

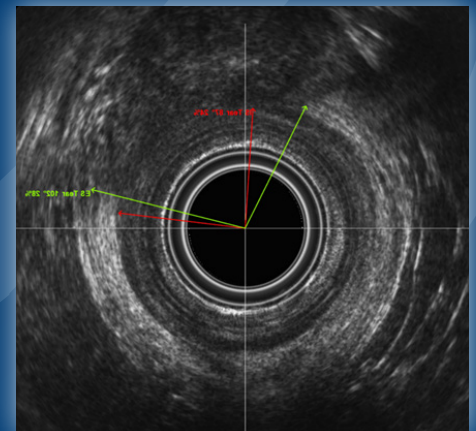
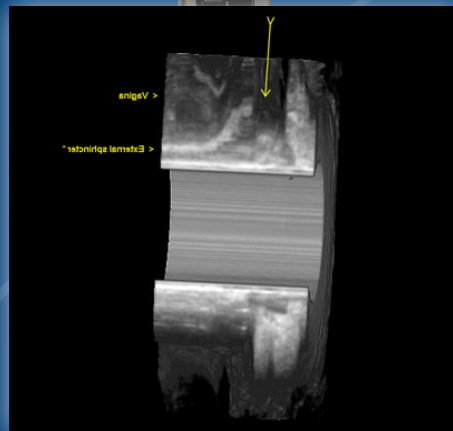
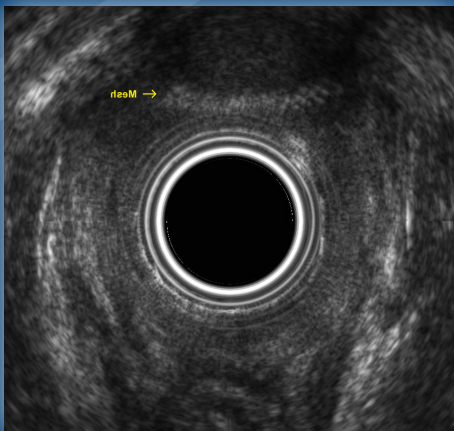


# High Resolution Anorectal and Pelvic Floor 2D/3D Multicompartment Ultrasound

Affordable,  
Without  
Compromise



- Defecation Disorders
- Pelvic Floor Dysfunction
- OASIS
- Benign & Malignant Disease
- Anal Fistulas
- Pelvic Organ Prolapse
- Vaginal Mesh Detection
- Rectal Prolapse



# Catalyst Ultrasound Systems

- High resolution 2D/3D imaging
- Modern and innovative software guides clinicians through appropriate options at each stage for quick and easy exams.
- Record and replay video files with still image capture, providing for the complete capture of patient's anatomy and flexibility in exam sequence.
- Auto-generated EMR-ready report — All data, images, measurements, and interpretation are auto-populated onto an exportable EMR Ready report.

## CATALYST<sup>XL</sup>

Choose the configuration that's right for you!



The Catalyst XL Compact Ultrasound System is designed for exam environments tight on space.



The Catalyst XL Conventional Ultrasound System is designed for high-volume exam environments.

# Auto-Generated EMR-Ready Reports


Halo Medical's unique software makes it easy to create, organize, and use patients' ultrasound reports.

**HALO** Ultrasound Report November 12, 2025

Patient Name: Morris, Emily      Facility: The Pelvic Floor Center  
 Gender: Female      Investigator: Rebecca Reynolds, MD  
 Date of Birth: 1/10/1965      Date of Exam: 12/3/2024

History and Coding		Additional Information
Indication	ICD10 Code	
	R39.89 Other symptoms/signs involving the genitourinary system	
	R15.9 Full incontinence of feces	

**Endoanal Proximal Image 1**

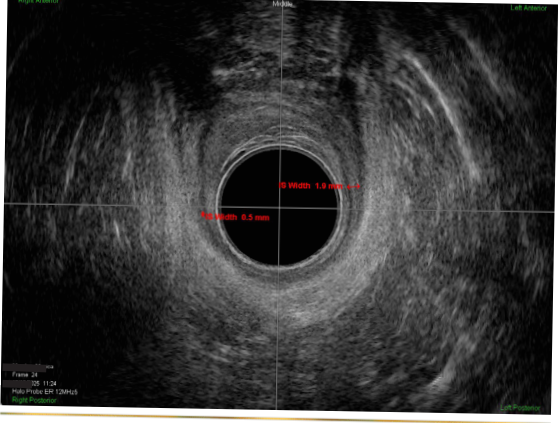


Label	Quadrant(s)	Comment
Puborectalis muscle	Left Lateral	
Puborectalis muscle	Right Lateral	

Morales, Monica Page 1 of 3

**HALO** Ultrasound Report November 12, 2025

**Endoanal Middle Image 3**



Measurement Type	Quadrant(s)	Value/mm	Degrees	Percentage
Internal Sphincter Width	Left Lateral	1.9		
Internal Sphincter Width	Right Lateral	0.5		

**Impression**

After obtaining informed consent, the patient was placed in left lateral decubitus. A digital rectal exam was performed and the Halo Ultrasound probe was inserted. Ultrasound images were taken of the anal canal in the proximal, mid & distal locations. 3D Analysis was performed.

Morales, Monica Page 3 of 3

## EMR Connectivity

### EZ-Reporter Auto-Generated Ultrasound Reports

Perform exams, mark/measure images, & document your interpretation. EZ-Reporter does the rest.

### Standard Export Capabilities





No printing or scanning is required. The proprietary software has a pathway for exporting the PDF report to a destination "repository" of your choice.

Once there, the user can move the record to other desired locations, such as the patient's EMR, to email a referring physician or to other backup locations.

### Advanced Export Capabilities – HL7 Interface

Provides direct integration with Electronic Medical Records (EMR) and/or Hospital Information Systems (HIS) using open standards (HL7, FHIR) to automatically deliver reports in real time.

Complete compliance with the latest privacy and information security best practices.

PART NUMBER	NAME	SPECIFICATIONS	IMAGE	APPLICATIONS
HMT-EVAG	360° Endo Vaginal Probe 2D	360 Degree Radial Rotating Crystal		Vaginal Mesh Detection & Surgical Planning, Pelvic Organ Prolapse/ Levator Ani Muscles, Pelvic Floor Dysfunction
HMT-EVAG 3D	360° Endo Vaginal Probe 2D/3D	7.5 MHZ – 12 MHZ Endovaginal		
HMT-MCP	MidCrystal 360° Endoanal Probe 2D	360 Degree Radial Rotating Crystal		Defecation Disorder/ Fecal Incontinence (Sphincter Tears & Defects/OASIS), Pelvic Floor Dysfunction, Anal Fistulas, Rectal Prolapse
HMT-MCP 3D	MidCrystal 360° Endoanal Probe 2D/3D	7.5 MHZ – 15 MHZ Endoanal		
HMT-TRP	360° Trans Rectal Probe 2D	360 Degree Radial Rotating Crystal		Benign & Malignant Disease, Rectal Cancer Staging, Defecation Disorders/Fecal Incontinence (Sphincter Tears & Defects/OASIS), Anal Fistulas, Rectal Prolapse
HMT-TRP 3D	360° Trans Rectal Probe 2D/3D	7.5 MHZ – 15 MHZ Endoanal, Transrectal Built in waterpathway for rectal balloon		
HMT-SURM	90° Curved Array Probe	B Mode Real Time Crystal 3.5 MHZ – 7.5 MHZ Transperineal/ Introital, Transabdominal		Pelvic Floor Dysfunction & Dynamic Ultrasound/ Biofeedback, Vaginal Mesh Detection & Surgical Planning, Pelvic Organ Prolapse



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How to clean and disinfect ultrasound probes



**Technical specifications** [↗](#)  
Compact Ultrasound System



**Technical specifications** [↗](#)  
Conventional Ultrasound System

