Satisfaction. For you and your patients.

MyoSure® Tissue Removal System
One solution for hysteroscopic tissue removal.

Now there’s a fast, convenient way to remove intrauterine pathology—at two powerful systems that work as one. The MyoSure hysteroscopic tissue removal system and Aquilex fluid control system offer you a fully integrated solution, making it simple to quickly remove intrauterine pathologies while maintaining uterine form and function.
Confidence
• No energy – retain uterine form and function
• Tissue cutting and removal in a single step
• Specimen integrity – preserve histology with mechanical mechanism of action

Simplicity
• Simple set-up and operating technique
• Perform diagnostic and therapeutic procedures with one system
• On-demand suction on MyoSure XL for those challenging visualization cases

Assurance
• Normal saline and short procedures minimize risk of fluid overload
• Side cutting window provides more control for removal of targeted pathology
• Efficient and visual confirmation of targeted pathology removal

Convenience
• Use with most fluid management systems or optimize performance with the Aquilex fluid control system
• Maintain efficient workflow and minimize disruption
• Built-in storage on Aquilex stand for MyoSure control unit

Tissue trap in the canister preserves pathology.
MyoSure Tissue Removal Devices

The MyoSure system provides a fast, convenient way to hysteroscopically remove intrauterine pathology while maintaining uterine form and function – 100% mechanical resection preserves tissue margins. The MyoSure system resects intrauterine pathologies while simultaneously removing resected tissue from the uterine cavity with suction.

Customized tissue removal devices

MyoSure XL – The powerful choice for large fibroids.

MyoSure – The versatile choice for polyps and small fibroids.

MyoSure LITE – The right choice for small polyps and visualized D&C

NEW suction on-demand button located on MyoSure XL handle providing additional control in the clearing the field of view.
### Device recommendation based on pathology

<table>
<thead>
<tr>
<th>Device</th>
<th>Polyps</th>
<th>Fibroids</th>
</tr>
</thead>
<tbody>
<tr>
<td>MyoSure XL</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>MyoSure</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>MyoSure LITE</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Size (cm)</th>
<th>0 cm</th>
<th>1 cm</th>
<th>2 cm</th>
<th>3 cm</th>
<th>4 cm</th>
<th>5 cm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyps</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Fibroids</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>
Fast and convenient direct visualization for:

**Myomectomy**
Remove myometrial tissue while preserving uterine form and function.

**Polypectomy**
Facilitate the diagnosis of polyps and histologically confirm the absence or presence of cancer.

**Diagnostic visual D&C and endometrial biopsy**
Identify and completely remove suspect pathology for histological confirmation.

**Hysteroscopic adhesiolysis**
Designed to remove intrauterine adhesions while minimizing damage to endometrial tissue.

**Septum removal**
Simple, hysteroscopic approach to resection of uterine septum.
MyoSure Hysteroscope

ALL stages of the procedure performed with ONE scope! Convenient for you, your staff and patients.

- Minimize disruption to procedural workflow
- Diagnose and treat patients using one versatile tool
- Maximize staff efficiency
- Decrease reprocessing requirements

Rod lens technology provides a clear, bright image with enhanced resolution and color contrast.

MyoSure Rod Lens Scope
Fiber Optic Scope

0° direction of view and 80°, as well as a panoramic view of the uterine cavity.

Continuous flow with removable outflow channel.

Unique seal technology prevents fluid splash.

Small scope outer diameter minimizes cervical dilation.

MyoSure
MyoSure XL

<table>
<thead>
<tr>
<th>Outer diameter</th>
<th>6 mm</th>
<th>7 mm</th>
</tr>
</thead>
</table>

Working length 18.4 cm

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Hard-to-reach pathology

Initial device insertion

Lateral wall pathology

Anterior wall pathology

Posterior wall pathology

Hysteroscope
Making the most of the MyoSure tissue removal system

The Aquilex fluid control system

Designed to give you the highest degree of control during MyoSure hysteroscopic tissue removal procedures.

As the MyoSure tissue removal device simultaneously cuts and removes intrauterine tissue, the Aquilex fluid control system balances steady fluid inflow with active suction to optimize uterine distention and provide a clear field of view – free from tissue debris.

All-in-one system provides:

- A fluid pump capable of 800 ml/min inflow for optimal visualization
- Two integrated vacuum pumps providing all suction needs
- Adjustable suction for the MyoSure tissue removal device allowing the ability to control tissue removal rate

*Normal saline and short procedure time minimize risk of fluid overload. Refer to AAGL guidelines for more information on fluid deficit.

---

Self-guided set-up

Real-time deficit reading*

Adjustable intrauterine pressure from 40-150 mmHg

Instrument Tray

---

MyoSure instrument tray

Properly store and reprocess the MyoSure rod lens hysteroscope.**

Compatible with following sterilization systems:

- Steam pre-vacuum sterilization (pre-vacuum autoclave):
  270°F (132°C) for 4 minutes

- Steam gravity displacement sterilization (gravity autoclave):
  270°F (132°C) for 15 minutes

- STERRAD® 100STM system

**For complete sterilization parameters, please consult the MyoSure Cleaning and Reprocessing Instructions
MyoSure technical specifications

Tissue Removal Devices

<table>
<thead>
<tr>
<th></th>
<th>MyoSure LITE</th>
<th>MyoSure</th>
<th>MyoSure XL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tissue recommended</td>
<td>Polyps ≤ 3 cm</td>
<td>All polyps</td>
<td>All intrauterine pathology including large fibroids (any fibroid where you want to experience cutting efficiency)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Fibroids ≤ 3 cm</td>
<td></td>
</tr>
<tr>
<td>Device outer diameter</td>
<td>3 mm</td>
<td>3 mm</td>
<td>4 mm</td>
</tr>
<tr>
<td>Working length</td>
<td>32 cm</td>
<td>32 cm</td>
<td>32 cm</td>
</tr>
<tr>
<td>Scope compatibility</td>
<td>MyoSure, MyoSure XL</td>
<td>MyoSure, MyoSure XL</td>
<td>MyoSure XL</td>
</tr>
<tr>
<td>Blade material</td>
<td>Stainless steel</td>
<td>Coated stainless steel with ultra hardness and high wear resistance</td>
<td>Coated stainless steel with ultra hardness and high wear resistance</td>
</tr>
<tr>
<td>Performance specifications</td>
<td>3 cm polyp ≤ 2 minutes</td>
<td>3 cm fibroid ≤10 minutes</td>
<td>5 cm fibroid ≤15 minutes</td>
</tr>
<tr>
<td>Tissue removal rate</td>
<td>7.0 g/min (polyp tissue)</td>
<td>1.5 g/min (fibroid tissue)</td>
<td>4.3 g/min (fibroid tissue)</td>
</tr>
</tbody>
</table>
Cutting Speed: 8075 RPM and 3 cycles/second

<table>
<thead>
<tr>
<th>Window Type</th>
<th>Window Length</th>
<th>Window Depth</th>
<th>Outer Tube O.D.</th>
<th>Window Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>MyoSure LITE</td>
<td>10.2</td>
<td>1.5</td>
<td>3.0</td>
<td>31</td>
</tr>
<tr>
<td>MyoSure</td>
<td>14.0</td>
<td>1.8</td>
<td>3.0</td>
<td>54</td>
</tr>
<tr>
<td>MyoSure XL</td>
<td>14.0</td>
<td>2.4</td>
<td>4.0</td>
<td>98</td>
</tr>
</tbody>
</table>

Tissue Removal Device Flow Rates

<table>
<thead>
<tr>
<th>Window Closed / Cutting Not Activated</th>
<th>Button Not Pressed (ml/min)</th>
<th>Button Pressed (ml/min)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MyoSure LITE</td>
<td>215</td>
<td>NA</td>
</tr>
<tr>
<td>MyoSure</td>
<td>140</td>
<td>NA</td>
</tr>
<tr>
<td>MyoSure XL</td>
<td>130</td>
<td>225</td>
</tr>
</tbody>
</table>

Average flow rate at 300 mmHg of suction pressure and 100 mmHg intrauterine pressure.

Note: not actual size
**Order information**

### MYOSURE® HYSTEROSCOPIC TISSUE REMOVAL SYSTEM

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>ORDER NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>MyoSure Tissue Removal Device - 3 devices per box</td>
<td>10-403</td>
</tr>
<tr>
<td>MyoSure LITE Tissue Removal Device - 3 devices per box</td>
<td>30-403LITE</td>
</tr>
<tr>
<td>MyoSure XL Tissue Removal Device - 3 devices per box</td>
<td>50-503XL</td>
</tr>
<tr>
<td>MyoSure Hysteroscopic Tissue Removal System Control Unit (Includes: foot pedal and users manual)</td>
<td>10-500</td>
</tr>
<tr>
<td>MyoSure Rod Lens Hysteroscope with Removable Outflow Channel</td>
<td>40-250</td>
</tr>
<tr>
<td>Single-use Seal Set, Hysteroscope and Outflow Channel – Box of 10</td>
<td>40-902</td>
</tr>
<tr>
<td>MyoSure XL Rod Lens Hysteroscope with Removable Outflow Channel</td>
<td>50-250XL</td>
</tr>
<tr>
<td>MyoSure Rod Lens Hysteroscope Instrument Tray</td>
<td>40-903</td>
</tr>
</tbody>
</table>

### AQUILEX™ FLUID CONTROL SYSTEM

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>ORDER NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aquilex Fluid Control System</td>
<td>AQL-100</td>
</tr>
<tr>
<td>Tube Set Inflow and Outflow Y-tubing (10 per box)</td>
<td>AQL-112</td>
</tr>
<tr>
<td>Aquilex Fluid Control System Inflow Tube Set (10 per box)</td>
<td>AQL-110</td>
</tr>
<tr>
<td>Aquilex Fluid Control System Outflow Tube Set (10 per box)</td>
<td>AQL-111</td>
</tr>
<tr>
<td>Re-usable Vacuum Tube Set (High and Low)</td>
<td>AQL-114</td>
</tr>
<tr>
<td>Aquilex Canister Kit</td>
<td>AQL-BEMIS</td>
</tr>
</tbody>
</table>

To place an order, contact Hologic Customer Service at: **1-800-442-9892**

The MyoSure device provides a simple, accurate solution to remove targeted pathology including polyps and fibroids. You can perform every stage of assessment and tissue removal with a single scope – it’s the fast, easy way to see the anatomy and guide the procedure. The procedure is optimized with the Aquilex system. This system is designed to minimize procedure time by rapidly achieving and holding constant distention independent of hysteroscope diameter, leading to reduced length of anesthesia and a lower risk of intravasation, while providing optimal visualization to the surgeon.

With these products, Hologic can help capture your GYN needs, helping you to change and dramatically improve the lives of your patients.
Changing Lives. At Hologic, we turn understanding and compassion into superior solutions for gynecologic health. We believe all women should be free of debilitating conditions that rob them of the ability to enjoy life to its fullest. We are passionate about delivering innovative products for the simple, efficient treatment of these conditions – helping you to change and dramatically improve the lives of your patients.

Clinical Diagnostics Solutions
Skeletal Health Solutions
Women’s Health Solutions

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