

CE 0120

VERSATOR[®]
MORSAFE[™]

BIOTECH
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MEDICAL SUPPLIES TRADING

بايوتك لتجارة المستلزمات الطبية ش.ذ.م.م.
BIOTECH MEDICAL SUPPLIES TRADING L.L.C

SAFE POWER MORCELLATION SYSTEM

ENDORSED BY LEADERS WORLDWIDE

A PARADIGM CHANGING
SYSTEM FOR SAFE
TISSUE MORCELLATION



www.biotechmedss.com
www.safemorcellation.com

Safer Power Morcellation

now a reality...

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 advancement in laparoscopic surgery.

Introducing Versator + MorSafe = A Winning Combination

The Versator tissue morcellator is unique in that it is a reusable product., offering you the ability to morcellate using a light weight, powerful disposable Handpiece while having the ability to reuse the rotor up to 10 times.

The MorSafe tissue morcellation 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. 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 morcellation bag 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.

Morcellate Safely...





TISSUE MORCELLATION BAG

MorSafe™ is an innovative single-use disposable device that prevents dissemination of tissue in the peritoneal cavity, allowing for safe morcellation.

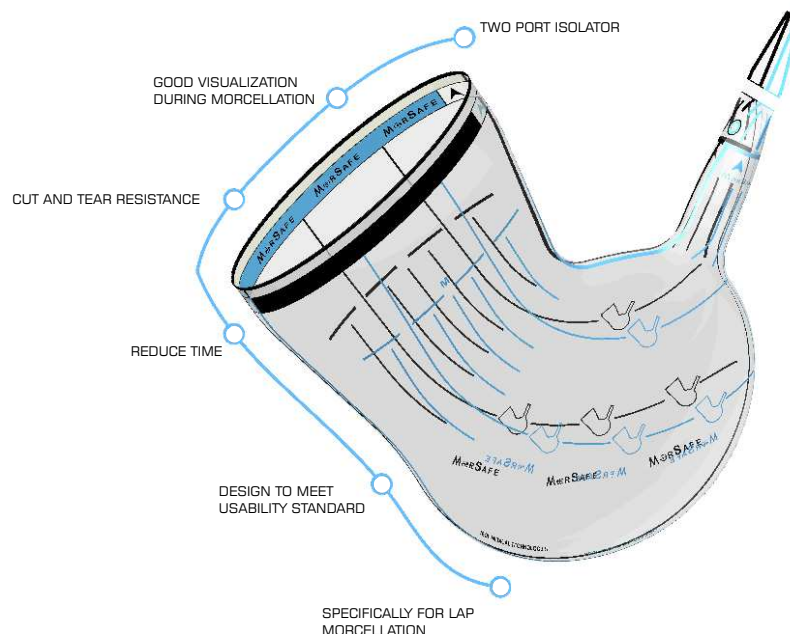
It is intended to be used during gynecological procedures such as laparoscopic myomectomy or laparoscopic hysterectomy.

Used in conjunction with the Versator® Tissue Morcellator, the system contains and removes the shredded benign tissue mass. It also prevents the CO₂ from entering the patient, potentially reducing CO₂ side effects.

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

MorSafe™, with its unique patented 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.



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

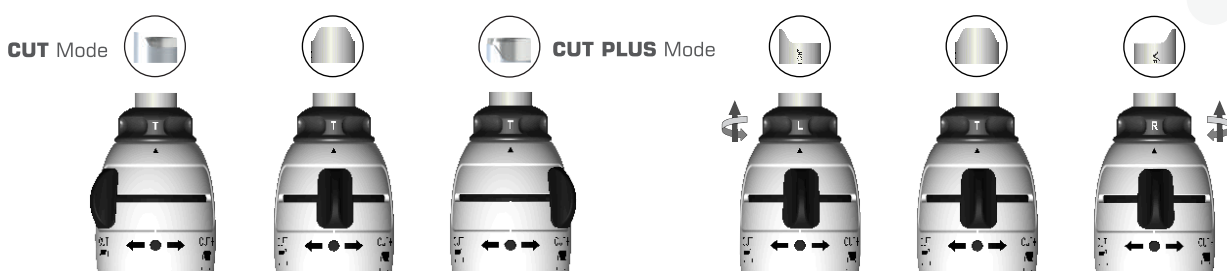
VERSATOR®



HANDPIECE



The **Versator Tissue Morcellation System** is a reusable design which has a disposable **Handpiece** and a reusable **Rotor** and a **VDU** (Versator Drive Unit). This versatile combination offers benefits of Cost Effectiveness and Performance. The Handpiece comes in a sterile blister pack with its accessories such as expandable plastic obturator and two sizes of reducers.



Dual Cutting Modes

Rotatable Core Guard

FAST cutting of tissue with a maximum speed of 2000 rpm.

ERGONOMIC design reduces fatigue and improves control

EXPANDABLE OBTURATOR facilitates smooth device insertion

ROTATABLE CORE GUARD allows comfort device positioning and reduce fatigue to hand

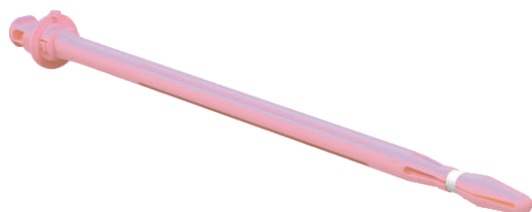
REDUCERS maintains seal even while using graspers of sizes 5mm to 10 mm

OPTIMIZED CORE GUARD PROFILE for improved tissue stability & patient safety

DUAL CUTTING MODES facilitates cutting of tissue in coring or peeling mode



Most of the morcellators in the market have an annular gap between the device and the obturator. This does not facilitate a smooth entry through the laparoscopic port. The Versator System offers an Expandable Obturator with minimal annular gap between the device and the obturator. This is the first of its kind in Tissue Morcellation Devices. This obturator significantly improves usability and safety during in-bag morcellation.



Collapsed condition



Expanded condition

VERSATOR®

DRIVE UNIT



The **Versator Drive Unit (VDU)** consists of an innovative design to drive the Versator Handpiece efficient tissue morcellation.

Salient Features :

Highly effective even on calcified tissue

High torque motor and razor sharp blade ensures smooth cutting even through calcified myomas.

Ergonomic Design

With improved usability and ergonomic controls & grip, intuitive interface and footswitch 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:

Eight step controls of speed provides the user with a better control over morcellation speed and increases efficiency.

High Quality Product

Use of Bio-compatible materials to ensure longer life and better reliability for years.

ROTOR

LONG cable allows easy maneuverability

REUSABLE up to 10 times and is able to be re-sterilized using autoclave. It has a quick fit attachment that connects the Rotor to the Handpiece.

SAFE

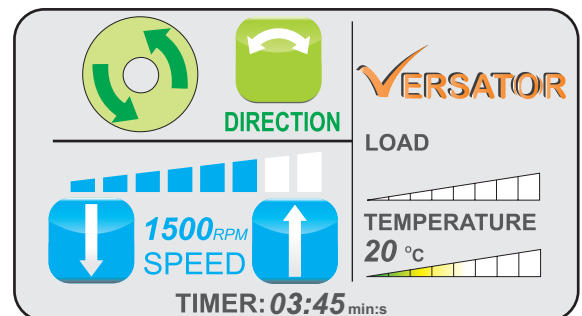
Electronic Overload Safety

SMART

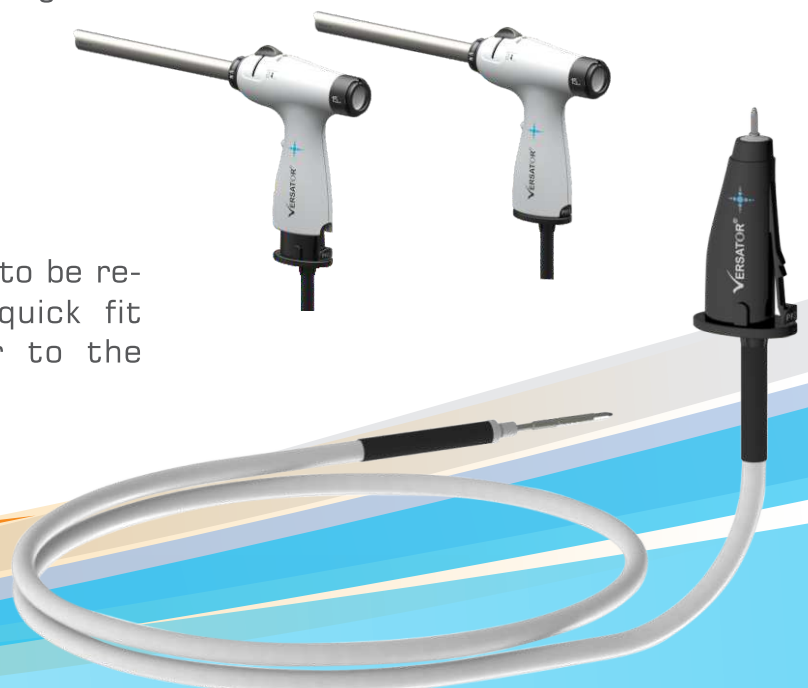
User friendly Touchscreen Interface
Timer Function for Procedure Time

POWERFUL

Motor for cutting all types of tissue



Graphical User Interface



SAFE TISSUE MORCELLATION SYSTEM

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

PRODUCT SPECIFICATION

HANDPIECE

Cutting Speed	Upto 2000 RPM
Cutting Diameter	15 mm
Cutting Modes	CUT, CUT PLUS & OFF
Weight	180 Grams
Core Guard positions	Top, Right & Left
Working Length	160 mm

VERSATOR DRIVE UNIT - VDU

Speed Range	250-2000 RPM
Power Rating	100-240VAC, 350W, 50-60Hz
Dimensions	345 x 215 x 110 mm
Weight	4.5 Kgs / 10 Lbs

TISSUE MORCELLATION BAG

Number of Ports	Two
Sizes	Available in 3 sizes Small: 1600 cc Medium: 2100 cc Large: 2600 cc

ROTOR

Rotor Length	2000 mm
Weight	460 Grams
No. of Reuse	10 cycles - autoclave

OBTURATOR

Length	340 mm
Weight	26 Grams

COMPETITIVE OVERVIEW

PARAMETERS	VERSATOR	GYNECARE MORCELLEX	KARLSTORZ ROTOCUT G1	LINA XCISE
Reusability	Partially Reusable	Single Use	Reusable	Single Use
Contained Morcellation	Morcellation Bag available in 3 sizes	Not available	Not available	Not available
Speed Range	250 - 2000 RPM	125 - 1000 RPM	500 - 1200 RPM	1000 RPM

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



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