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VERSATOR®

MORSAFE®

CONTAINED TISSUE EXTRACTION SYSTEM

ENDORSED BY LEADERS WORLDWIDE

A PARADIGM CHANGING SYSTEM FOR CONTAINED TISSUE EXTRACTION



Veol Medical Technologies

www.veolmedtech.com

TÜV SÜD

CONTAINED LAPAROSCOPIC MORCELLATION

A surgical advancement with major benefits

It is well known and accepted in the medical community that laparoscopic surgery offers tremendous benefits to the patient. In cases where hysterectomy or myomectomy is indicated, laparoscopy surgery has many benefits over traditional laparotomy such as:

- NO LARGE ABDOMINAL INCISION[1]
- LOWER RISK OF SURGICAL INFECTION [2,3]
- LESS POST OPERATIVE PAIN [2]
- BETTER COSMETIC RESULT [2]
- FASTER HEALING & RECOVERY [2,4]

We agree with the experts...

Power morcellation is an important tool in treating symptomatic uterine fibroids which allows up to 150,000 women each year to undergo minimally invasive surgery. The improved tissue extraction techniques can probably further enhance the safety profile of power morcellation. The elimination of power morcellation and conversion of these women to open surgery would likely increase morbidity and mortality from open surgery and cause harm to more patients.[3]

CONTAINED TISSUE EXTRACTION SYSTEM

The system may be called tissue extraction system or tissue morcellation system in different markets. The Versator system comprises of the Versator Drive Unit (VDU), Rotor Cable, Versator Handpiece and MorSafe Tissue Morcellation Bag. It is a unique product offering the ability to morcellate using a light weight and powerful disposable Handpiece & Rotor combination.

Benefits of Contained Morcellation:

- **Reduces the risk of dissemination of cells** [5]
- **Eliminates the requirement of Peritoneal washing** [6]
- **Inflated bag provides good working space** [7]
- **Inflated bag minimizes the risk of the inadvertent injury to internal structures** [7]



50000+

In-Bag Morcellation procedures

1 2 3 4 5 6 7

Note: Scan the QR-code for link to source

What the Experts and Societies Have to Say

"Perform Only Contained Morcellation When Laparoscopic Power Morcellation is Appropriate"

US FDA* Safety Communication, Dated Dec 2020 [8]

There is a place for power morcellation in the management of women with uterine fibroids. Best evidence supports the use of a laparoscopic approach to myomectomy

British Society of Gynecological Endoscopy Statement on Power Morcellation [9]

A strategy to optimise women's safety is to morcellate the specimens inside a bag.

Laparoscopic Gynecologist, [10] (Italy)

With this unique combination of Versator & MorSafe you can morcellate large tissue quickly, efficiently and most important, safely.

"Contained In-bag morcellation as innovative technique of tissue extraction proved to be a safe and feasible laparoscopic method potentially reducing the risk of dissemination in benign disease and in case of unsuspected malignancy, maximizing the patients' safety and meanwhile preserving the advantages of minimally invasive surgery"

Laparoscopic Gynecologist, (Dubai & Germany) [11]

"MorSafe bag is a useful tool to help gynecologist to keep performing myomectomies and hysterectomies without spreading any tissue in the abdominal cavity. Contained power morcellation within an insufflated isolation bag will become a standard procedure in the near future"

Laparoscopic Gynecologist, (Brazil) [12]

With appropriate instrumentation, large uteri can safely be removed via power morcellation in a containment system while minimizing the spread of disseminated tissue fragmentation

- Laparoscopic Gynecologist (California – United States) [13]

The use of a specially designed endoscopic bag system could be an adjuvant to reduce the risk of disseminating cells during myomectomy

– Laparoscopic Gynecologist (Switzerland) [14]

8 9 10 11 12 13 14

Note: Scan the QR-code for link to source

Features and Benefits of the Versator Morcellation System



HANDPIECE

Improved design with more power

- **Hard Steel Sharpened to Less than 20 Microns** - Can slice through tough tissue
- **Dual Cutting Mode** - Enables Peeling/Coring Effect
- **No Internal Batteries** - Helps easy disposal & generates no hazardous waste



Dual Cutting Modes



Rotatable Core Guard

Performance & Usability Features

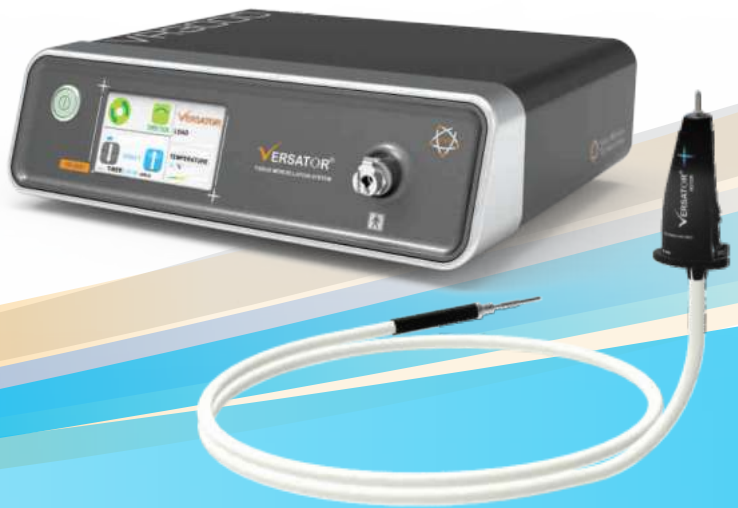
LIGHTWEIGHT
Handpiece weighs below 200 gms/7 oz

POWERFUL
Engineered for optimum performance and broad speed range

ERGONOMICALLY DESIGNED
Reduces surgeon fatigue and improves control

VERSATOR DRIVE UNIT & ROTOR

- Eight Step Speed control
- User friendly Touchscreen Interface
- Sterile, disposable Rotor cable



Versator and Morsafe are registered products of Veol Medical Technologies and are covered by various national and international approved and pending patents.

MorSafe®

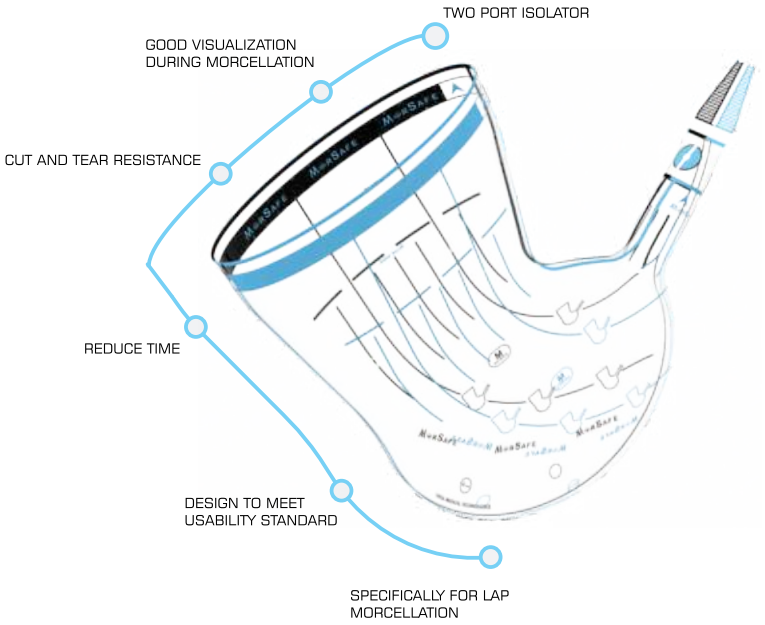
World's 1st product specifically designed for Contained Morcellation !

TISSUE MORCELLATION BAG

MorSafe® is an innovative single use disposable device designed and is specifically indicated for morcellation and as a result offers significant features and benefit that cannot be duplicated by other non-indicated bags being considered. Using MorSafe, you can reduce the risk of dissemination of morcellated tissue around the peritoneal cavity allowing for safe morcellation during gynecological procedures such as laparoscopic myomectomy or laparoscopic hysterectomy.

Used in conjunction with the Versator® tissue morcellator, the system contains and removes the shredded benign tissue mass. It also reduces excess Co_2 from entering the patient, potentially reducing Co_2 side effects.

"Use of containment bag may mitigate the risk of tissue spread during morcellation"[3]



Features of Morsafe® Bag

- **Ergonomic Design conforming to abdominal anatomy**
- **Mouth opening with Nitinol wire making insertion into the bag easier and faster**
- **Distinctive Markings for proper placement of the bag**
- **Separate Morcellation & Optical Port**

Sterile Disposable Ready to use Morcellation kit (+) benefits:

- Ensures Patient Safety
- Better Patient Scheduling
- Cost Effective Solutions

PRODUCT SPECIFICATION

HANDPIECE (STERILE DISPOSABLE)	
Cutting Speed*	200 – 1450 RPM
Cutting Diameter	15 mm
Cutting Modes	CUT, CUT PLUS & OFF
Weight*	190 Grams
Core Guard Positions	Top, Right & Left
Working Length	160 mm
Usage Status	Sterile, Single use disposable

ROTOR (STERILE DISPOSABLE)	
Rotor length	2000 mm
Weight*	420 Grams
Usage Status	Sterile, single use disposable

TISSUE MORCELLATION BAG (STERILE DISPOSABLE)	
Number of ports	Two
Sizes	Available in 3 sizes Small: 1600 ml Medium: 2100 ml Large: 2600ml

VERSATOR DRIVE UNIT - VDU (CAPITAL EQUIPMENT)	
Power Rating	100 – 240VAC, 350W, 50–60Hz
Dimensions*	352 x 287 x 103 mm
Weight*	5.5 kgs

Note*: The values are approximate, refer to IFU for technical details & for product usage.

ORDERING CODE

Sr. No	Ordering Code	Description
1	VDU	Versator Drive Unit, Qty. = 1 No. Foot Pedal, Qty. = 1 No. Power Cable, Qty. = 1 No.
2	VT-H15-D-1	Versator Handpiece + Sterile Disposable Rotor - Quick Kit
3	VTD-X5S-1	Versator Handpiece + Sterile Disposable Rotor + MorSafe XG-500 (Small - 1600 ml) - Quick Kit
4	VTD-X5M-1	Versator Handpiece + Sterile Disposable Rotor + MorSafe XG-500 (Medium-2100 ml) - Quick Kit
5	VTD-X5L-1	Versator Handpiece + Sterile Disposable Rotor + MorSafe XG-500 (Large-2600 ml) - Quick Kit
6	XG5S-5	MorSafe Tissue Morcellation Bag with two ports & additional distinctive marking (XG-500) Size: Small - Capacity 1600 ml. (Pack of 5)
7	XG5M-5	MorSafe Tissue Morcellation Bag with two ports & additional distinctive marking (XG-500) Size: Medium - Capacity 2100 ml. (Pack of 5)
8	XG5L-5	MorSafe Tissue Morcellation Bag with two ports & additional distinctive marking (XG-500) Size: Large - Capacity 2600 ml. (Pack of 5)

Our Other Brands:

EZCATCH® TISSUE RETRIEVAL BAG

EzVu™ VISUAL VASOPRESSOR INJECTOR

Distribution network in over 30+ Countries across the Globe.

For more details or to place an order, contact...

VEOL MEDICAL TECHNOLOGIES

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