

# THD PROCTO SOFTWARE



**PROCTOLOGY INTEGRATED SOFTWARE** composed of:

- 1) **Users management module** and related accreditation's passwords - for each user it is possible to define the heading to be indicated on the final medical report
- 2) **Patient Database module** allows the registration of the patient's clinical history as well as pathologies and Final observations at the end of the exam session
- 3) **High Resolution Anocopy module (with the accessory 800227)** allows the acquisition and registration of high resolution images and videos in real time
  - Digital enlargement up 300% of the optical resolution of the acquisition system, it allows the analysis of specific lesions (eg. Dysplasia, etc.)
  - Capturing images during the video recording
  - Addition of notes, indications and captions on the recorded images
  - Comparison of images with the possibility to analyze them at different enlargement levels
  - Comparison of videos (also freeze frame)
- 4) **Trans-anal Ultrasound module (with the accessory 800179)** allows the acquisition and registration in real time of the planar ultrasound (two-dimensional) of the anal canal providing a 360° image, and also static images and videos.
  - Addition of notes, distance measurements, angles, areas and captions
  - Comparison of images side by side
  - Comparison of videos side by side (also freeze frame)
- 5) **Anorectal Manometry module (with the accessory 800140)** allows the registration of the average anal pressure in analogue format and on a pressure/time graphic the precise registration of the pressure values recorded by the sensor. It is also possible to register the pressure of
  - RESTING (exact and average)
  - SQUEEZE (exact, maximum and average), ENDURANCE
  - STRAIN (exact and average)
  - REPORTS (maximum SQUEEZE pressure and average RESTING pressure, percentage report between maximum SQUEEZE pressure and average SQUEEZE pressure, percentage report between average STRAIN pressure and average RESTING pressure)
  - Wireless Bluetooth data acquisition system (protected) with Anopress portable manometer
- 6) **Integrated reporting form** allows the production of the medical examination report where it is possible to indicate therapies, prescriptions and possible future visits.

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Functional Features	
Software for patient registry management	Microsoft Access® Database
Memorization	Images, Video and Reports
Data Protection	Microsoft Access®
Compatible Operating System	Windows 10
Software Type	Standalone
Available Languages	English, Deutsch, French, Spanish and Italian
Risk Class	Ila
Data Backup	Yes, Manual
Manufacturer	THD SpA
Certification	CE 1936

System requirements for THD Procto Software			
<i>Pre-activated SW is available on following THD systems</i>			
REF	Denomination	Description	Operating system
800198	THD PROCTOSTATION	Integrated Proctologic Platform	WIN 10
800194	THD PROCTOMOBILE	Mobile Proctologic Platform	WIN 10

Accessories for THD Procto Software			
REF	Denomination	Description	Connection
800227	THD HRA CAMERA 2.0	High Definition USB Camera	USB 2
800179	THD EAUS PROBE 12 MHZ	12 MHz trans-anal Ultrasound Probe	USB 2
800140	THD ANOPRESS	Anorectal Manometry Device	Bluetooth

Accessories usable with THD Procto Software				
REF	Denomination	Q.ty	Description	Packaging
800191	THD LIGHT-SCOPE PROCTO HRA	10	Proctoscope designed for HRA	Single use Not sterile
800150	THD PRESSPROBE (ENV)	50	Anorectal manometry probe	
800151	THD PRESSKIT (TR ENV)	50		
800152	THD PRESSKIT (FL ENV)	50		
800192	THD SENSYPROBE	15	Anorectal manometry probe	

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Q.ty	Cod.	Description
1	760004	THD PROCTO SOFTWARE