

Oesophageal Manometry

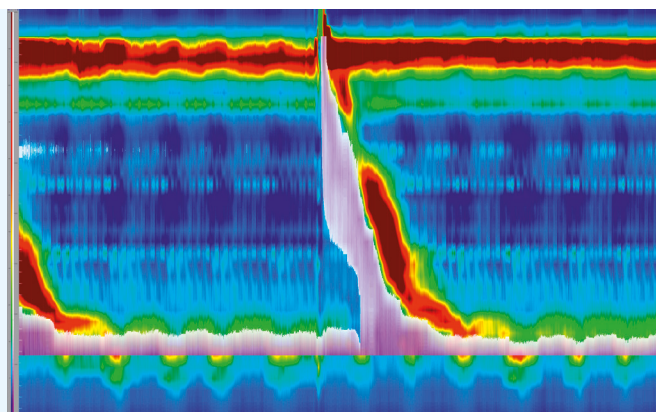
Rapid diagnosis of motility disorders

- Total procedure in 15 minutes
- Automated Analysis / Fast learning curve
- Integrated Chicago Classifications
- Combined Impedance & Pressure measurement



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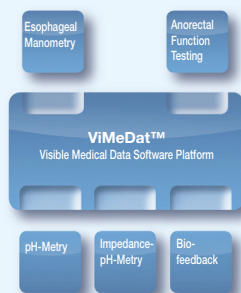


Through the use of the High Resolution Esophageal Manometry system a quick and easy assessment of the esophagus as well as the sphincters is possible.

With the collected data, which is evaluated automatically using the latest version of the Chicago classification, an accurate diagnosis is possible at any time.

The catheter is equipped with multiple pressure sensors, which allow a one-time positioning of the catheter, and thus increase the comfort for both the examiner and the patients.

In combination with the ViMeDat™ (Visible Medical Data) software arises an integrated system for user friendly Motility Disorder Diagnostics. The system has a number of specific analyzes available through an intuitive graphical user interface. The reports are fully configurable and Microsoft Word, OpenOffice and LibreOffice compatible.



The system can be used with both solid state and with perfusion catheters all available in various configurations. An extensive range of accessories is available for the system.

Technical Data

Multi-use catheter, 36 circumferential sensors, 1 cm apart

15 Impedance channels

Measurement range: -50 to +300 mmHg

Data Resolution

Data resolution 16 bit

Sampling frequency 10-50 Hz

Software Requirements

Computer	USB connection, 2 GB RAM 1 GB free HD space, Mouse
Display	Minimum 800 X 600
Operating System	Windows XP, Windows Vista, Windows 7, Windows 8, Mac OS X 10.7 or higher Linux Ubuntu 8.04 LTS or higher

