

DYNO SMART

Advanced Manometry System



DYNO[®] SMART is based on an advanced acquisition board called SAU that offers new advanced capabilities.

**Divisione
Menfis**

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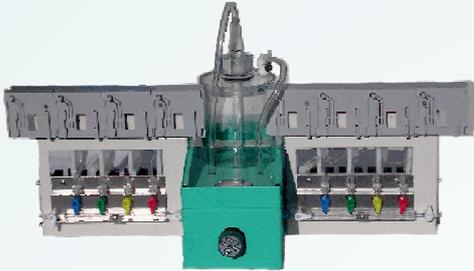
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** Technical data can be change without any notice*

MEDICA S.p.A.
via degli artigiani, 7
41036 MEDOLLA MODENA - ITALY

Water perfusion Pump cod. WTPb/8

8 channels perfusion pump with plastic capillary easily replaceable.



Air Compressor cod. AIR-COMP

Air-compressor to drive the perfusion pump. Fitted with medical power supply and bacterial filters to ensure the highest level of safe for patient.



DYNO 3000 SOFTWARE PACKAGE

DYNO 3000 is the common platform to manage all the GI motility testing and Gastroesophageal pHmetry, both stationary and ambulatory.

WIDE RANGE OF APPLICATIONS

Oesophageal manometry

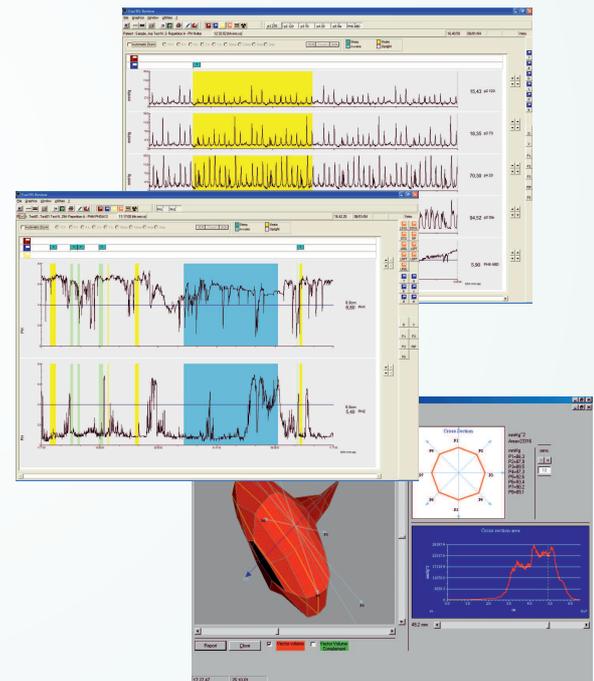
- Stationary Pull Through of the Lower and Upper Oesophageal Sphincters.
- Rapid (continuous) Pull Through
- Vector Volume
- Sphincter relaxations
- Peristalsis of the oesophageal body.

Gastroesophageal PHmetry

Alone or combined with long term manometry recording.

Small Bowels Manometry

To study the Migrating Motor Complex



Anorectal Manometry

- Stationary Pull through at rest and during squeezing.
- Rapid Pull through
- Vector Volume
- Sphincter Relaxation
- Recto Anal Inhibitory Reflex (RAIR)
- Rectal Compliance
- Rectal Sensations
- Simultaneous recording of pressure and EMG.

Software package for biofeedback training

Protocols based on 1 or 2 pressure channels, 1 or 2 EMG channels or combined channels.