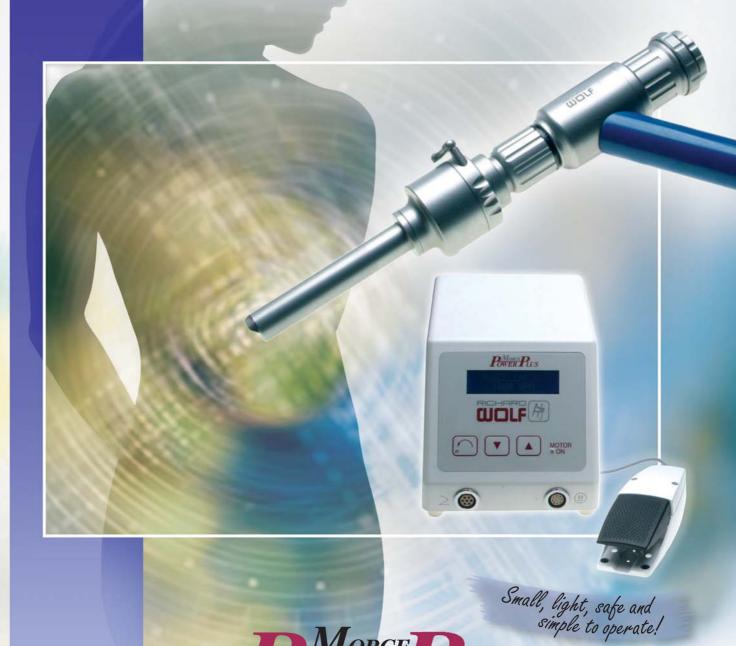


Laparoscopy



PMORCE PLUS

The **new generation** of **electronic morcellators 2307**



Electronic morcellator 2307



With the new development of the Morce Power Plus morcellation system, Richard Wolf has created the ideal conditions for simple, fast and safe morcellation of even large amounts of tissue.

The combination of light-weight construction and the maximum power of new micromotors of the latest generation using "brushless technology" make the system highly efficient and provide our clientele with the ideal solution in the practical tasks of everyday hospital routine. Depending on the task in hand, dimensions of 12, 15 or 20 mm can be selected in the basic system. No special manual instruments are necessary, the usual 10 mm clawed grasping forceps or tenaculum forceps can be used. The microprocessor supported controller is installed in a small housing that is easy to integrate in existing supply units and it can be controlled by a footswitch.

The distal ends of the cutting tubes are made of top-quality, specially hardened stainless steel and guarantee a long working life. They are located in a trocar sleeve with automatic flap valve specially designed for the morcellator. This makes it possible to perform the dilatation for morcellation using the normal trocar sleeve technique or to introduce the preassembled morcellator directly via the incision in the abdominal cavity with the extended trocar rod. To avoid complications, during insertion, the sharp cutting edge can be turned in a proximal direction so that it lies protected in the trocar sleeve (CUT / NO-CUT function)

A sophisticated sealing system ensures that the pneumoperitoneum is maintained during all phases of morcellation. The "beak" at the distal tip of the trocar sleeve is an additional safety feature with two essential functions: to protect tissue during morcellation and to act as a tissue feeder allowing tissue to be cut off continuously.

This and a series of other innovative solutions as described below make the Morce Power Plus an extremely attractive morcellation system that can be operated incredibly simply and that is sure to meet your requirements.



The sealing system can be fitted using adapters and provides the convenience of an automatic trocar sleeve.



Tissue morcellation with the Morce Power Plus



Intelligent sealing system for hermetic sealing of both tissue and instrument during the entire morcellation procedure allows the use of standard 10 mm manual instruments.







Controller

- ☐ Small, compact and lightweight device (120 x 180 x 110 mm)
- ☐ Clear controls with LED display
- □ Variable speed 100 1000 rpm
- Direction of rotation reversible (clockwise and anti-clockwise)
- ☐ Controlled by footswitch with start-up lock to prevent accidental activation

Trocar sleeve

Trocar sleeve for all three Morce Power Plus variants (12, 15, 20 mm) with flap valve, distal "beak" to protect tissue and to support feed-in of the tissue during morcellation.

NO CUT

Cutting edge retracted in the trocar sleeve by turning the morcellator housing.



Laparoscopy





AUTOGLAVE 134° C / 273° F

CUT

Cutting surface with optimum cutting properties is turned to advance it in a distal direction. The beak of the trocar sleeve supports the stripping function when feeding tissue into the morcellator and also protects the tissue below it.

Handpiece

Optional, ergonomic handpiece for a comfortable hand position.



12 mm complete system

comprising:

Control unit 230 V / 115 V / 100 V, footswitch, micromotor, morcellator handpiece, sealing unit complete with tissue and instrument seal Ø 12 / 15 mm, trocar sleeve 12 mm, morcellator tube 12 mm, trocar 12 mm23070012

Control unit 230 V / 100 V / 115 V

for Morce Power Plus 100-1000 rpm, clockwise or anticlockwise 120 x 180 x 110 mm.....2307101

Footswitch (ON/OFF) IP 68 for Morce Power Plus2307102

Electronic motor for control unit 230 V / 115 V / 100 V........80951.0002

Morcellator handpiece

for Morce Power Plus8307011

Sealing unit complete with tissue and instrument seal for 12 mm

Morce Power Plus83075011

Trocar sleeve 12 mm with automatic flap valve and tissue positioner ..8307112

Morcellator cutting tube 12 mm ..8307012

Trocar long 12 mm83071121

15 mm complete system

comprising:

Control unit 230 V / 115 V / 100 V, footswitch, micromotor, morcellator handpiece, sealing unit complete with tissue and instrument seal Ø 12 / 15 mm, trocar sleeve 15 mm, morcellator tube

15 mm, trocar 15 mm23070015

Control unit 230 V / 100 V / 115 V

for Morce Power Plus 100-1000 rpm, clockwise or anticlockwise

120 x 180 x 110 mm......2307101

Footswitch (ON/OFF) IP 68 for

Morce Power Plus2307102

Electronic motor for control unit 230 V / 115 V / 100 V........80951.0002

Morcellator handpiece

for Morce Power Plus8307011

Sealing unit complete with tissue and instrument seal for 15 mm

Morce Power Plus83075011

Trocar sleeve 15 mm with automatic flap valve and tissue positioner **8307115**

Morcellator cutting tube 15 mm ...8307015

Trocar long 15 mm83071151

20 mm complete system comprising:

Control unit 230 V / 115 V / 100 V, footswitch, micromotor, morcellator handpiece, sealing unit complete with tissue and instrument seal Ø 20 mm, trocar sleeve 20 mm, morcellator tube

20 mm, trocar 20 mm23070020

Control unit 230 V / 100 V / 115 V

Footswitch (ON/OFF) IP 68 for

Morce Power Plus2307102

Electronic motor for control unit 230 V / 115 V / 100 V.........80951.0002

Morcellator handpiece

for Morce Power Plus8307011

Sealing unit complete with tissue and instrument seal for 20 mm

Morce Power Plus83075021

Trocar sleeve 20 mm with automatic flap valve and tissue positioner ..8307120

Morcellator cutting tube 20 mm....8307020

Trocar long 20 mm83071201





spirit of excellence

Accessories

MORCE POWER PLUS complete system for 12 mm, 15 mm and 20 mm



Optional accessories:

Ergonomic handle

for morcellator handpiece......83070111

Adapter

for trocar sleeve 12, 15, 20 mm ..8307501

Tissue seal, black for 12, 15 mm

Morce Power Plus,

Tissue seal, black for 20 mm

Morce Power Plus,

pack of 1083075022

Instrument seal for 12, 15 und 20 mm

Morce Power Plus,

pack of 108307503

Trocar short, for trocar sleeve

12 mm**83071122**

Trocar short, for trocar sleeve

15 mm**83071152**

Trocar short, for trocar sleeve

20 mm83071202

Cleaning spray

500 ml40900.1000

Spray attachment

for clean spray, for cleaning

the handpieces40900.1201

Spray attachment

for clean spray, for cleaning

the micromotor40900.1202

Manual instruments

Clawed grasping forceps both jaws opening,

Ø 10 mm, WL 310 mm,

modular system, complete8395.486

Clawed grasping forceps

both jaws opening,

Ø 10 mm, WL 300 mm8385.181

Grasping forceps 2/3 claws

Ø 10 mm, WL 310 mm,

Modular system, complete8395.2042

Myoma screw

Ø 10 mm, WL 330 mm8385.301

Endoscopic fascia closure



Sealing cone

10 -	12 mm	 	.8934.9	15
12 -	15 mm	 	8943.9	15
15 -	20 mm		8945.9	15

Needle forceps

with active suture holder Ø 2 mm, WL 160 mm,

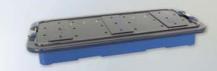
with irrigation tap8756.201

RIWO SYSTEM TRAY 60 mm high,

Instrument container with inserted peg mats, lid with fixed peg mats,

inner dimensions

(W x D): 500 x 200 mm38201.586



RICHARD WOLF GmbH · 75434 Knittlingen · PF 1164 · Telephone +49 70 43 35-0 · Telefax +49 70 43 35-300 · GERMANY · info@richard-wolf.com · www.richard-wolf.com

AUSTRIA · BELGIUM / NETHERLANDS · FRANCE · GERMANY · INDIA · U.A.E. · UK · US/