## THD PRESSPROBE

**Technical Datasheet** 



THD PressProbe is the innovative disposable active probe for the execution of the THD anal manometry exam.

The probe allows for the measurement of the real medium sphincterial tone pressure in the different functional activations (basal, squeeze and strain tones).

THD PressProbe is meant to be used exclusively in combination with THD Anopress.

There is no need of calibrating the probe, because of the self-calibrating routine before the start of the procedure.

The probe has an ergonomic grip and a completely atraumatic profile, which ensures the maximum comfort for both doctor and patient during the examination and it has been designed to reproduce a normal digital examination.

Each pack contains a proprietary Probe Card, to enable the recording of the examination.

THD PressProbe is packaged in a polyethylene bag together with the Probe Card.

The polyethylene bag is then individually packaged in two different primary packaging variants:

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## **Technical Datasheet**

## P/N 800141/800144 800147/800150

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- THD pressProbe (BOX): cardboard box on which the graphic instructions are printed;
- THD PressProbe (ENV): polyethylene bag on which the graphic instructions are printed.

The THD Pressprobe is a class IIa medical device.

Probe Characteristics			
Probe Diameter	16 mm		
Probe length	165 mm (including the handle)		
Length of measuring space	50 mm		
Length of tubing	1000 mm		
Probe Weight	23 g		
Connection to Anopress	Luer Lock male		

PressProbe – PressKit*					
Code	Denomination	Q.ty	Description		
800141	THD PRESSPROBE (BOX)	1	Single PressProbes in a box		
800144	THD PRESSPROBE (ENV)	1	Single PressProbes in a plastic envelope		
800147	THD PRESSPROBE (BOX) Containing 10 units of code 800141	10	Pack of 10 PressProbes in a single box		
800150	THD PRESSPROBE (ENV) Containing 50 units of code 800144	50	Pack of 50 PressProbes in a single plastic envelope		

<sup>\*</sup>see codes datasheet 800040, 800134, 800165 and 800166

CONNECTED DEVICES				
Code	Denomination	Description		
800140	THD ANOPRESS	Anorectal manometry probe		
800198	THD PROCTOSTATION	Integrated Proctologic Platform		
800194	THD PROCTO MOBILE	Mobile Proctologic Platform		