A clear advantage in uterine tissue removal

- Diagnostic Visual D&C and Endometrial Biopsy
- Myomectomy
- Polypectomy
- Hysteroscopic Adhesiolysis
- RPOC Evacuation

smith&nephew
TRUNCLEAR®
System
Setting the standard in hysteroscopic morcellation

Bring clarity, precision and efficiency to hysteroscopic morcellation with the TRUCLEAR® System. Featuring fast, efficient resection, advanced fluid management and pathology-optimized morcellators, the TRUCLEAR System offers a complete technology platform for the removal of a range of intrauterine abnormalities. It is the only system designed for visual D&C, hysteroscopic adhesiolysis and evacuation of retained products of conception (RPOC) in addition to fibroid and polyp removal.

With over eight years of clinical experience, the TRUCLEAR System continues to set the standard for effective and safe tissue resection.

“The development of the TRUCLEAR System represents a major breakthrough in hysteroscopic surgery.”

Dr. Justin Clark, Birmingham Women’s Hospital, Birmingham, United Kingdom
Designed for optimum performance

Clear Operative Field
- 100% continuous flow and suction helps maintain a clear operative field
- No tissue floating within the uterine cavity

Safe Gentle Resection
- Simple, mechanical design means there is no risk of energy discharge-induced scarring and a reduced risk of air or gas emboli compared to conventional resection
- 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 the entire pathology
Multiple procedures, one high-performance system

The TRUCLEAR™ System is specifically indicated to remove more intrauterine abnormalities than any other morcellation system. As the only pathology-optimized, hysteroscopic morcellator, the TRUCLEAR System enables more efficient procedures and enhanced performance for a full spectrum of conditions, including:

- **Diagnostic Visual D&C and Endometrial Biopsy**
  Provides direct visualization of the uterine cavity, facilitating removal of targeted endometrial tissue, hyperplastic endometrium or other intrauterine tissue for pathology analysis.

- **Myomectomy**
  Brings speed, efficiency and precision to the removal of myomas.
  Helps ensure patient safety through advanced fluid management.

- **Retained Products of Conception Evacuation**
  Minimizes endometrial damage and reduces risk of intrauterine adhesions by evacuating RPOC under direct visualization.
  Captures tissue for histological confirmation.
  May reduce the need for additional procedures as the system has demonstrated complete removal in over 94% of patients.

- **Polypectomy**
  May improve the efficiency of polyp removal by reducing polypectomy procedure time by half.
  Minimizes patient discomfort.

- **Hysteroscopic Adhesiolysis**
  Removes intrauterine adhesions under direct visualization.
  Designed to reduce damage to surrounding healthy endometrium.

---


2. Tjalina W.O. Hamerlynck, MD; Mathijs D. Blikkendaal, MD; Benedictus C. Schoot, MD, PhD; Miriam M.F. Hanstede, MD and Frank Willem Jansen, MD, PhD. (2013) “An Alternative Approach for Removal of Placental Remnants: Hysteroscopic Morcellation.” *JMIG December 2013 20(6), 796-802.*
The TRUCLEAR™ System blends high-performance morcellators and scopes with advanced fluid management for efficient and effective pathology removal. The system includes:

The TRUCLEAR 5.0 Hysteroscope Set:
- Smallest instrumentation available today, facilitating gentle, effective procedures*
- Perfect for in-office procedures and patients with a stenotic cervix as little or no dilation is required
- Longer scope means access to the entire uterus, including cornua and fundal wall
- Used with the TRUCLEAR INCISOR™ Plus Rotary 2.9 morcellator

The 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 TRUCLEAR Rotary 4.0 and the new TRUCLEAR ULTRA Reciprocating 4.0 morcellators

TRUCLEAR Disposable Morcellators:
- Simultaneous tissue cutting and aspiration to reduce procedure time
- Proprietary suction control feature to minimize fluid loss
- Three pathology-optimized disposable morcellators:
  1) TRUCLEAR INCISOR Plus Rotary 2.9 for soft tissue
  2) TRUCLEAR Rotary 4.0 for soft tissue
  3) TRUCLEAR ULTRA Reciprocating 4.0 for dense tissue

* Compared to competitive products.

See and Treat Methodology

Offering a clear view of the uterine cavity and a large working channel, TRUCLEAR Hysteroscopes allow you to treat uterine conditions at the same time as diagnosis.

“The operative port allows for the introduction of rigid scissors for septal resection; TRUCLEAR morcellators for removal of polyps, fibroids, or to perform curettage; and tubal catheterization for the evaluation and treatment of proximal tubal occlusion in conjunction with the use of the C arm.”

Dr. Daniel B. Williams, Houston Fertility Institute, Houston, TX
“Because operative hysteroscopy requires precise inflow and outflow measurement to ensure patient safety, accuracy and precision are key in fluid management; and that’s what I’ve found in Smith & Nephew’s Fluid Management System.”

Dr. Robert Gustofson, Colorado Center for Reproductive Medicine, Denver, CO

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 intrauterine 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
Performing hysteroscopic morcellation: a simple procedure

The procedure uses a morcellator inserted through a hysteroscope that simultaneously cuts and aspirates tissue.
Get a clear advantage in your procedures

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

### Ordering information

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

*Does not include TRUCLEAR Calibration Insert 4.0, 72203606

---

**Smith & Nephew, Inc.**
150 Minuteman Road
Andover, MA 01810
USA

**www.sntruclear.com**
T +1 978 749 1000
US Customer Service: +1 800 343 5717
International Customer Service: +1 978 749 1140

*Trademark of Smith & Nephew. Registered US Patent and Trademark Office. All other trademarks acknowledged. ©2014 Smith & Nephew, Inc. All rights reserved. Printed in USA. 01588 V1 02/14*