

A photograph of a surgical team in an operating room. Three surgeons in blue scrubs, masks, and hairnets are performing a procedure. The scene is brightly lit by overhead surgical lamps. A red surgical drape is visible in the foreground.

NOUVAG⁺

+ SOLUTIONS: MANUFACTURED IN SWITZERLAND +

Gynaecological Morcellation

nouvag.com

TCM 3000 BL Morcellator: The Robust and Intuitive System With Fine-Tuned Foot Switch Control for Surgeons With High Expectations

The compact TCM 3000 BL Morcellator control unit offers precise and efficient tissue morcellation. With its intuitive control panel, you maintain full control over the continuous adjustment of the instrument's rotational speed. The Morcellator reaches speeds of up to 1,000 RPM to ensure precise cutting performance. You can either freely adjust the speed in VARIO mode or use one of three pre-defined programs with specific speed ranges.

HIGHLIGHTS

- + Precise Cutting Performance for Optimal Results
- + Predefined Program Buttons
for Quick Access to Different Speeds
- + Robust and High-Quality Technology for Long-Term Reliability
- + Intuitive Operation With Fine-Tuned Foot Switch Control



Accessories & Sets for Laparoscopic Hysterectomy

To meet the diverse requirements of different procedures, we offer a wide range of morcellators in various diameters. Our instruments are available in 12 mm and 15 mm sizes, ensuring a precise fit for each individual application. Through the meticulous selection and coordination of instruments and accessories, we achieve excellent results in morcellation and ensure maximum safety during the surgical procedure. Trust in our proven products to successfully overcome your surgical challenges.

| | Set REF |
|--|---------|
| Basic Set consisting of | 3287nou |
| TCM 3000 BL Morcellator Control Unit (REF 3281) | |
| Foot switch (REF 1507nou), Electronicmotor 21 (REF 2090nou) | |
| Spray Tube Attachment (REF 19584) | |
| + Ø 12 mm Set consisting of | 4144nou |
| Gear Unit (REF 5163nou), Handle (REF 5183nou) | |
| Cutting Tube Ø 12 mm (REF 5154nou), Protection sleeve Ø 12 mm (REF 5137nou), Obturator Ø 12 mm (REF 5151nou) | |
| + Ø 15 mm Set consisting of | 4145nou |
| Gear Unit (REF 5163nou), Handle (REF 5183nou) | |
| Cutting Tube Ø 15 mm (REF 5155nou), Protection sleeve Ø 15 mm (REF 5138nou), Obturator Ø 15 mm (REF 5152nou) | |
| + Ø 12 mm Trocar Set consisting of | 4147nou |
| Gear Unit (REF 5163nou), Handle (REF 5183nou) | |
| Cutting Tube Ø 12 mm (REF 5154nou), Trocar Sleeve Ø 12 mm (REF 5141nou), Obturator Ø 12 mm (REF 5151nou) | |
| + Ø 15 mm Trocar Set consisting of | 4148nou |
| Gear Unit (REF 5163nou), Handle (REF 5183nou) | |
| Cutting Tube Ø 15 mm (REF 5155nou), Trocar Sleeve Ø 15 mm (REF 5142nou), Obturator Ø 15 mm (REF 5152nou) | |



[1] ↓

Cutting Tube (Blade)

The specially crafted high-tech cutting tube by NOUVAG fulfills all the requirements of laparoscopic hysterectomy and myomectomy procedures. With its high-quality construction and blade refinement, it allows for multiple uses, ensuring optimal performance.

[2] ↓

Tissue Positioner

The protective tubes are equipped with an integrated tissue positioner, which prevents the unwanted rotation of tissue during morcellation. This tissue positioner also serves as a guiding element, ensuring precise and safe handling of the tissue.

[1]

REF 5154nou
Cutting Tube
Ø 12 mm



REF 5155nou
Cutting Tube
Ø 15 mm



REF 5151nou
Obturator
Ø 12 mm



REF 5152nou
Obturator
Ø 15 mm



[2]

REF 5137nou
Protection sleeve
Ø 12 mm



REF 5138nou
Protection sleeve
Ø 15 mm



DRIVE & SEALS



Seal holder



REF 5167nou

Roof seal for all cutting
tube diameters
PU 10 pcs.



REF 5166nou

Membrane seal for
all instrument diameters
PU 10 pcs.



Membrane screw



REF 5163nou

Gear unit with sealing
unit including gaskets.
The motor speed is
transmitted to the blade
through the gear unit with
appropriate reduction.



REF 5136nou
Sealing Unit



REF 5183nou

Ergonomically shaped
handle for attachment to
the gearbox unit. Provides
insulation against the heat
emitted by the gearbox and motor.



REF 2090nou

Electronicmotor 21: Brushless
electronic motor with a 2.9 m cable
length, autoclavable. Provides the
necessary torque with smooth
and quiet operation.



MYOMA REMOVAL

REF 5193

Myoma drill

Ø 10 mm, Length: 330 mm



GRASPING FORCEPS

REF 5196

Tenaculum forceps

Ø 10 mm

Length: 420 mm



REF 5192

Tenaculum forceps

Ø 13.5 / 15 mm, Length: 420 mm



REF 5194

Tenaculum forceps

Ø 5 mm, Length: 420 mm



REF 5195

Claw forceps, 2 x 3 Teeth

Ø 10 mm, Length: 420 mm



STERILIZATION CONTAINER

REF 4113

Stericase: 465 x 280 x 100 mm,
for sterilization and storage
of sterilizable instruments
and accessories.



REF 4126

Silicone Mat: 450 x 270 mm,
non-slip mat with raised bumps.



Technical Data

| TCM 3000 BL Morcellator | REF 3287nou |
|-------------------------------|--------------------------------------|
| Operating voltage, switchable | 100 V~ / 115 V~ / 230 V~ 50–60 Hz |
| Power consumption | 60 VA |
| Max. torque | 100 Ncm* |
| Motor coupling | INTRA, ISO 3964 |
| Cable length Motor | 2.9 m |
| Speed range | 50–1,000 RPM |
| Protection classe | Class I |
| Foot switch IP Code | IPX8 |
| Cable length Foot switch | 2.9 m |
| Dimensions (W x D x H) | 120 x 180 x 110 mm |
| Weight Control unit | 1.8 kg |

* TCM 3000 BL Morcellator generates a maximum of 80 Ncm
(speed range 200–400 RPM).

+ NOUVAG AG

St. Gallerstrasse 25
9403 Goldach
Schweiz
T +41 (0) 71 846 66 00
info@nouvag.com

+ NOUVAG GmbH

Schulthaißstrasse 15
78462 Konstanz
Deutschland
T +49 (0) 7531 1290-0
F +49 (0) 7531 1290-12
info-de@nouvag.com

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