



THD PROCTOMOBILE

THD ProctoMobile is an **integrated, modular and expandable mobile platform** for the Colo-Rectal Surgeon/Proctologist, to perform all main diagnostic operations like **Anorectal Manometry, EAUS and High Resolution Anoscopy**.



It includes:

1) THD ProctoSoftware –

PROCTOLOGY INTEGRATED SOFTWARE composed of:

- Users management module
- Patient Database module
- High Resolution Anocopy (magnification up to 28,5X) module
- Two-dimensional Trans-anal Ultrasound module
- Medical report form



THD ProctoSoftware is a Class IIA Medical Device, CE 1936 mark

2) Dedicated Hardware composed of a professional Laptop with:

- 17" ultra HD monitor, 256 Gb SSD Storage, LAN Wireless GigaByte Ethernet, Windows 10 Professional.

3) Isolation transformer (880027) – this type of transformer reduces the leakage current to ensure patient safety. *TUV Certification: EN60601-1:2006-3rd; EN60601-1-2:2007; IEC 60601-1:2005; IEC 60601-1-2:2007 ; TÜV-SÜD - NRTL C + US*



ProctoMobile main dimensional features			
THD ProctoMobile Laptop		Isolation trasformer	
Height (laptop closed)	23 mm	Height	85mm
Front Width	410 mm	Width	150mm
Depth	280 mm	Length	240mm
Weight (without package)	2,5 Kg	Weight (without package)	4.5 kg
			

Functional Features	
PC (processor)	PC Laptop (Intel Core i5)
RAM Memory	8 GB
Operative System	MS Windows 10
Hard-disk	SSD 256 GB
Monitor	17,3" - FULL HD UWVA 16:9 (1920x1080)
Graphic board	Nvidia GeForce
Doors	1 USB 2.0 (charging port), 2 USB 3.0, 1 USB 3.1 Type-C (DisplayPort), 1 HDMI e 1 VGA, 1 mic/headphones combo connector
Connection	LAN Gigabyte Ethernet 10/100/1000 - Wireless LAN 802.11 b/g/n
Alimentation	110V/240V – 50/60 Hz
Maximum magnification level (for HRA)	28,5X

Accessories			
REF	Denomination	Description	Connection
800227	THD HRA CAMERA 2.0	High definition USB camera	USB 2
800179	THD EAUS PROBE 12 MHZ	Trans-anal 12 MHz Ultrasound Probe	USB 2
800140	THD ANOPRESS	Anorectal Manometry Device	Bluetooth

THD ProctoMobile Disposable accessories				
REF	Denomination	Q.ty	Description	Packaging
800191	THD LIGHT-SCOPE PROCTO HRA	10	HRA Lightscope Anoscope	Single Use Non Sterile
800150	THD PRESSPROBE (ENV)	50	Anal Manometry Probe	
800151	THD PRESSKIT (TR ENV)	50		
800152	THD PRESSKIT (FL ENV)	50		
800192	THD SENSYPROBE	15	Recto-Anal Manometry Probe	

THD PROCTOMOBILE		
Q.ty	Cod.	Description
1	800194	THD PROCTOMOBILE