ManoScan™ AR

ManoScan™ AR provides a comprehensive assessment of the pressure activity of the rectum and anal sphincters with a single catheter placement. 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, allows for a better understanding of the anorectal anatomy for increased diagnostic confidence.

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**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 manoeuvres.

- 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

ManoScan™ Software

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

- Advanced tools yield precise measurements 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
ManoScan™ Catheters and Probes

ManoScan™ HRM Catheters

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

- ManoScan™ HRM catheters work with ManoShield™ disposable sheaths to minimize the 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.

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 the need for cleaning and disinfecting between procedures.
- Minimizes the risk of cross-contamination, helping clinicians comply with health care patient safety requirements.
- ManoShield™ sheath design for anorectal procedures incorporates rectal compliance balloon.
“ManoScan™ has transcended the art of manometry. Its diagnostic utility is greatly enhanced by the software tools and catheters. As a result, procedure times are 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.”

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