



MyoSure® Tissue Removal System

All-in-one Solution.
For you and your patients.

MyoSure®
Tissue Removal Simplified

One solution for hysteroscopic tissue removal.

Now there's a fast, convenient way to remove intrauterine pathology – with 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.

MyoSure®
Tissue Removal Simplified

Operative O.D. of 6 mm minimizes the risk of perforation and cervical trauma.

With a **single on/off switch** and no adjustments, the MyoSure system is easy to learn and use.

Ergonomic handle for comfort and ease of use

Proprietary blade simultaneously rotates and reciprocates at optimal rates– for fast tissue cutting.

Cutting window optimized to provide better tissue contact and more efficient tissue resection.

Aquilex®
Fluid Control System

Tissue trap in the canister capturing pathology.

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

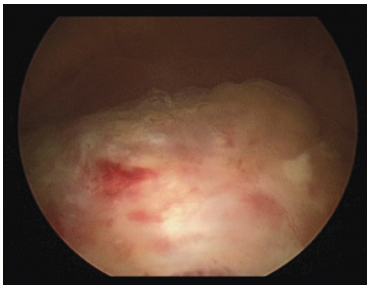
- Normal saline and short procedures minimize risk of fluid overload
- Side cutting window provides more control for removal of targeted pathology
- Efficient and visual confirmation of targeted pathology removal

Convenience

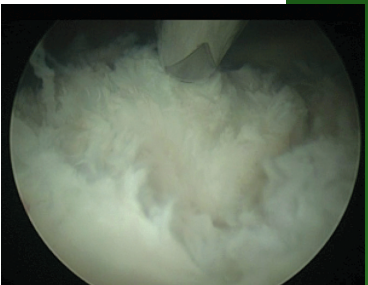
- Use with most fluid management systems or optimize performance with the Aquilex fluid control system
- Maintain efficient workflow and minimize disruption
- Built-in storage on Aquilex stand for MyoSure control unit

MyoSure Tissue Removal Devices

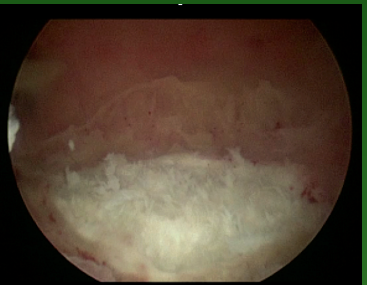
The MyoSure system provides a fast, convenient way to hysteroscopically remove intrauterine pathology while maintaining uterine form and function – 100% mechanical resection preserves tissue margins. The MyoSure system resects intrauterine pathologies while simultaneously removing resected tissue from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



BEFORE



DURING



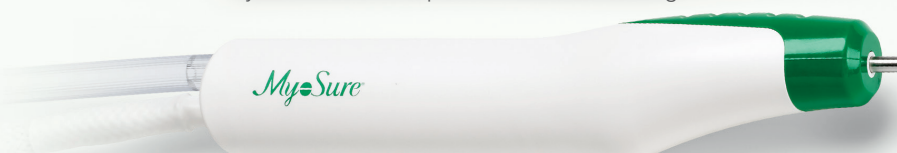
AFTER

Customized tissue removal devices



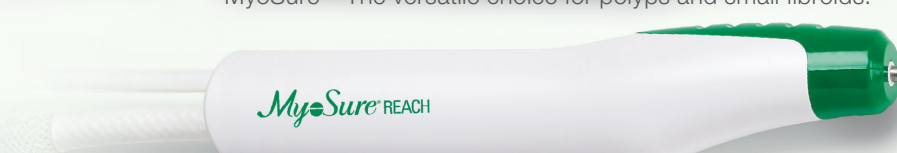
MyoSure XL – The powerful choice for large fibroids.

Designed to remove 5cm fibroid ≤ 15 minutes



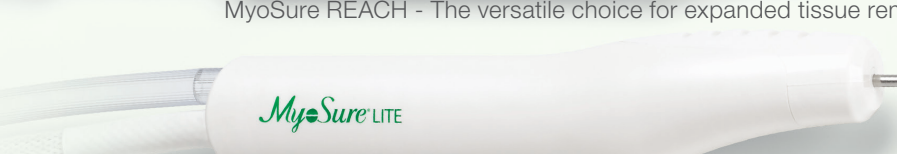
MyoSure – The versatile choice for polyps and small fibroids.

Designed to remove 3cm fibroid ≤ 10 minutes



MyoSure REACH - The versatile choice for expanded tissue removal

Designed to access hard-to-reach areas, including the upper third of the uterine cavity to remove fibroids up to 3 cm and polyps up to 5 cm.

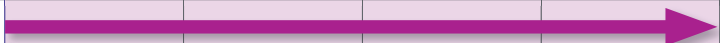
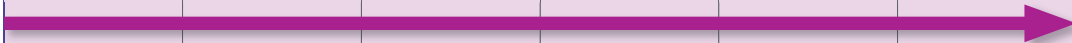
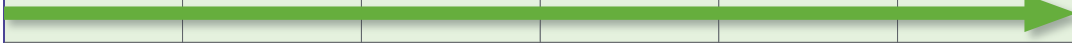


MyoSure LITE – The right choice for small polyps and visualized D&C

Designed to remove 3cm polyp ≤ 2 minutes

Device recommendation based on pathology

The MyoSure tissue removal devices provide customized treatment options for removal of fibroids and polyps.

New MyoSure REACH* 		MyoSure XL 		MyoSure 		MyoSure LITE 	
	0 cm	1 cm	2 cm	3 cm	4 cm	5 cm	
Fibroids							
							
							
Polyps							
							
							
							

*Designed with decreased distance from the tip of the device and the cutting window, from 3mm to less than 1 mm for easier access to fundal pathology.



Suction on-demand button located on MyoSure XL handle providing additional control in the clearing the field of view.

Fast and convenient direct visualization for:

Myomectomy

Remove myometrial tissue while preserving uterine form and function.

Retained Products of Conception

Removes only target retained products tissue, reducing risk of damage to healthy tissue under direct visualization

Polypectomy

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

Hysteroscopic visual endometrial sampling

Identify and remove suspect pathology for histological assessment.

Hysteroscopic adhesiolysis

Designed to remove intrauterine adhesions while minimizing damage to endometrial tissue.

Septum removal

Simple, hysteroscopic approach to resection of uterine septum.

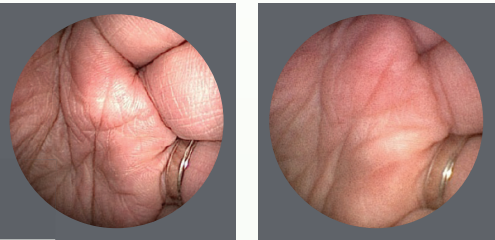
MyoSure Hysteroscope

ALL stages of the procedure performed with ONE scope!

Convenient for you, your staff and patients.

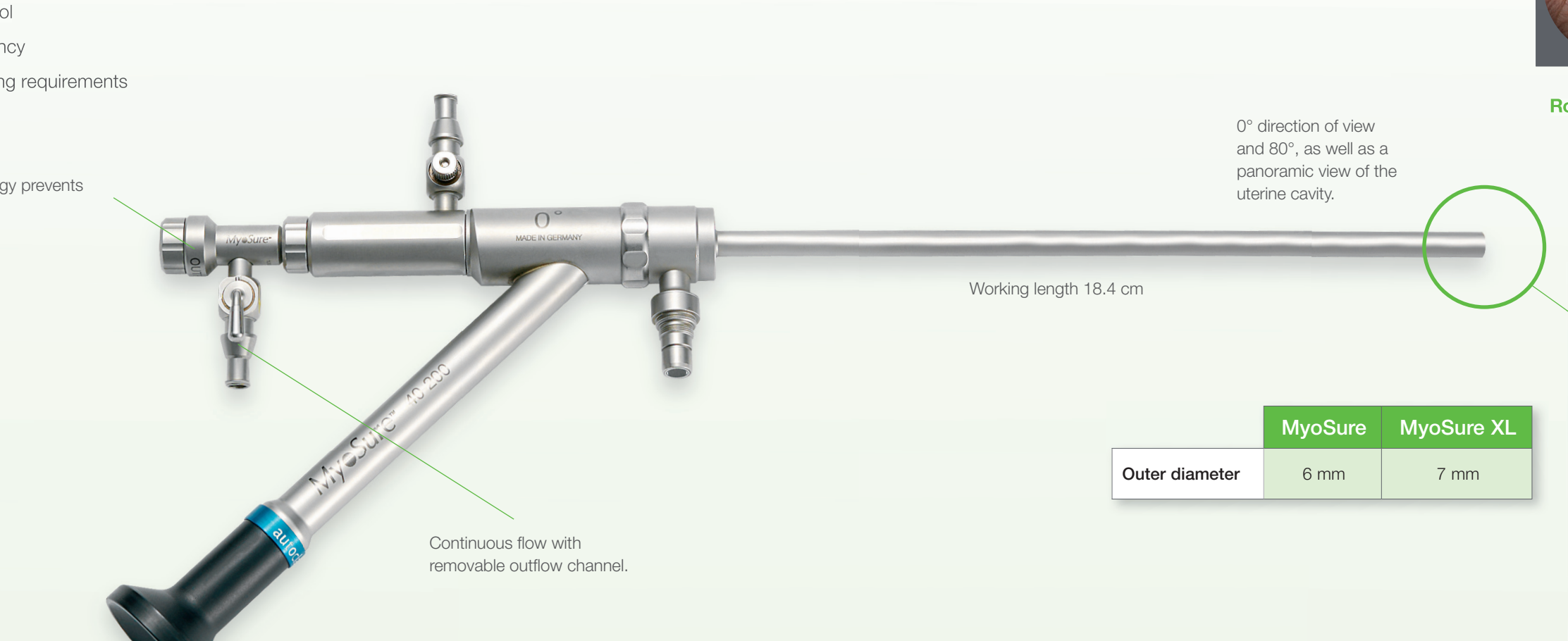
- Minimize disruption to procedural workflow
- Diagnose and treat patients using one versatile tool
- Maximize staff efficiency
- Decrease reprocessing requirements

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.

Working length 18.4 cm

	MyoSure	MyoSure XL
Outer diameter	6 mm	7 mm

Small scope outer diameter minimizes cervical dilation

Hard-to-reach pathology

Initial device insertion



Anterior wall pathology



Lateral wall pathology



Posterior wall pathology



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:

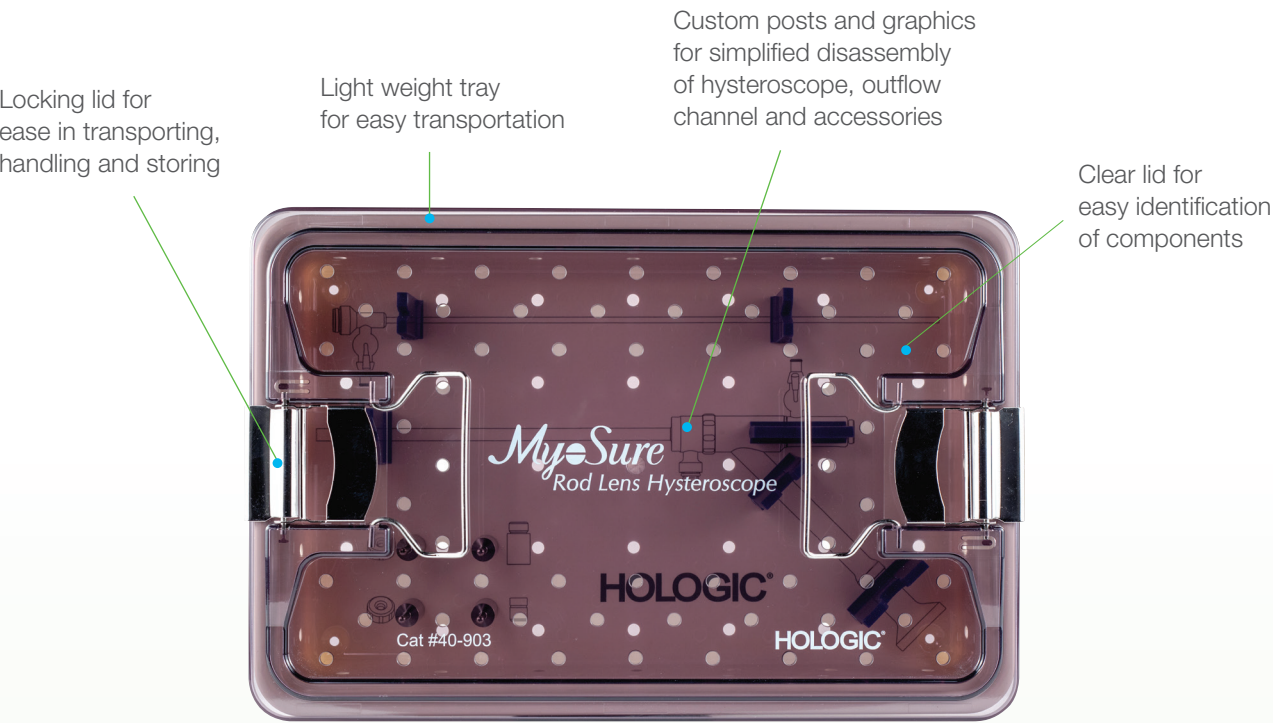
- A fluid pump capable of 800 ml/min inflow for optimal visualization
- Two integrated vacuum pumps providing all suction needs
- Adjustable suction for the MyoSure tissue removal device allowing the ability to control tissue removal rate



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

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® 100S™ system

**For complete sterilization parameters, please consult the MyoSure Scope Tray IFU.

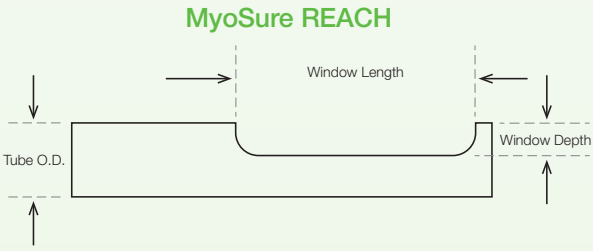
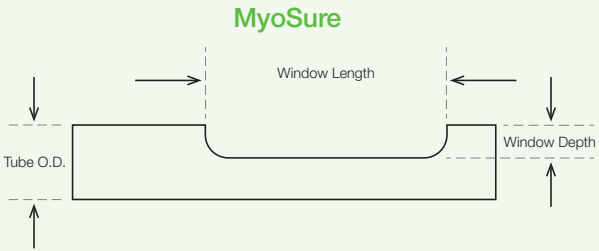
MyoSure technical specifications

Tissue Removal Devices

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

Cutting Speed: 8075 RPM and 3 cycles/second

	Window Length	Window Depth	Window Size
Window Type	mm	mm	mm²
MyoSure LITE	10.2	1.5	31
MyoSure	14.0	1.8	54
MyoSure REACH	14.0	1.8	54
MyoSure XL	14.0	2.4	98



Order information

MYOSURE® HYSTEROSCOPIC TISSUE REMOVAL SYSTEM

DESCRIPTION	ORDER NUMBER
MyoSure Tissue Removal Device - 3 devices per box	10-403
MyoSure LITE Tissue Removal Device - 3 devices per box	30-403LITE
MyoSure REACH Tissue Removal Device - 3 devices per box	10-403FC
MyoSure XL Tissue Removal Device - 3 devices per box	50-503XL
MyoSure Hysteroscopic Tissue Removal System Control Unit (Includes: foot pedal and users manual)	10-550
MyoSure Rod Lens Hysteroscope with Removable Outflow Channel	40-250
Single-use Seal Set, Hysteroscope and Outflow Channel – Box of 10	40-902
MyoSure XL Rod Lens Hysteroscope with Removable Outflow Channel	50-250XL
MyoSure Rod Lens Hysteroscope Instrument Tray	40-903

AQUILEX™ FLUID CONTROL SYSTEM

DESCRIPTION	ORDER NUMBER
Aquilex Fluid Control System	AQL-100
Tube Set Inflow and Outflow Y-tubing (10 per box)	AQL-112
Aquilex Fluid Control System Inflow Tube Set (10 per box)	AQL-110
Aquilex Fluid Control System Outflow Tube Set (10 per box)	AQL-111
Re-usable Vacuum Tube Set (High and Low)	AQL-114
Aquilex Canister Kit	AQL-BEMIS

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

Simple. Efficient. Accurate.

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.

