

THD Anopress



THD Anopress is an innovative portable system that allows for the execution of the anal manometry in an easy and standardised way, by measuring the pressure data of the sphincter cylinder in different phases: rest, squeeze, strain and endurance. THD Anopress permits to execute a quick and essential analysis - but extremely accurate - of the powers related to rest and activation conditions of the pelvic and sphincteric floor muscles, allowing the doctor to understand in an easy and immediate way the data collected.

Practical and easy to use, compact, light and easily transportable, THD Anopress is suitable for immediate use both in outpatient clinic and in hospital. A TFT, 3.5" 320X240 pixels color display, is featured on the unit, to visualize both the pressure values and the relevant curves. The unit is operate easily and intuitively by push-buttons fitted on the front panel. THD Anopress is operated by rechargeable batteries whose charge lasts approximately 5 hours. Through the Bluetooth connection THD Anopress is able to register the exam over dedicated software.

The dedicated software allows for creations of data charts, management of patients, clinical records and exams comparisons in a standardized way. Thanks to the completely automated system, there is no need of an initial setting or calibration and the examination can be initiated in just a few seconds.

| Electrical Characteristics | | |
|----------------------------|------------------------|---|
| Device | Power Supply Voltage | 7.2 V Internal Batteries |
| | Max current absorption | 1 A (during recharge) |
| Battery Charger | Power Supply Voltage | 100-240 Vac; 50/60 Hz |
| | Max current absorption | 0.3 A |
| | Power Output | 12 VDC, 1 A |
| Protection Fuse | Internal | 3000 mA (self-resetting) |
| Insulation | Category | II (while recharging), internal power supply (while in use) |

| Medical device features | | |
|---|-----------------------|----------------------------------|
| Device type | Risk category | Ila (according to 93/42/CE) |
| Part Applied | Type | BF (according to IEC/EN 60601-1) |
| Protection rating for liquids | IP Grade | X0 (according to IEC/EN 60529) |
| Use in presence of flammable conditions | | NO |
| Permitted environmental conditions | Temperature: 10-30° C | Humidity max: 70% at 30° C |
| THD Anopress dimensions and weight (device) | Dimensions | 210 mm x 180 mm x 70 mm |
| | Weight | 620 g ~ |

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|--|---------------------------------|-------------------------------------|--|
| 800140 (grey) 800160 (white) | | THD Anopress | |
| Content of packaging | | | |
| Q.ty | Ref. | Description | Specifications |
| 1 | 700020 (grey) 700021 (white) | THD Anopress | Electronic device for the measurement and visualization of pressure values |
| 1 | 760001 | USB flash drive + Anopress Software | USB drive loaded, software (for PC) to record automatically measured value in a database |
| 1 | 370072 | Operative Manual | / |
| 1 | / | Pressure control accessory | Syringe for periodical checking of device |
| 1 | / | 12 V Supply | Battery Charger for THD Anopress |
| 1 | 320046 | Bluetooth Dongle | Bluetooth connector |