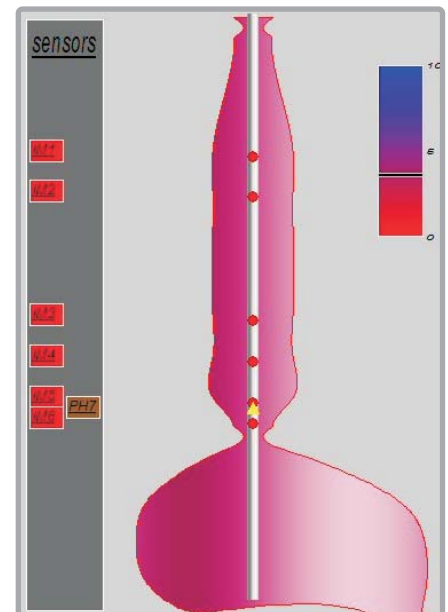


BLU RUNNER

Gastroesophageal recorder of Impedance, pH and Pressure



Blu Runner Rev.4 is the new version for combined or single recording of Impedance, pH and pressure in Gastroesophageal studies .



BLU RUNNER Rev. 4 offers unique features.

- Single or combined recording up to 8 Impedance channels, 4 pH channels and 8-Pressure channels
- Versatile software that allows automatic and manual analysis
- Large color graphics display 3.5 "which allows real-time monitoring of the recording tracks. It is an exclusive feature of Blu Runner
- One can use it as an ambulatory instrument (long recording test up to 24 hours) or stationary instrument connected to a Personal Computer by wireless technology.
- Equipped with internal postural sensor.
- Equipped with an external port for further expansion and connections with other systems

BLU RUNNER Rev. 4

Technical Features:

- » Connection to a PC via ZigBee wireless technology (ETRX2) in stationary mode
- » Additional port for future expansion.
- » Color display Touch-Screen TFT 320(RGB) x 240 3,5"
- » Memory card : MMC-RS 512 MB or higher
- » 5 user event keys to be used by the patient to mark symptoms, meals and other events
- » Postural sensor for automatic recording of the patient postural changes
- » Internal clock with battery backup for date and time.

Channels:

- » Up to 8 Impedance channels
- » Up to 4 pH channels (ISFET, antimony and glass).
- » Up to 8 pressure channels
- 12 bit ADC resolution .

In Ambulatory mode the maximum configuration allowed is:
8 Impedance channels at 50 Hz each, 4 pH channels at 1 Hz and
8 pressure channels at 10 Hz each.

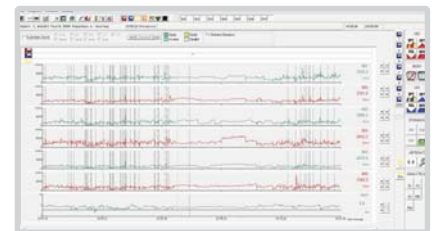
Connectors (top pannel):

- » RJ45 10 pins for Impedance
- » RJ45 6 pins for pH
- » RJ45 8 pins for pH (ISFET)
- » ODU 19 pins for pressure channels

Power Supply:

- » 2 rechargeable batteries AA
- » External Power Supply (medical grade) for stationary examination.

Firmware Update via Memory Card



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