

THD EAUS PROBE 12MHZ

Technical Datasheet



<u>Use</u>

The probe is used for anorectal ultrasound.

General Description

THD Procto EAUS Probe is an ultrasound probe distributed by THD.

The probe work frequency is 12MHz and it can generate 360° high resolution images.

The probe can be used with THD ProctoSoftware.

The probe is compact, easy to handle, light weight and with an integrated activation button in the handle.

The graduated scale in mm allows an easy identification of the depth position.

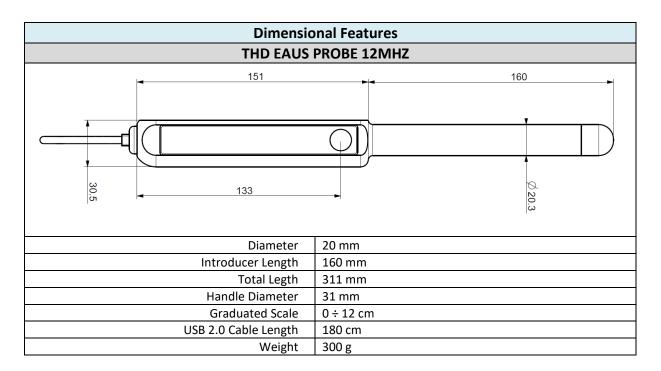
The rotating crystal for the acquisition of the probe's signal is integrated in the probe, therefore there are no moving components in contact with the patient.

To better reach different depths, THD Procto Software allows to regulate the probe between 10 and 15 MHz.

The Probe connects via USB to the THD ProctoStation (REF. 800198) or THD ProctoMobile (REF. 800194)

The probe is supplied with a USB pedal controller and customized, protective and easy to carry case.





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| Functional Features | | |
|----------------------------------|-----------------------------------------------------|--|
| Risk Class | Ila | |
| Connectivity | Standard USB (2.0) port | |
| Transducer Frequency | High Band Width, Single Element(12 MHz) | |
| Selectable Deepness | 2 cm until 6 cm | |
| Focal Point | 1.6 cm | |
| Maximum Deepness | 6 cm | |
| Displayable Deepness | 4÷10 cm | |
| Feed | 5 V DC ±5% a 500 mA (max), 2.5 W (From PC USB port) | |
| Operational Conditions (T°C, H%) | 10÷35°C, 20÷80% of humidity | |
| Storage Condition | -10÷50°C | |
| Certification | CE 0086 | |

| THD EAUS PROBE 12 MHZ | | | |
|-----------------------|--------|----------------------|-------------|
| Q.ty | Cod. | Description | EMDN |
| 1 | 800179 | THD EAUS PROBE 12MHZ | Z1104018001 |