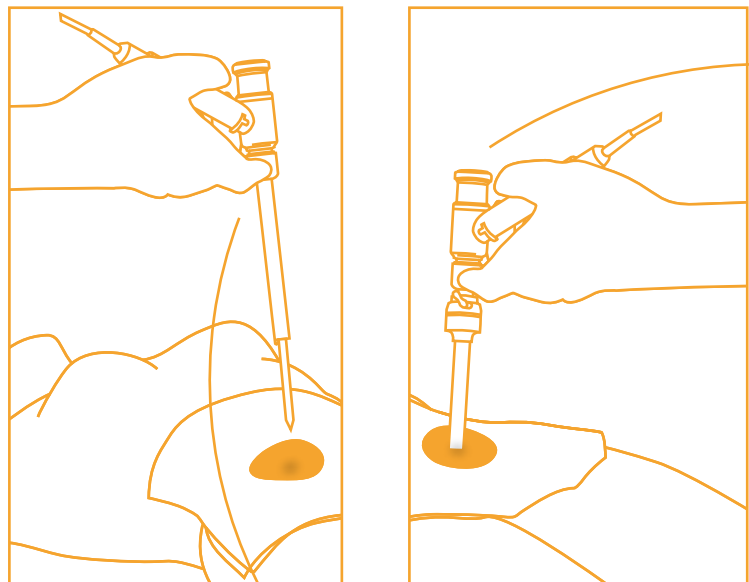


Morcellate with ERGO 300

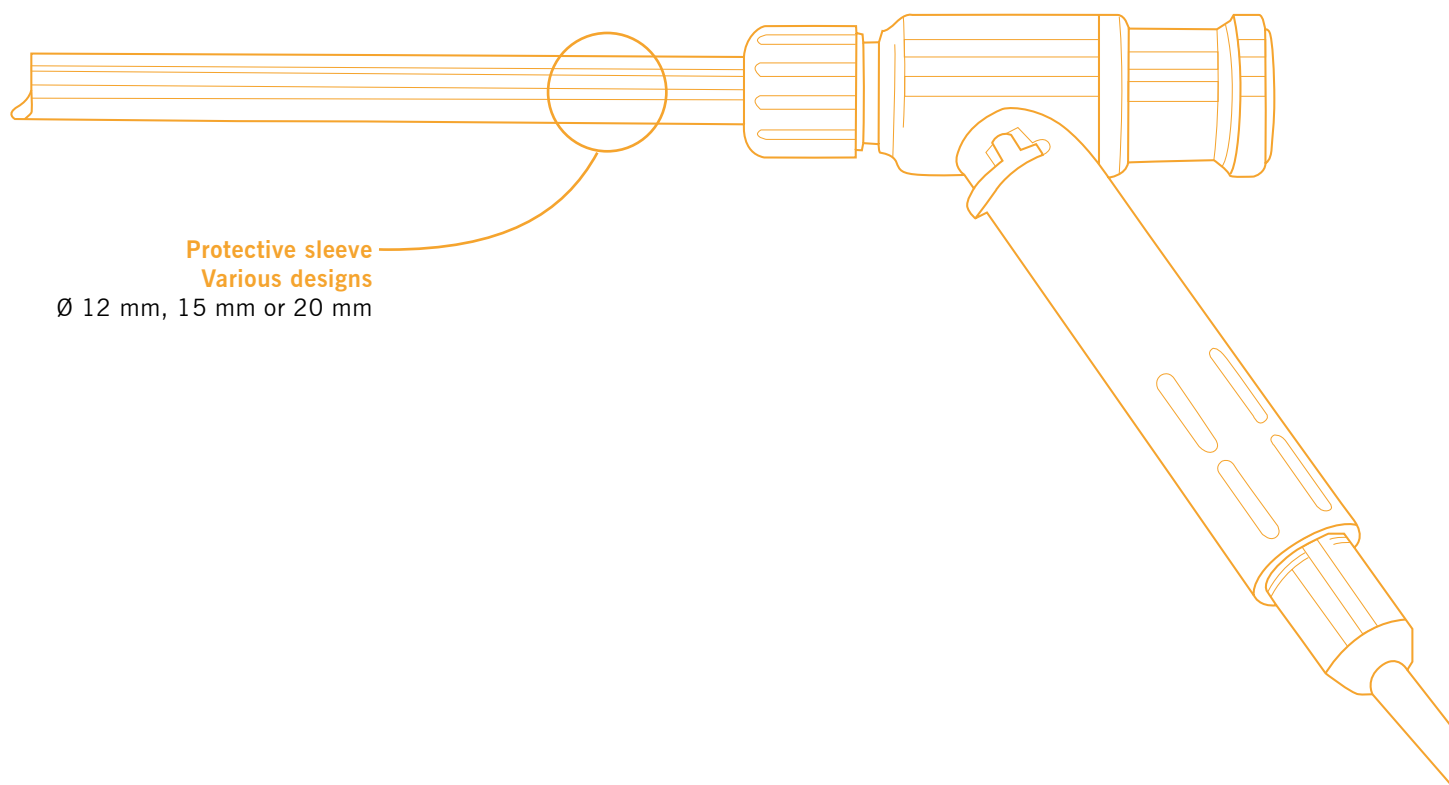


Morcellation using a trochar sleeve

In morcellation, the abdominal wall is simultaneously inflated to hold it away from the operation site, which creates space for the operation. During the operation, the trocar remains flexible and can thus be rotated to turn the chamfer on the tip of the trochar tube against the organ or tissue to be protected. Only then is the obturator removed and the entire blade released. The instrument configuration needed for this can be seen here using the trocar sleeve. Below is the configuration in an assembled state with the protective sleeve.

Morcellation using a protective sleeve

In laparoscopic hysterectomies, the morcellator is introduced through an opening in the abdominal wall using the obturator. After removing the obturator, the cutting tube for removing the damaged tissue is exposed by keeping a firm hold on the drive unit and simultaneously turning the protective sleeve away from the "non cut" position.



Technical specifications

Type	ERGO 300 MORCELLATOR
Voltage	100/115/230 volts at 50-60 Hz
Power consumption	60 VA
Maximal motor torque	6 Ncm
Coupling of electronic motor	ISO 3964 coupling (DIN 13940)
Length of motor cable	3 m
Speed range, morcellator	50-1000 rpm
Dimensions of control device (width x depth x height)	120 x 180 x 107 mm
Weight, control unit	1.8 kg
Control	Through control device and foot pedal
Motor conditioning, gear unit	250 cycles
Trocar sleeve conditioning	500 cycles
Conditioning of cutting tubes, protective sleeve, obturator, seals, seal unit for grasping forceps and myoma drill	20 cycles

Replacement parts		
	Motor cable, 3 m	905-013
	Gasket holder	905-011
	„Nou Clean“ cleaning spray	905-014
	Cross seal (10 pieces)	905-009
	Seal Ø 12-20 mm (10 pieces)	905-512
	ERGO 300 carrier plate	905-008



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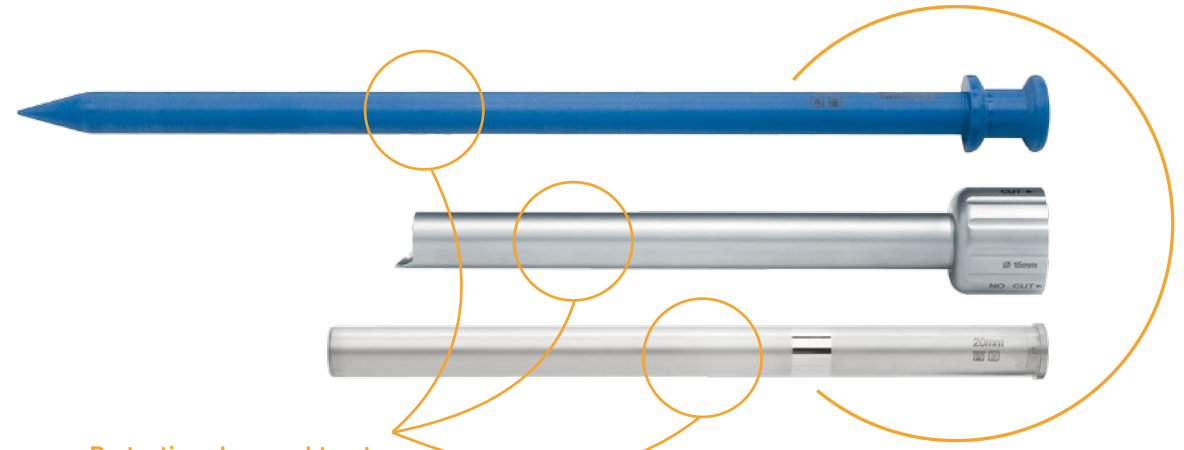


ERGO 300 – MORCELLATOR ACCURATE, ERGONOMIC, FLEXIBLE



Ergonomic handling

134°C
Autoclavable
273°F



Protective sleeve, obturator and cutting tube (blade) in various designs
Ø 12 mm, 15 mm or 20 mm

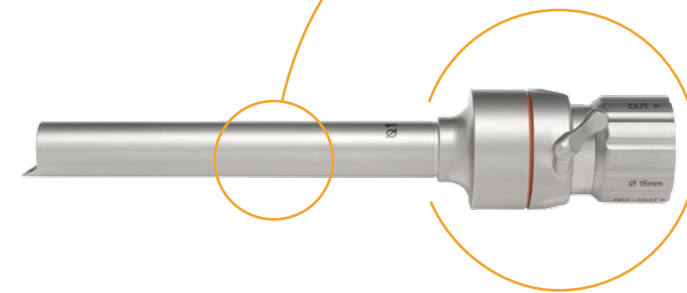
Gear unit including seals
Torque with even, quiet running

Cutting tube (blade)
Various designs
Ø 12 mm, 15 mm or 20 mm



Various designs
Ø 12 mm or 15 mm

Morcellation using a trocar sleeve



Accurate control

134°C
Autoclavable
273°F

Vario foot switch
with 3 m cable
Accurate control
of cutting speed



Practical
Attachable handle

Powerful
Electronic motor with 3 m
cable, autoclavable

Individual
Selectable range of cutting
speeds

ERGO 300 morcellator – Accurate morcellation. Safe.

Accurate, ergonomic, flexible

Accuracy takes top priority in your work. So that you can carry out each operation accurately, as required, you can guide the morcellator models in 3 different working diameters. As a supplement, protective and cutting tubes with their associated obturator are available in diameters of 12, 15 and 20 mm. Thanks to the obturator and the special closure mechanism, the cutting

tube only comes into contact with tissue when the cut is to be made: Using the obturator, you can guide the morcellator system through an opening in the abdominal wall. Once the cutting tube is correctly positioned, remove the obturator and open the closure mechanism. Now you can morcellate ergonomically with tactile feedback.

System overview

134°C
Autoclavable
273°F

		ERGO 300 morcellator 905-000
		basic set
	ERGO 300 control unit (TCM 3000 BL morcellator)	905-001
	ERGO 300 micro electric motor with 3 m cable, autoclavable	905-002
	Vario foot switch with 3 m cable	905-003
	Gear unit complete including seals	905-004
	Handle	905-005
	Spray nozzle for gear unit	905-006
	Spray nozzle for motor	905-007

		Application sets		
		905-612 Ø 12 mm set	905-615 Ø 15 mm set	905-620 Ø 20 mm set
	Cutting tube	905-112	905-115	905-120
	Obturator	905-012	905-015	905-020
	Protective sleeve	905-212	905-215	905-220
	Trocar sleeve	905-312	905-315	

		Accessories		
	Tenaculum forceps	905-412		
	Grasping forceps	905-415		
	Ø 10 mm myoma drill	905-010		

		Spare parts		
	Shaft 10 mm	905-424		
	Tenaculum forceps jaw insert	905-423		
	Grasping forceps jaw insert	905-422		
	Handle	905-421		