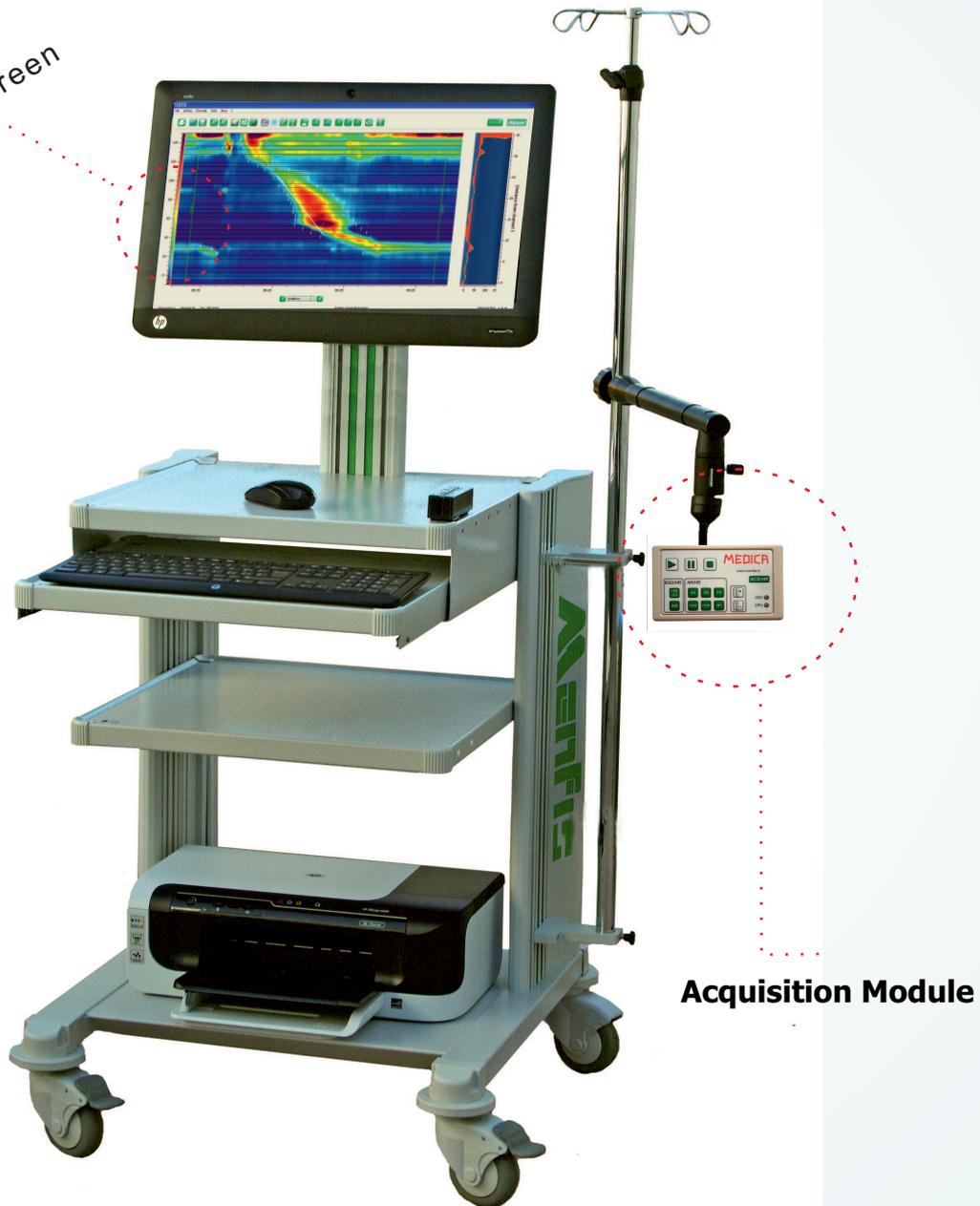


CLIPPER

High Resolution Manometry

TouchScreen



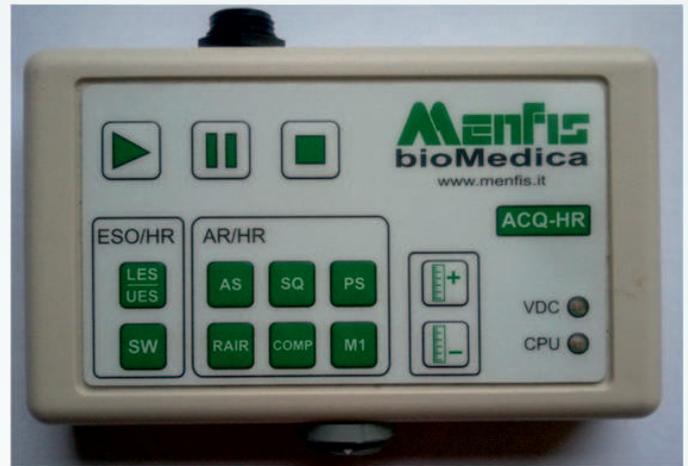
CLIPPER is a multi-channel diagnostic system designed to do high resolution and high definition stationary recordings of pressure, pH and impedance.

CLIPPER was designed to be utilized (intended use) for high resolution examinations of the gastrointestinal tract (esophagus, small bowels, biliary ways, ano-rectum, colon).

CLIPPER is a system based on a PC where all the data are transmitted. The acquisition module **ACQ-HR** is a low power consumption device, powered directly from the **USB** port of the computer. The computer must be isolated from the main power supply line by a medical grade AC/AC isolation transformer.

It is compatible with several pressures, pH and impedance high resolution catheters (or any combinations of these channels) up to the following maximum configuration:

- 40 Pressure channels
- 16 Impedance channels
- 6 pH channels

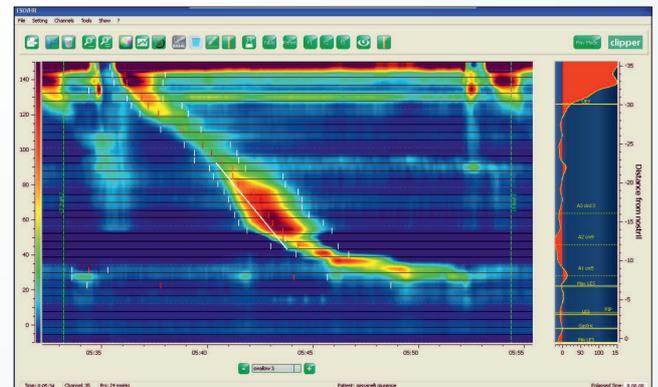


Software

The pressure values are displayed in contour mode, in conventional traces or a combination of the two

The contour plot shows pressure encoded in color, the higher the pressure the greater the shift towards red. Along the vertical axis it is represented the location of the channels while the horizontal axis shows the time.

The software carries out a quick and accurate analysis and computes the parameters defined by many authors and collected on the magazine u Neurogastroenterology & Motility. Volum 24 Supplement, March 2012.



The software applications for the different GI tracts (Esophageal , Anorectal etc.) have in common a great analysis flexibility in order to allow not only standard analyses but also customized ones for deeper investigations and research purposes.

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Rev. 1.1 Nov '12

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