



Morcellator moresolution 2

Abdominal Hysterectomy





Convincing quality in every detail
Top form in performance and function!

Controlled force –

The special **full load** of 1.5 Nm allows a **controlled, powerful cutting** of tissue with a **very low drive**.

Safe application –

The **activating ring** with integrated „Cut / No-Cut“ function **increases the safety** and **protects the blade** during nonapplication.

Pressure resistant –

The special **Valve Module** enables the **use of blueendo Tenaculum Forceps** and maintains **pressure constantly** even during the change of instruments.

Sharp cut with big lumen –

The Cutting Modules feature an **excellent cutting quality**. The big diameters enable a very **time-saving, efficient morcelation**.



Simple handling –

Change of Cutting Modules / diameters during the operation through **the patented click system „Quick Connect“**.

A system which makes sense – On- / Off- Button

For simple handling **optionally** on the **Grip Module** or the **Foot Pedal**.

Variable adjustable –

Controlled speed of Cutting Modules with constant, powerful efficiency.

Simple processing –

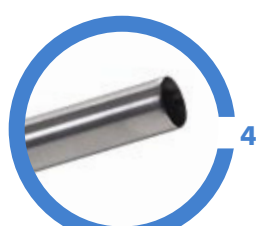
The used **materials** of the Grip Module and the Trocar Systems enable a **standard processing** at 134°C.

Ergonomic Design –

Grip Module lies well in the hand and its weight is **balanced**.

Compact System –

The **small number of components** consisting of Operating Unit, Flexible Shaft, Grip Module and accessories are **easily connectable to each other** and **integrate easily in the operation room**.





OR-Set Morcellator moresolution 2

System overview with combination possibilities.

Basic OR-set Morcellator moresolution 2

Abdominal Hysterectomy

Trocar Sleeves and Cutting Modules

- Ø 12.5 mm
- Ø 15.0 mm
- Ø 20.0 mm

Transvaginal Hysterectomy

Trocar Sleeves and Cutting Modules

- Ø 12.5 mm
- Ø 15.0 mm
- Ø 20.0 mm

Trocar Sleeve – working length
170 mm for Cutting Module
„LONG”



Trocar Sleeve – working length
120 mm for Cutting Module
„SHORT”



Trocar Sleeve – working length
170 mm for Cutting Module
„LONG”






*see also brochure „Transvaginal Hysterectomy”

The new moresolution morcellator:
performance, design and functionality perfected.
Superior Lightweight design with More-Power, More-Control
and More-Options.



Morcellator moresolution 2

Basic OR-set

02-33111	Morcellator System Basic-set, consisting of:	
02-33039	Operating and Control unit	
02-33101	Grip Module	
02-33041	Flexible Shaft, WL 2,5 m	
02-33045	Single Foot Pedal, cable 3 m	
02-33076	Rinsing Adapter	
02-33042	Power Cable, EU	
02-33008	Valve Module, Ø 10 mm, with reducer Ø 10 - 5 mm, single use, sterile, 5 pcs./box	

Accessories for Morcellator moresolution 2

04-00235	Fascial-Closure, 2,3 mm, WL 140 mm	
04-00235-1	Seal cone for Fascial-Closure for Trocar Sleeve Ø 15 - 20 mm	
04-00235-2	Seal cone for Fascial-Closure for Trocar Sleeve Ø 11 - 13 mm	
02-33056	Tray for Basic system size: 540 x 245 x 100	
02-33057	Tray for Trocar Sleeve set size: 540 x 245 x 100	
04-00541	Driver Forceps Ø 5 mm, single action, WL 330 mm, stainless steel ring handle with horn, spring loaded, not dismountable	
04-00545	Spoon Forceps Ø 13/10* mm, single action, WL 420 mm, stainless steel ring handle with horn, spring loaded, LL	

* Outer sheath removable for reduction to Ø 10 mm

technical changes reserved

Technical data:

Unit specifications

Speed: 100–800 RPM
Maximum torque: 1.5 Nm
Cutter diameters:
12.5, 15 and 20 mm

Power supply

Voltage: 100 V to 230 V ± 10 %
Frequency: 50 to 60 Hz
Power consumption: max. 250 W
Fuse: 100-240 V ~ 4 AT / 250 V AC
200-240 V ~ 2 AT / 250 V AC

Storage and transport conditions

Temperature: 10 to 60 °C
Relative humidity: max. 90%
Air pressure: 700 to 1060 hPa

Operating conditions

Temperature: 10 to 40 °C
Relative humidity: max. 80%,
Non-condensing
Air pressure: 800 to 1060 hPa
Operating mode: intermittent operation

Dimensions

Operating and control unit:
Weight: 6.5 kg
W x H x D: 308 x 177 x 257 mm

Unit safety:

Operating and control unit
Protection class: II
Application part type: BF
Dripping water protection: IPX1
The device is not suited
for use in Ex zones.




Foot switch/handpiece module




Waterproof: IP68
Degree of protection against
flammable gases:
The device is not suited
for use in Ex zones.






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„NEW“ Trocar Sleeves without Valve, WL 120 mm

02-33087	Trocar Sleeve, Ø 12,5 mm, WL 120 mm	
02-33090	Trocar, conical blunt, Ø 12,5 mm	
02-33096	Obturator, Ø 12,5 mm for complete system	

02-33088	Trocar Sleeve, Ø 15 mm, WL 120 mm	
02-33091	Trocar, conical blunt, Ø 15 mm	
02-33097	Obturator, Ø 15 mm for complete system	

02-33089	Trocar Sleeve, Ø 20 mm, WL 120 mm	
02-33092	Trocar, conical blunt, Ø 20 mm	
02-33098	Obturator, Ø 20 mm for complete system	

Cutting Module „SHORT“, single use




02-33084	Cutting Module, Ø 12,5 mm single use, sterile, 5 pcs./box	
02-33085	Cutting Module, Ø 15 mm single use, sterile, 5 pcs./box	
02-33086	Cutting Module, Ø 20 mm single use, sterile, 5 pcs./box	




Instruments „SHORT“ WL 330 mm




04-00548	Tenaculum Forceps, Ø 13/10* mm, jaws Ø 7 mm, double action, two teeth, ring handle stainless with flap-ratchet, LL, WL 330 mm	
04-00549	Tenaculum Forceps, Ø 13/10* mm, jaws Ø 10 mm, double action, two teeth, ring handle stainless with flap-ratchet, LL, WL 330 mm	
04-00550	Grasping Forceps, Ø 13/10* mm, WL 330 mm, jaws Ø 10 mm, single action, two teeth, ring handle stainless with flap-ratchet, LL	

Abdominal Hysterectomy




„NEW“ Trocar Sleeves without Valve, WL 170 mm

02-33102	Trocar Sleeve, Ø 12,5 mm, WL 170 mm	
02-33105	Trocar, conical blunt, Ø 12,5 mm	
02-33108	Obturator, Ø 12,5 mm for complete system	

02-33103	Trocar Sleeve, Ø 15 mm, WL 170 mm	
02-33106	Trocar, conical blunt, Ø 15 mm	
02-33109	Obturator, Ø 15 mm for complete system	

02-33104	Trocar Sleeve, Ø 20 mm, WL 170 mm	
02-33107	Trocar, conical blunt, Ø 20 mm	
02-33110	Obturator, Ø 20 mm for complete system	

Cutting Module „LONG“, single use

02-33048	Cutting Module, Ø 12,5 mm single use, sterile, 5 pcs./box	
02-33049	Cutting Module, Ø 15 mm single use, sterile, 5 pcs./box	
02-33050	Cutting Module, Ø 20 mm single use, sterile, 5 pcs./box	

Instruments „LONG“ WL 420 mm

04-00543	Tenaculum Forceps, Ø 13/10* mm, jaws Ø 7 mm, double action, two teeth, ring handle stainless with flap-ratchet, LL, WL 420 mm	
04-00547	Tenaculum Forceps, Ø 13/10* mm, jaws Ø 10 mm, double action, two teeth, ring handle stainless with flap-ratchet, LL, WL 420 mm	
04-00544	Grasping Forceps, Ø 13/10* mm, WL 420 mm, jaws Ø 10 mm, single action, two teeth, ring handle stainless with flap-ratchet, LL	

* Outer sheath removable for reduction to Ø 10 mm

technical changes reserved