x 37 mm
Weight	0.75 kg
Cable length	3.0 m
Dimension and Weight (Foot-Pedal)	
Dimension (w/h/d)	290 x 50 x 208 mm
Weight	1.7 kg
Cable length	3.0 m
Extent of Delivery	
Shaver »FORTIS PDS«	■ Shaver Console ■ Foot-pedal ■ Handpiece incl. cable ■ Power cable ■ User manual
Interface	
	■ 1 x Y/C (S-VHS) in ■ 1 x Y/C (S-VHS) out ■ 1 x composit (in) ■ 1 x composit (out)

SPECIFICATION

Main Unit PC-2000 A		
Rotation:	high - low	Rotation selectable
	forward	Max. 6000 rpm
	reverse	Max. 6000 rpm
Oscillation:	hard-soft	Rotation selectable
	oscillation time	Optimized
	hard	Max. 2500 rpm
	soft	Max. 2500 rpm
Voice feedback		4 selectable levels
Auto identification of handpiece		
Handpiece SH-2000 A		
Blade connection		Compatible to Linvatec
Suction channel		With stopcock
Autoclavable		134°C, 2.2 bar
Multifunction Foot-Pedal FP-500		
Accelerator sensitivity		Low/middle/high
Change operation mode		■ Forward-reverse ■ High-low ■ Oscillation: hard-soft ■ Speed: accelerator or on/off

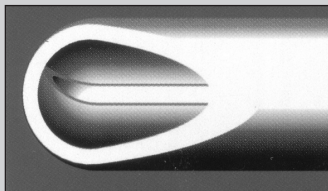
SHAYER

SHAYER BLADES

Product

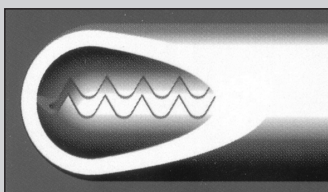
Order-No.

Description



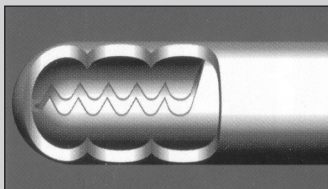
FR Full Radius Resektor

655-80125 (5 pieces)	Ø 2.5 mm
655-80135 (5 pieces)	Ø 3.5 mm
655-80142 (5 pieces)	Ø 4.2 mm
655-80155 (5 pieces)	Ø 5.5 mm



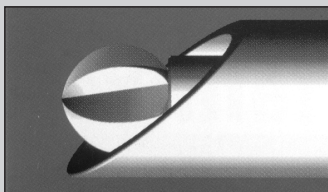
AFR Aggressive Full Radius

655-80235 (5 pieces)	Ø 3.5 mm
655-80242 (5 pieces)	Ø 4.2 mm
655-80255 (5 pieces)	Ø 5.5 mm



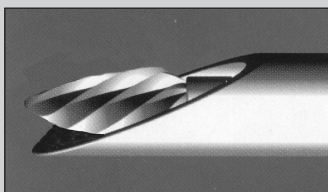
AMC Aggressive Meniscus Cutter

655-80335 (5 pieces)	Ø 3.5 mm
655-80342 (5 pieces)	Ø 4.2 mm
655-80355 (5 pieces)	Ø 5.5 mm



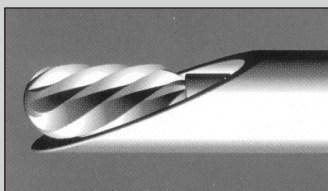
RB Round Burr

655-80442 (5 pieces)	Ø 4.2 mm
655-80455 (5 pieces)	Ø 5.5 mm



TB Tapered Burr

655-80555 (5 pieces)	Ø 5.5 mm
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OB Oval Burr

655-80655 (5 pieces)	Ø 5.5 mm
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