



A clear advantage in polyp
and fibroid removal

 **smith&nephew**
TRUCLEAR[®]
System



"The TRUCLEAR® System has quickly become the standard of care that women deserve. This system offers a safe and effective way to diagnose and treat causes of abnormal uterine bleeding and risk of pregnancy loss."

Dr. Robert Biter, Seaside Women's Health, San Diego, CA



Setting the standard in hysteroscopic morcellation

Bring unprecedented clarity, precision and efficiency to polyp and fibroid removal with the TRUCLEAR® System. With fast, efficient resection, advanced fluid management, and pathology-optimized morcellators, the TRUCLEAR System is truly the gold standard in hysteroscopic morcellation. The system has been used in more than 55,000 procedures.¹

The TRUCLEAR System is comprised of:

- TRUCLEAR Hysteroscopic Morcellator
- TRUCLEAR Hysteroscope Set (8.0 and 5.0 options available)
- TRUCLEAR Disposable Morcellators —available in rotating and reciprocating designs
- Hysteroscopic Fluid Management System



TRUCLEAR® Hysteroscope Set
(TRUCLEAR 8.0 System pictured)

Designed for optimum performance

Clear operative field

- Continuous hysteroscopic outflow and suction helps maintain clear operative field
- No tissue floating within the uterine cavity

Safe, gentle resection

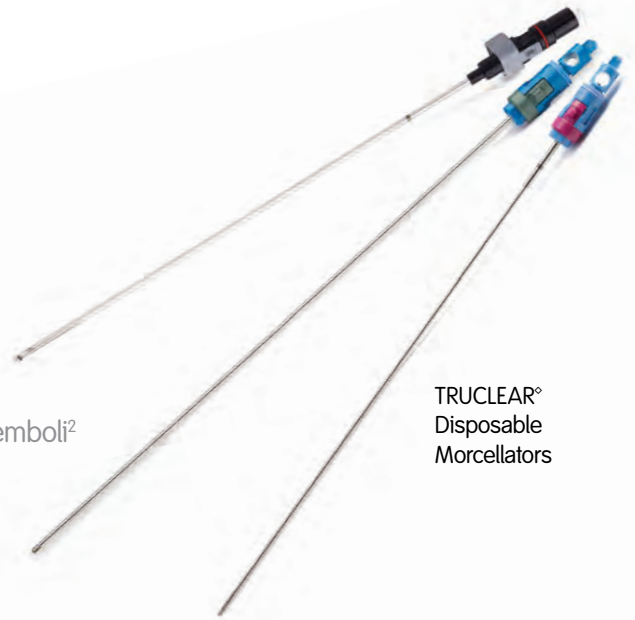
- Simple, mechanical design eliminates the risk of energy discharge-induced scarring and reduces the risk of air or gas emboli²
- Localized treatment reduces endometrial damage, which may help preserve the chances of pregnancy
- Proprietary suction control technology minimizes fluid use

Efficient procedure

- Continuous cutting and tissue removal means only a single insertion is necessary
- Single insertion means fewer procedural steps

Effective pathology removal

- Targeted pathology removal under continuous visualization ensures efficient cut and capture
- Tissue capture allows evaluation of entire pathology



TRUCLEAR®
Disposable
Morcellators



Hysteroscopic
Fluid Management
System



TRUCLEAR Hysteroscopic Morcellator

1. Smith & Nephew GYN sales data, July 2012.

2. Stoloff DR, Isenberg RA, Brill AI. Venous air and gas emboli in operative hysteroscopy. *J Am Assoc Gynecol Laparosc* 2001 May;8(2):181-92.

"Finally, to see and safely treat intrauterine polyps with an office procedure has become a real possibility."

Dr. Pere Brescó, Hospital d'Igualada, Barcelona, Spain



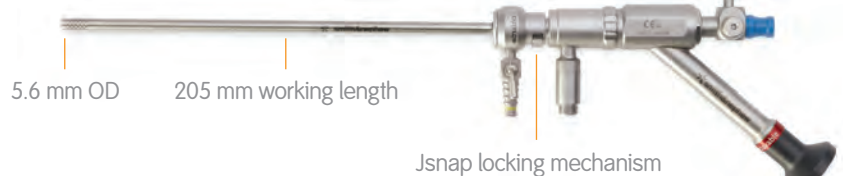
More options mean more control in every procedure

When used with the TRUCLEAR® Hysteroscopic Morcellator, the TRUCLEAR Hysteroscope Sets optimize fluid flow and visualization.

TRUCLEAR 5.0 Hysteroscope Set

- Smallest instrumentation available today,¹ facilitating gentle and effective procedures
- Perfect for in-office procedures and patients with a stenotic cervix, as little to no dilation is required
- Longer scope means access to the entire uterus, including cornua and fundal wall
- Used with the TRUCLEAR INCISOR® Plus Blade 2.9

TRUCLEAR 5.0 Operative Hysteroscope & Sheath



TRUCLEAR 8.0
Operative Hysteroscope
& Sheath

TRUCLEAR 8.0 Hysteroscope Set

- Large working channel offers capability to use additional hysteroscopy instruments
- Option to use TRUCLEAR Obturator for gentle introduction of the sheath into the uterine cavity
- For use with the Hysteroscopic Rotary Morcellator and the new TRUCLEAR ULTRA Reciprocating Morcellator 4.0

TRUCLEAR® Disposable Morcellators

Simultaneous tissue cutting and aspiration with the TRUCLEAR morcellators may reduce procedure times and steps required, while the proprietary suction control feature minimizes fluid loss. One study showed that the morcellation method reduces average operating time by half.²

The TRUCLEAR System features three pathology-optimized disposable morcellators:

- TRUCLEAR INCISOR Plus Blade 2.9
- Hysteroscopic Rotary Morcellator
- TRUCLEAR ULTRA Reciprocating Morcellator 4.0



TRUCLEAR INCISOR® Plus Blade 2.9



Hysteroscopic Rotary Morcellator

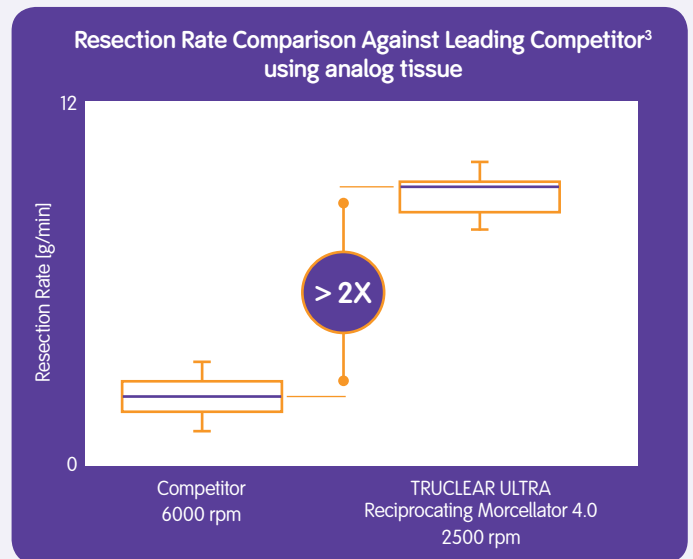


TRUCLEAR ULTRA Reciprocating Morcellator 4.0

Experience the new TRUCLEAR ULTRA Reciprocating Morcellator 4.0

Used with the TRUCLEAR 8.0 System, this morcellator features:

- Precision-engineered edge and window expansion enabling more than **2X** the resection rate than the leading competitor when using analog tissue³
- Optimized tip configuration improving access to cornua and fundal tissue
- Laser marks providing greater assurance of location and cavity depth



1. Compared to competitive products.

2. Emanuel MH, Wamsteker K., (2005). The Intra Uterine Morcellator: A new hysteroscopic operating technique to remove intrauterine polyps and myomas. *The Journal of Minimally Invasive Gynecology*, 12(1), 62-66.

3. Data on file at Smith & Nephew 2012, Ref 15001615.

"I love the technology. This is the first time that technology has come along that makes a profound difference, which really revolutionizes hysteroscopy."

Dr. Jay Nemiro, Arizona Center for Fertility Studies, Scottsdale, AZ



TRUCLEAR[◇] Hysteroscopic Fluid Management System enhances visualization and helps ensure patient safety

Maintaining proper fluid levels is essential for successful outcomes. The TRUCLEAR Fluid Management System features:

High flow rate

- Maximum flow rate of 700 ml/min optimizes visualization
- Allows pressure to be maintained at the desired level

High-speed response

- Proprietary software allows agile response to intrauterine changes
- Scale continuously monitors fluid deficit for accurate measurements

Controlled suction

- Provides suction flexibility in order to maintain clear visualization

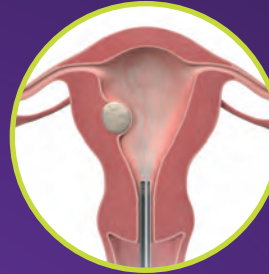
Reliable warning systems for safety

- Audible alarms indicating over pressure, under pressure and fluid deficit thresholds





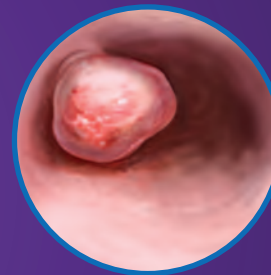
Insert the
hysteroscope
into the uterus



Inflate the
uterus with
saline

Performing hysteroscopic morcellation: a simple procedure

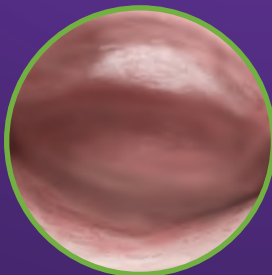
The procedure uses a morcellator inserted through a hysteroscope that simultaneously cuts and aspirates tissue.



Locate polyps
or fibroids



Place morcellator
against polyp or
fibroid and activate.
TRUCLEAR® Morcellator
will simultaneously
aspirate and cut tissue



Remove the
morcellator and
hysteroscope
from uterus

Get a clear advantage in your procedures

To learn more about the TRUCLEAR® System, contact your local sales representative.

Ordering information

Part #	Product Description	Unit of Measure
72202709	TRUCLEAR Hysteroscopic Morcellator	Inclusive of:
7209808	TRUCLEAR Control Unit	Each
7209820	TRUCLEAR Footswitch	Each
7209807	TRUCLEAR Handpiece	Each
72202707	TRUCLEAR 8.0 Hysteroscope Set	Inclusive of:
7209208	TRUCLEAR Operative Hysteroscope 8.0	Each
7209383	TRUCLEAR Sheath 9.0	Each
7209384	TRUCLEAR Obturator	Each
72203606	TRUCLEAR Calibration Insert 4.0	Each
72202720	Hysteroscopic Fluid Management System	Inclusive of:
7210164	Hysteroscopic Fluid Management System Control Unit	Each
7210165	Hysteroscopic Fluid Monitor System Stand	Each
7210166	Hysteroscopic Roller Base	Each
72203420	Hysteroscopic Vacuum Regulator	Each
72202710	US Country Kit (Manual and Power Cord)*	Each
72202734	TRUCLEAR System	Includes all the above
72203554	TRUCLEAR 5.0 Hysteroscope Set	Inclusive of:
72202976	TRUCLEAR Operative Hysteroscope 5.0	Each
72202977	TRUCLEAR Sheath 5.6	Each
72203506	TRUCLEAR Calibration Insert 2.9	Each

*System requires country-specific kits that include a service manual and power cord. Refer to the Gynecology Product Catalog for country-specific ordering information.

Part #	Product Description	Unit of Measure
Disposable Products		
Morcellators		
72203012	TRUCLEAR ULTRA Reciprocating Morcellator 4.0	Each
7209509	Hysteroscopic Rotary Morcellator 4.0	Each
72202536	TRUCLEAR INCISOR® Plus Blade 2.9	Each
7211067	TRUCLEAR Calibration Insert 4.0, Disposable	Each
Tube Sets		
7209827	Hysteroscopic Procedure Kit (Includes Inflow Tube Set, Outflow Tube Set, IUR Non-sterile Kit)	Inclusive
7209824	IUR Non-sterile Kit (Includes 4 jumper tubes and tissue trap)	Each
72203257	Single Jumper Procedure Kit	Each
7209822	Hysteroscopic Inflow Tube Set	Box of 10
72200869	Y-Adaptor, Inflow Tube Set	Box of 10
7209823	Hysteroscopic Outflow Tube Set	Box of 5
72200024	3000cc Hi-Flow Canisters	Box of 36
Other		
72203303	Vacuum Pump (US)	Each
72203304	Vacuum Pump (EU)	Each
72203305	Vacuum Pump (UK)	Each
7205683	Hysteroscopic Set Sterilization Tray (Includes Silicone Mat, Cover, 12 Posts, 12 Tie-Downs, Post Removal Tool)	Inclusive