Safe Power Morcellation System

A paradigm changing system offering a comprehensive value solution for safe Tissue Morcellation

M+RSafe™
TISSUE ISOLATOR

MEDICAL DYNAMICS
Laparoscopic Surgery

It is well known and accepted that the ability for the medical community to perform laparoscopic surgery offers tremendous benefits to the patient. In cases where a hysterectomy or myomectomy is indicated, the advantages to the patient include no large abdominal laparotomy incision, faster healing and recovery from the surgery, less postoperative pain, lower risk of surgical site infection, and therefore a rapid return to normal activities.

Tissue morcellation, performed in combination with an isolation containment bag, is one of the most important advancements in laparoscopic surgery.

**Introducing Versator + MorSafe = a winning combination.**

The Versator tissue morcellator is unique in that it is a reposable product, offering you the ability to morcellate using a light weight, powerful disposable handpiece while having the ability to reuse the rotor cable up to ten times.

The MorSafe tissue isolator bag has been designed and is specifically indicated for morcellation and as a result offers significant features and benefits that cannot be duplicated by other non-indicated bags being considered.

MorSafe, with its unique two port design, offers the surgeon superior visibility during the surgery compared to a single port approach. Designed to fit and take the shape of the abdomen, it has been constructed utilizing a special tear resistant material to prevent leakage. It also contains a special ring in the bag opening to allow the surgeon ultimate control of the bag opening and easy access to the interior of the bag during surgery.

Using MorSafe, you can now successfully prevent the dissemination of morcellated tissue around the peritoneal cavity.

The Versator tissue morcellator, when used in combination with the MorSafe tissue isolator, offers the latest and the best standard of patient care. And finally, for the first time, you can feel confident that you can morcellate large tissue quickly, efficiently and most important, safely.

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*Covered by various national and international approved and pending patents.*
The Versator Tissue Morcellator is a unique reposable design which is partly reusable and partly disposable. The system is comprised of a single use Handpiece, which goes inside the body and the Rotor, which transmits power to Handpiece. The rotor is reusable up to 10 times and is able to be re-sterilized. This versatile combination offers benefits of both worlds such as Cost Effectiveness and Performance.

Optimized **Core Guard** profile for Improved patient safety

**CUT** Mode  **CUT PLUS** Mode

**Reposable**
Rotor is reusable upto 10 times while Handpiece is single use

**Fast**
Fast cutting of tissue with maximum speed of 2000 rpm

**Light**
Versator Hand Piece is **Ergonomically** designed, **light weight** and effortless to use.
The Versator Drive Unit (VDU) consists of an innovative design to drive the Versator Handpiece efficiently for any type of laparoscopic tissue morcellation. Salient features are:

- **Highly effective even for calcified tissue:** High torque motor and razor sharp blade ensures smooth cutting even through calcified myomas.
- **Ergonomically designed:** Ergonomically placed controls & grip of Handpiece, an intuitive interface, and foot pedal activation goes a long way in creating a fatigue free procedure.
- **Simple to Use:** Simple and easy user interface and a Quick & One-touch connection with the Handpiece helps the user in quickly mastering the technique.
- **Broad speed range:** The Drive Unit has a minimum speed and maximum speed which can be fine tuned in eight steps. This gives users better control over morcellation speed and increases efficiency.
- **High Quality Materials:** Use of highest quality materials to ensure longer life and better reliability for years.

**Easy**
User friendly Touchscreen Interface

**Safe**
Electronic Overload Safety

**Smart**
Timer Function for Procedure time

**Powerful**
High torque motor & efficient mechanism ensures you always have enough power for all tissue types.
MorSafe™ is an innovative single-use disposable device intended to be used as a receptacle for benign tissue mass during gynecological procedures such as laparoscopic myomectomy or laparoscopic hysterectomy.

MorSafe™ is to be used in conjunction with the Versator Tissue Morcellation System to safely contain and remove the shredded benign tissue mass.

The device has unique features to allow for quick deployment, insufflation, morcellation and spill-proof withdrawal of the bag.

First product in the world specifically for safe morcellation!
SAFE TISSUE MORCELLATION SYSTEM

A perfect package...

The safe tissue morcellation system comprises of VDU, Handpiece, Rotor and Tissue Isolator. This unique package also includes accessories such as Obturator for Handpiece insertion and Introducer for Isolator insertion.

<table>
<thead>
<tr>
<th>HANDPIECE</th>
<th>VDU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutting Speed</td>
<td>Speed Range 200 - 2000 RPM</td>
</tr>
<tr>
<td>Cutter Diameter</td>
<td>Dimensions 345 x 215 x 110 mm</td>
</tr>
<tr>
<td>Cutting Modes</td>
<td>Power Rating 110-240 VAC, 350 Watts</td>
</tr>
<tr>
<td>Weight</td>
<td>Weight 4 Kgs / 8.8 lbs</td>
</tr>
<tr>
<td></td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>ISOLATOR</th>
<th>ROTOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ports</td>
<td>Rotor Shaft: Length: 2000 mm</td>
</tr>
<tr>
<td>Sizes</td>
<td>Weight 250 grams</td>
</tr>
</tbody>
</table>

- Small: 1600 CC
- Medium: 2100 CC
- Large: 2600 CC

COMPETITIVE OVERVIEW

<table>
<thead>
<tr>
<th>DEVICE</th>
<th>VERSATOR</th>
<th>GYNECARE MORCELLEX</th>
<th>KARLZ STORZ ROTOCUT G1</th>
<th>LINA XCISE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PARAMETERS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reusability</td>
<td>Partially Reusable</td>
<td>Single Use</td>
<td>Reusable</td>
<td>Single Use</td>
</tr>
<tr>
<td>Contained Morcellation</td>
<td>Isolator in 3 sizes</td>
<td>No Isolator</td>
<td>No Isolator</td>
<td>No isolator</td>
</tr>
<tr>
<td>Speed Range</td>
<td>250 - 2000 RPM</td>
<td>250 - 1000 RPM</td>
<td>500 - 1200 RPM</td>
<td>1000 RPM</td>
</tr>
</tbody>
</table>

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