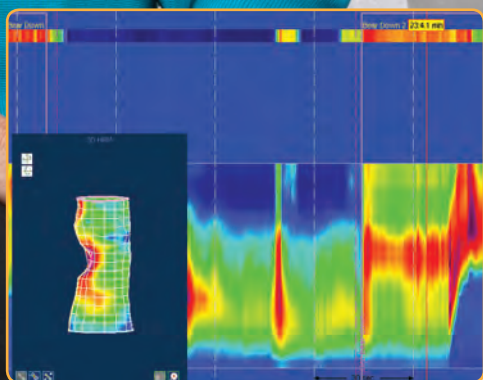




Anorectal Manometry System



ManoScan™ AR
High-Resolution Anorectal Manometry

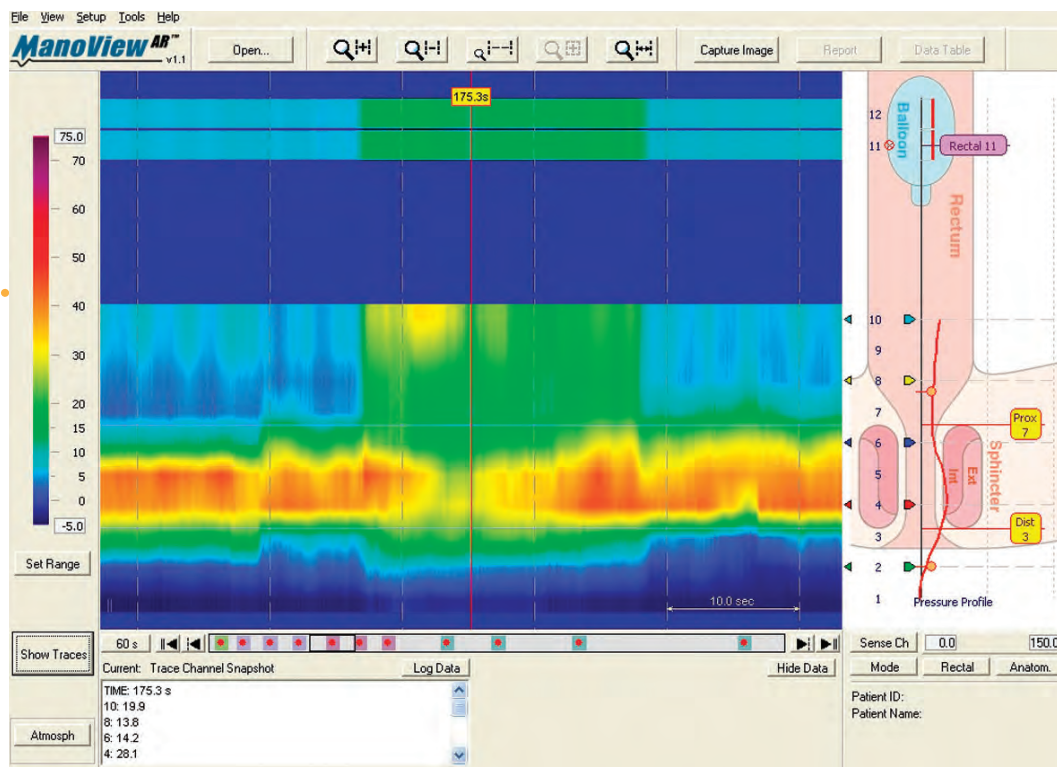
ManoScan™

High Resolution Manometry

Diagnosing with definition

ManoScan™ AR

ManoScan AR provides comprehensive assessment of the pressure activity of the rectum and anal sphincters with a single placement of a catheter. This advanced diagnostic technology allows physicians to evaluate patients with impaired defecation. The procedure is easy for the clinician to perform and is more patient-friendly than conventional manometry.



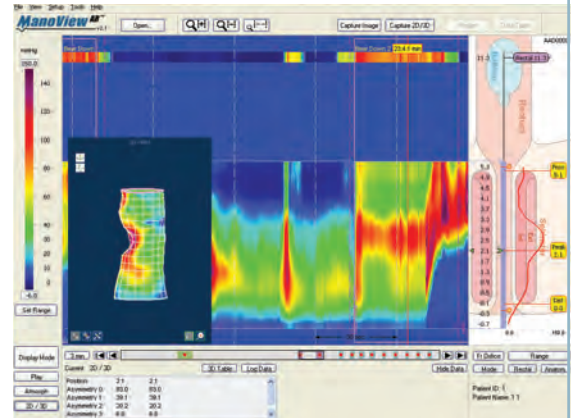
- Anorectal HRM can assess and quantify normal reflex pathways as well as the relax, squeeze, and bear down functions of the anal sphincter muscles and rectum
- Anorectal HRM identifies patients who can benefit from biofeedback therapy
- Preferred method for defining the functional weakness of the anal sphincter and for the diagnosis of dyssynergia and abnormal rectal sensation

ManoScan™ AR 3D

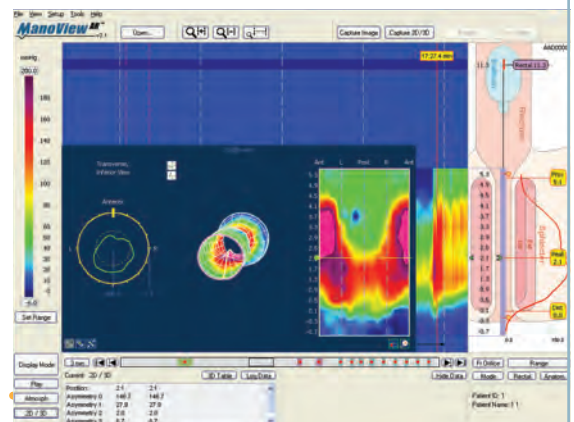
ManoScan AR 3D provides a three-dimensional physiological map of the anal sphincter, enabling the clinician to assess function and visualize symmetry with a single placement of a probe. Three-dimensional imagery, combined with topographical mapping, provides a better understanding of the anorectal anatomy for increased diagnostic confidence.



ManoScan AR 3D Probe



3D AR Asymmetric Anterior Pressure



3D AR Analytics

The Biofeedback Application is a Key Component in Evaluating Pelvic Floor Dysfunction

The Biofeedback Application is designed to be used by physicians and biofeedback therapists in cases of incontinence, constipation, voiding disorders, and pelvic pain. The system uses a Polygraf ID™ multi-parametric recorder (A500 module) and EMG or pressure sensors to display and record a patient's pelvic floor muscle activity during sequences of squeezing and relaxing maneuvers.



Pediatric Biofeedback

- Patient-oriented for best results incorporating flexible track programming for progress monitoring and immediate review of patient progress
- Fully configurable for individual needs including user-defined graphics for both adult and pediatric patient populations

Full Featured Workstation

- Portable trolley system
- LCD flat panel touchscreen with articulating arm
- Modular data acquisition controller
- Windows®-based operating system
- LAN connection and WiFi enabled
- Integrated catheter auto-calibration system
- Built-in storage drawer
- Large lockable wheels
- Patient isolation transformer
- High speed quality printer

ManoView™ Software

The ManoView™ software provides an intuitive suite of manometry study tools enabling physicians to effectively identify motility disorders.

- Advanced tools yield precise measurement and comprehensive data analysis
- High resolution and conventional displays provide versatile and complete motility visualization
- ManoView software can be installed on any Windows®-based computer enabling clinicians to review studies remotely



ManoView™

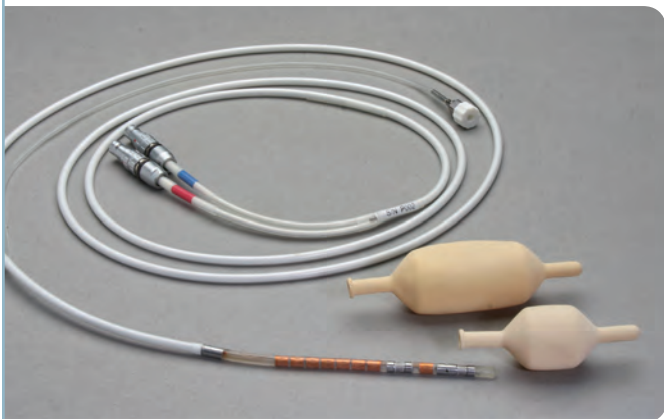
ManoScan™

Catheters and Probes

ManoScan™ HRM Catheters

ManoScan HRM catheters incorporate the very latest advancements in sensing technology.

- ManoScan HRM catheters work with the ManoShield™ disposable sheaths to minimize risk of cross-contamination
- With 12 channels providing 144 points of measurement, the ManoScan AR probe provides the highest resolution of any available manometry system
- ManoScan AR 3D probes feature 256 points of measurement generated by 16 axial x 16 circumferential sensors



ManoScan AR Catheter



ManoShield™ Disposable Catheter Sheath

Micro-thin disposable design creates a protective barrier between the catheter or probe and the patient to enhance patient safety during HRM procedures.

- Creates more efficient workflow and minimizes catheter deterioration by significantly reducing need for cleaning and disinfecting between procedures
- Minimizes risk of cross-contamination, helping clinicians comply with health care patient safety requirements
- ManoShield sheath design for anorectal procedures incorporates rectal compliance balloon



ManoShield

Diagnosing with Definition



“ManoScan has transcended the art of manometry. The diagnostic utility is greatly enhanced by the software tools and catheters. As a result, procedure time is greatly diminished. These factors result in the acquisition of high quality manometric information obtained in a manner that is user-friendly while maximizing patient comfort.”

Laura Haroian, MSN
Coordinator Specialty Procedures
Missouri Baptist Medical Center



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