

# 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 and 800195) 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) **Digital Anocopy module** (with the accessory 800305) allows the acquisition and registration of high resolution images and videos in real time
- Capturing images during the video recording
  - Comparison of images with the possibility to analyze them at different enlargement levels
  - Comparison of videos (also freeze frame)
- 7) **Integrated reporting form** allows the production of the medical examination report where it is possible to indicate therapies, prescriptions and possible future visits.

Functional Features	
Software for patient registry management	Microsoft Access® Database
Memorization	Images, Video and Reports
Data Protection	Microsoft Access®
Compatible Operating System	Windows 10/11
Software Type	Standalone
Available Languages	English, Deutsch, French, Spanish and Italian
Risk Class	Ila
Data Backup	Yes, Manual
Manufacturer	THD SpA
Certification	CE 0051

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 10/11
800194	THD PROCTOMOBILE	Mobile Proctologic Platform	WIN 10/11
800299	THD HRSTATION	Integrated Proctologic Platform	WIN 10/11
800306	THD DIGITAL MOBILE	Mobile Proctologic Platform	WIN 10/11
800307	THD DIGITAL MOBILE MANOMETRY	Mobile Proctologic Platform	WIN 10/11
800308	THD DIGITAL MOBILE ECOGRAPHY	Mobile Proctologic Platform	WIN 10/11
800309	THD DIGITAL MOBILE ADVANCED	Mobile Proctologic Platform	WIN 10/11



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
800195	THD 4K CAM	High resolution camera	USB 3.0
800305	THD DIGITAL MINICAM	High resolution camera	USB - C

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
800313	THD N-ANO DIGITAL (TR)	50	Anoscope N-Ano Digital	
800314	THD N-ANO DIGITAL (BE)	50		
800315	THD N-ANO DIGITAL MAXI (TR)	50		
800316	THD N-ANO DIGITAL MAXI (BE)	50		
800141	THD PRESSPROBE (BOX)	10	Anorectal manometry probe	
800150	THD PRESSPROBE (ENV)	50		
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