

# MALT Multiparametric Ambulatory Long Term Recorder

Ambulatory and Stationary usage

High Resolution Manometry & High Resolution Impedance Manometry

Small & Lightweight



## MALT Multiparametric Ambulatory Long Term Recorder





The MALT offers possibilities for new insights into Motility Disorders. The MALT device is capable of stationary and ambulatory monitoring of various signals, hence allowing for a deeper understanding of the relationships between patient symptoms and actual physical responses. The MALT comes in various versions, spanning from classical stationary usage, all the way up to ambulatory usage. The MALT system is modular and can be upgraded to more enhanced versions, as needed.

In combination with the ViMeDat<sup>™</sup> (Visible Medical Data) software, arises an integrated system for user friendly Disorder Diagnostics of Motility and Defecation Disorders.

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.

Esophageal Manometry		Anorectal Function Testing
	ViMeDat™	
	lical Data Softwa	
pH-Metry	Impedance- pH-Metry	Bio- feedback

#### **Technical Data**

Multi-use solid-state catheter 36 to 40 pressure sensors, 15 channels of impedance\* 6 Event buttons

Measurement range: -50 to +300 mmHg

### **Data Resolution**

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Data resolution	16 bit
Sampling frequency	50 Hz

#### **Software Requirements**

Computer	USB connection, 8 GB RAM
	100 GB free HD space, Mouse
Display Minimum	1024 X 768
Operating System	Windows 7 64-Bit, Windows
	8/8.1 64-Bit, Mac OS X 10.9 or
	higher Linux Ubuntu 12.04 LTS
	or higher

\* Depends on choice of catheter



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