

THEMY S

Automatic disposable device
for soft tissues biopsy



10 mm



Themy (code TYS) is an automatic, disposable device equipped with a sequential advancement system of cannula and stylet.

Themy is a lightweight device that offers spring loaded action enabling an accurate and easy penetration inside fibrous or calcified lesions.

The device, is made of a AISI 304 stainless steel cannula with a “Menghini” sharpening that allows an atraumatic precise cutting of the tissue.

The cannula is provided with centimeter markings to easily settle the depth of insertion for the safety of the patient.

Themy is a stable and ultralight automatic device.

The length of the notch is 10 mm. Needle size with international colour code is stamped on the hub and on the primary packaging.

The stylet has a triple ultra-sharp tip to penetrate easily also into fibrous tissues.

Possibility to take the sample with only one shot of the button.

In each step of the procedure, the operator is able to know the charging status of the cannula and the stylet.

Themy is provided with two firing sequential trigger points, one in front and one at the backside allowing the doctor to different handling positions.



• **A mode:** releases cannula and stylet in rapid sequence and captures tissue sample simultaneously.



• **D mode:** releases stylet and allows the user to check the position of the tip via ultrasound before releasing the cannula by pushing the button till the point A.

One hand free loading



Optionally NeedleVise® safety device can be added (**Code TYSR**)

SOFT TISSUE BIOPSY



M.D.L. Srl
Via Tavani 1/a 23014 Delebio (So) Italy
Tel +39 0342 682130 Fax +39 0342 691316
email : info@mdlsrl.com web : www.mdlsrl.com



THEMY

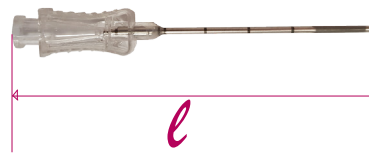
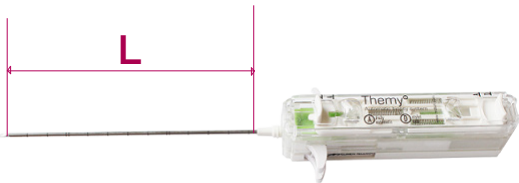
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Length	Size 14G	Size 16G	Size 18G	Size 20G
100 mm	TYS1410 NON STANDARD	TYS1610 NON STANDARD	TYS1810 NON STANDARD	TYS2010 NON STANDARD
120 mm	TYS1412 NON STANDARD	TYS1612 NON STANDARD	TYS1812 NON STANDARD	TYS2012 NON STANDARD
150 mm	-	-	-	TYS2015 NON STANDARD
160 mm	TYS1416 NON STANDARD	TYS1616 NON STANDARD	TYS1816 NON STANDARD	TYS2016 NON STANDARD
200 mm	-	TYS1620 NON STANDARD	TYS1820 NON STANDARD	TYS2020 NON STANDARD
250 mm	-	-	TYS1825 NON STANDARD	-
300 mm	TYS1430 NON STANDARD	-	TYS1830 NON STANDARD	-



They needle (10 mm notch) can be provided with a **coaxial introducer needle** that allows the execution of multiple procedures: **TYSC code**



Code with coaxial included	Needle Gauge x Length L	Single coaxial needle code	Coaxial Gauge x length l	Configuration
TYSC1410	14G x 100mm	PT13090	13G x 90mm	NON STANDARD
TYSC1412	14G x 120mm	PT13110	13G x 110mm	NON STANDARD
TYSC1610	16G x 100mm	PT15091	15G x 91mm	NON STANDARD
TYSC1612	16G x 120mm	PT15111	15G x 111mm	NON STANDARD
TYSC1616	16G x 160mm	PT15151	15G x 151mm	NON STANDARD
TYSC1620	16G x 200mm	PT15191	15G x 191mm	NON STANDARD
TYSC1810	18G x 100mm	PT17092	17G x 92mm	NON STANDARD
TYSC1812	18G x 120mm	PT17112	17G x 112mm	NON STANDARD
TYSC1816	18G x 160mm	PT17152	17G x 152mm	NON STANDARD
TYSC1820	18G x 200mm	PT17192	17G x 192mm	NON STANDARD
TYSC2010	20G x 100mm	PT19093	19G x 93mm	NON STANDARD
TYSC2015	20G x 150mm	PT19143	19G x 143mm	NON STANDARD



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