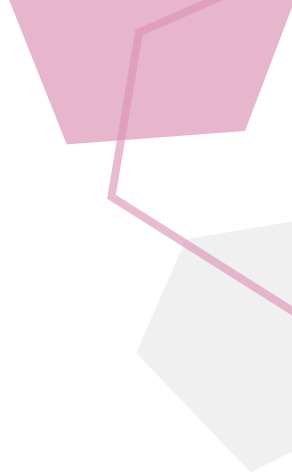


SOFT TISSUE BIOPSY



**26th Year
Manufacturing
Since 1993**





M.D.L. Srl
Via Tavani 1/a 23014 Delebio (So) Italy
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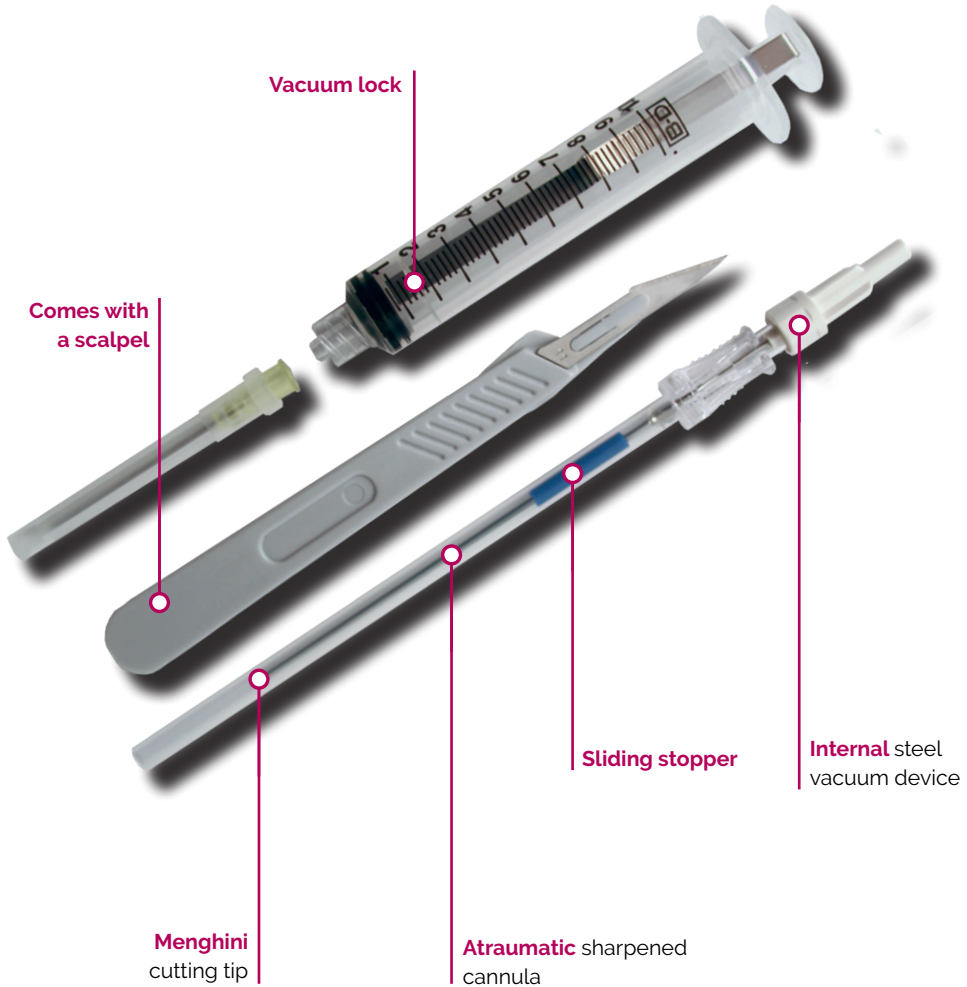
EPASET	06
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EPASET

Set for soft tissues biopsy by aspiration as for "Menghini"

REF: PAxxyy

pp.21



Procedural Set provided with a disposable needle featured with an atraumatic sharpened cannula made with AISI 304 steel and a "Menghini" tip. The device is used for soft tissues biopsy such as kidney, lymph nodes, liver and thyroid.



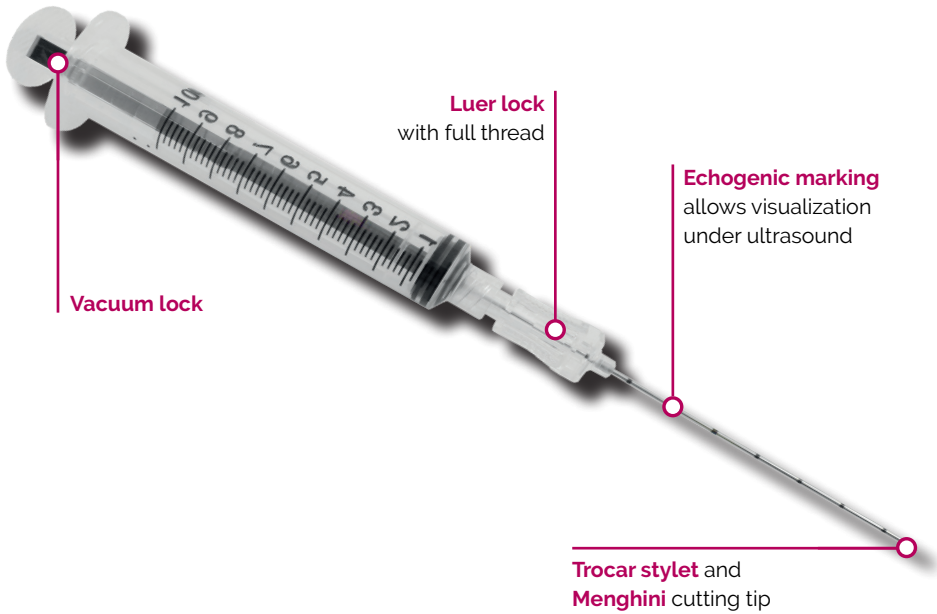
EASYLOCK

Soft tissues biopsy needle
by aspiration as for "Menghini"
modified

REF: PCxxyy

pp.21

Disposable device for soft tissue biopsy by
aspiration as for "Menghini" modified

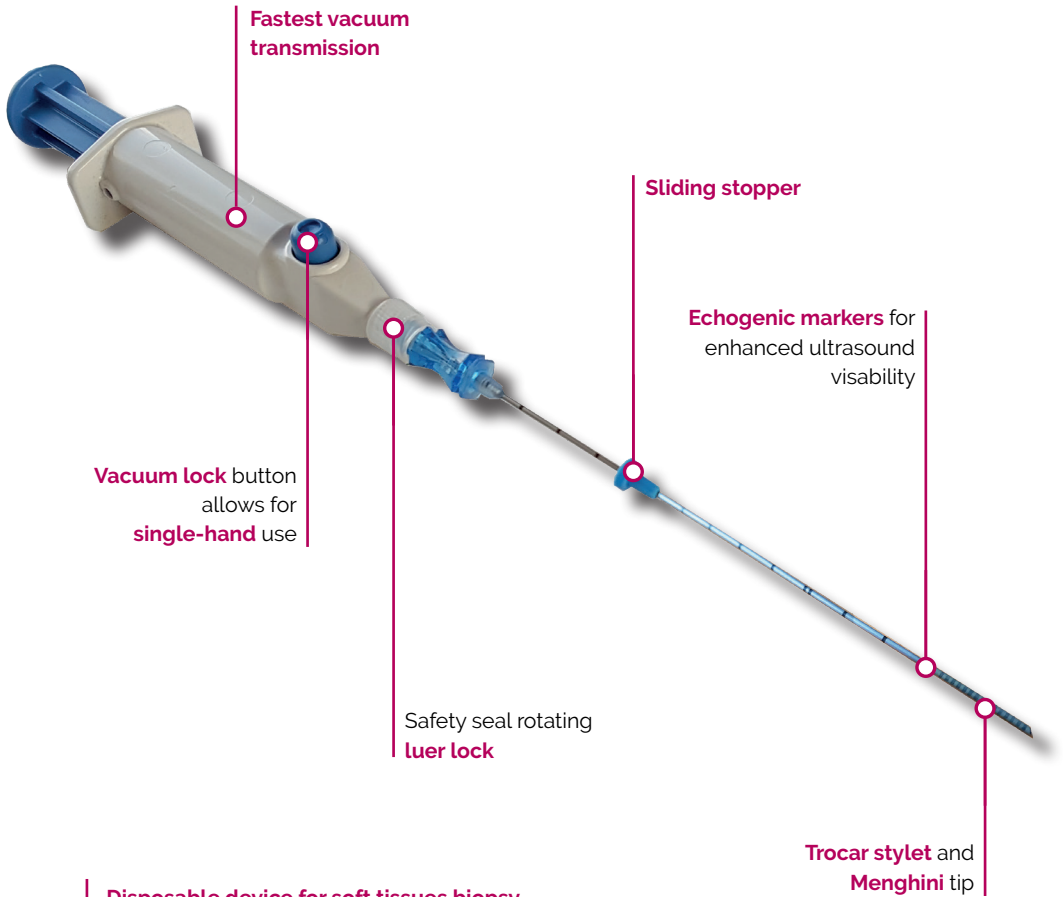


EASYCUT

Soft tissues biopsy needle
by aspiration as for
"Menghini" modified

REF: PCOxxyy

pp.21



Disposable device for soft tissues biopsy by aspiration as for "Menghini" modified equipped with a special system for vacuum aspiration to be activated by pressing a button allowing one hands free procedure.

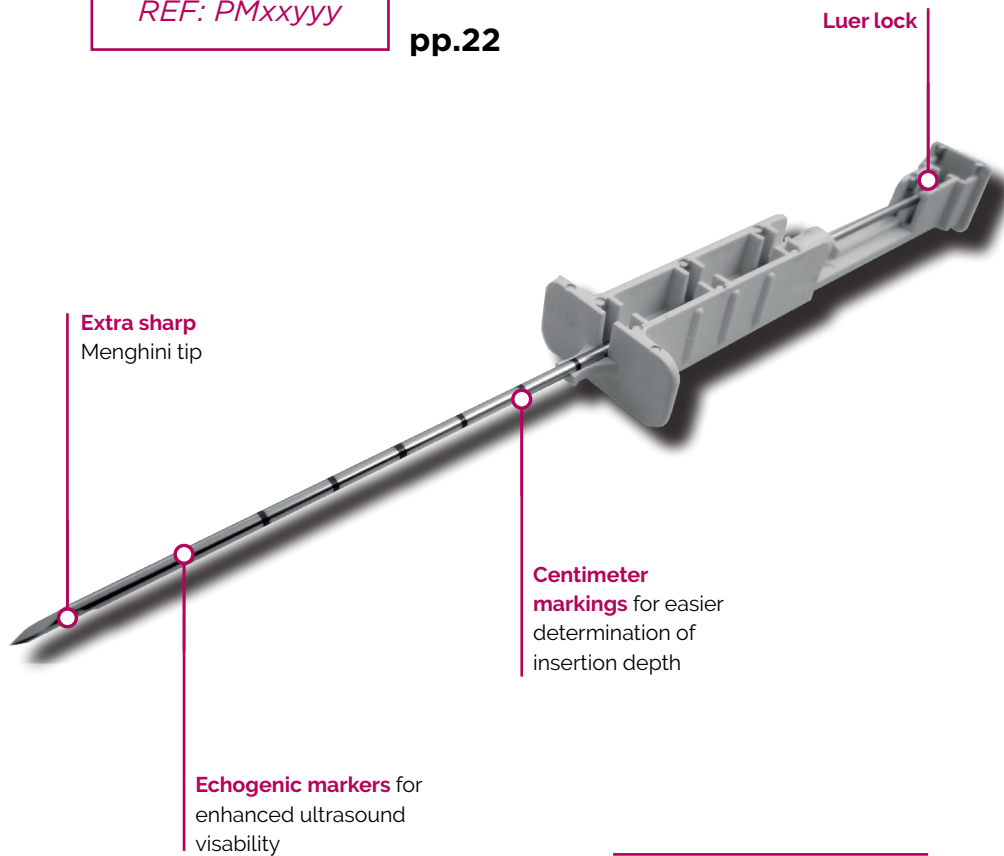


HANDCUT

Manual tru-cut needle for soft tissues biopsy with guillotine system

REF: PMxyyy

pp.22



NeedleVise safety device available

10 or 20 mm notch

Disposable device, Manual tru-cut needle for soft tissue biopsy with guillotine system

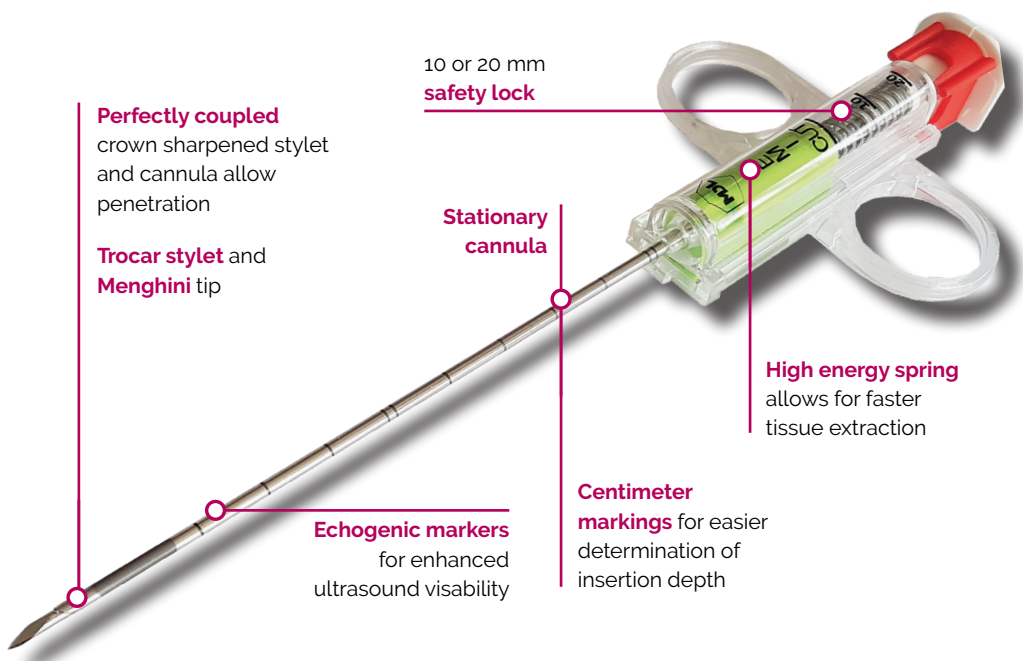


SEMICUT

Ultra-light semiautomatic tru-cut needle for soft tissues biopsy with guillotine system with non-removable cannula

REF: PDOxxyy

pp.22



Perfectly coupled
crown sharpened stylet
and cannula allow
penetration

Trocar stylet and
Menghini tip

10 or 20 mm
safety lock

Stationary
cannula

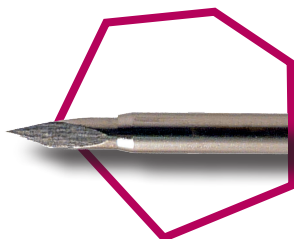
High energy spring
allows for faster
tissue extraction

Echogenic markers
for enhanced
ultrasound visibility

Centimeter
markings for easier
determination of
insertion depth

Disposable, Ultra-light,
semiautomatic tru-cut
needle for soft tissues
biopsy with guillotine
system and non-
removable cannula

NeedleVise safety device
available



Version with coaxial

REF: PDOPPxxyy

pp.21

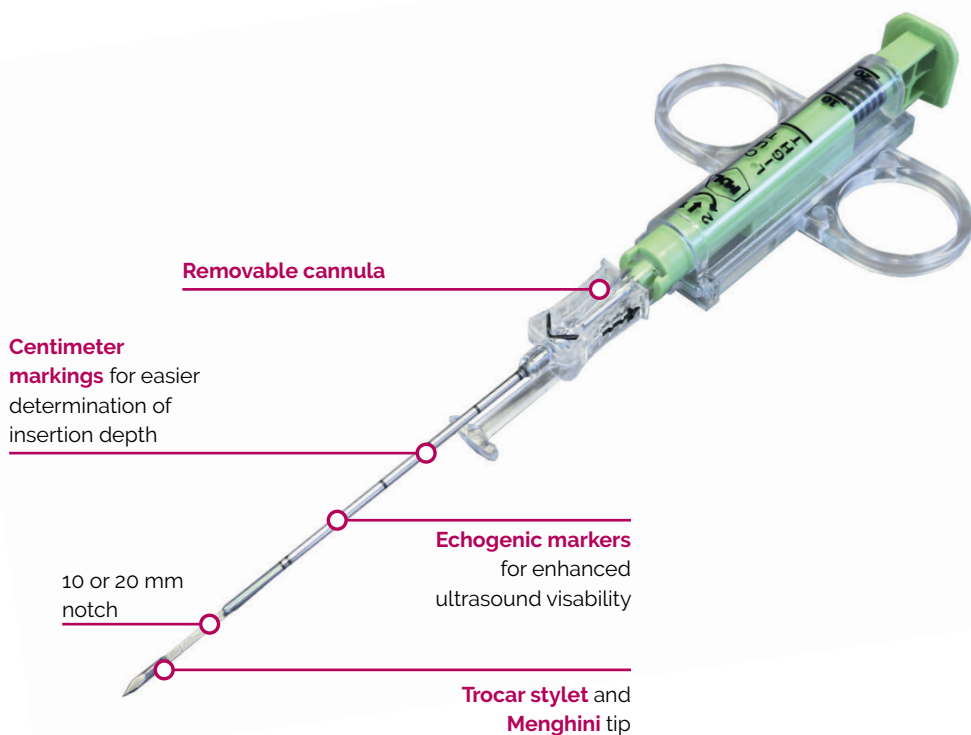


LIGHTCUT PLUS™

Ultra-light semiautomatic tru-cut needle for soft tissues biopsy with guillotine system with removable cannula

REF: PDxxyy

pp.23



Removable cannula

Centimeter markings for easier determination of insertion depth

10 or 20 mm notch

Echogenic markers for enhanced ultrasound visibility

Trocar stylet and Menghini tip

NeedleVise safety device available

Coaxial needle available for purchase individually or with LightCut Plus™ needle

Disposable, semiautomatic tru-cut needle for soft tissues biopsy with guillotine system and integrated-removable cannula



THEMY

Automatic disposable device
for soft tissues biopsy

pp.22

REF: TYxxyy

Version with coaxial

pp.23

REF: TYCxyy

Two triggers allow for
delayed activation

20 mm notch

Menghini
sharpened tip

Ability to use
single-handed

Centimeter
markings for easier
determination of
insertion depth

NeedleVise safety device
available

Automatic disposable
device for soft tissues
biopsy equipped with a
sequential advancement
system of cannula and
stylet.

10mm notch version

REF: TYSxyy

pp.24

Version with coaxial

REF: TYSCxyy

pp.24

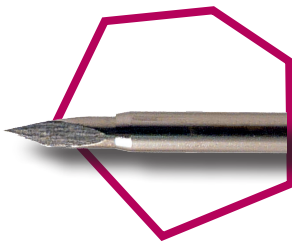
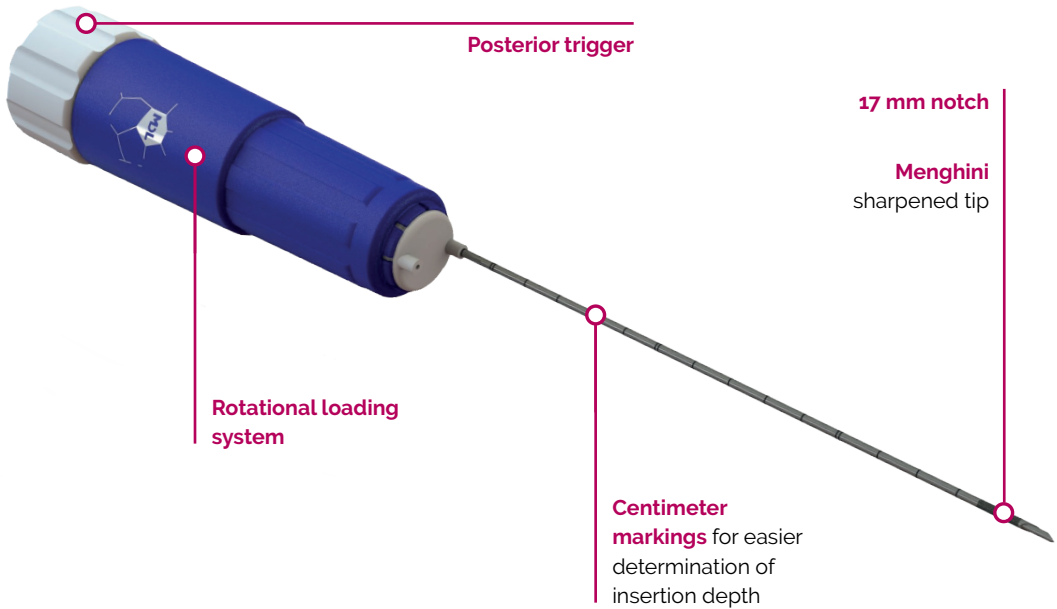


THEMYQ

Automatic disposable device
for soft tissues biopsy

REF: TYQxxyy

pp.25



Version with coaxial

REF: TYQCxxyy

pp.24



PALIUM

Automatic reusable device for soft tissues biopsy

REF: PL



One-handed activation for easy access to samples

Rapid fire action, small size, and lightweight

Powerful **dual spring system** for consistent and high quality samples

Safety lock

Automatic and reusable device equipped with a sequential advancement system of cannula and stylet to be used with PALIUM NEEDLE device only.

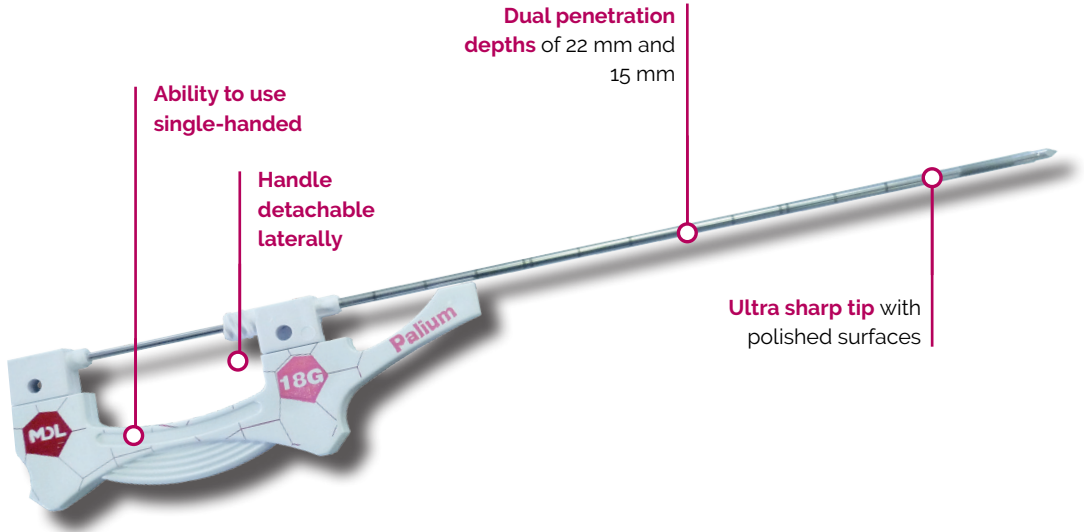


PALIUM NEEDLE

Tru-cut needle for soft tissues biopsy
to be used with automatic gun type
Palium® and Magnum® Bard®

REF: MGK1xxyy

pp.26

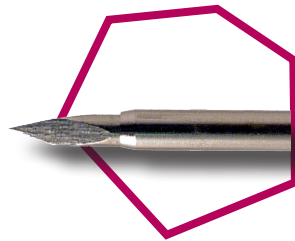


Ability to use
single-handed

Handle
detachable
laterally

Dual penetration
depths of 22 mm and
15 mm

Ultra sharp tip with
polished surfaces



Version with coaxial

REF: MGCxxyy

pp.25

Disposable tru-cut
biopsy needle suitable
for Palium® and Bard
Magnum® reusable guns.



FastCutP

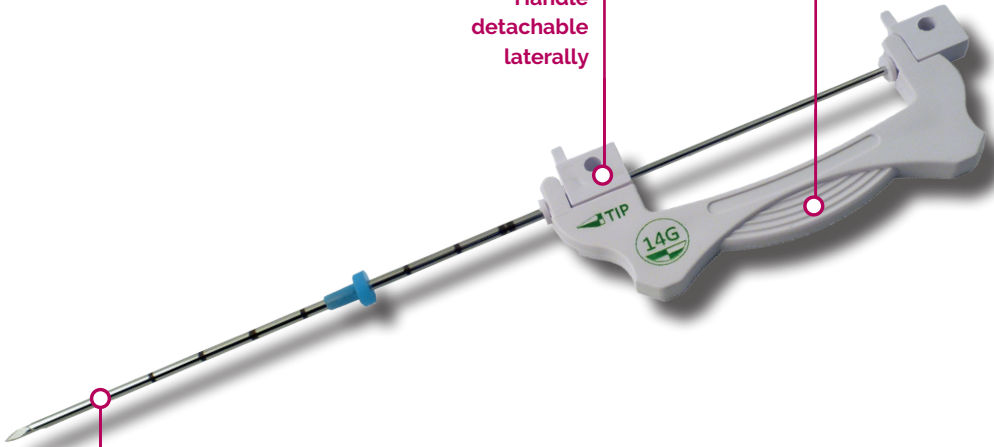
Tru-cut needle for soft tissues biopsy
to be used with automatic gun type
PRO_MAG 2.5TM

REF: MGPxxyy

pp.26

Ability to use
single-handed

Handle
detachable
laterally



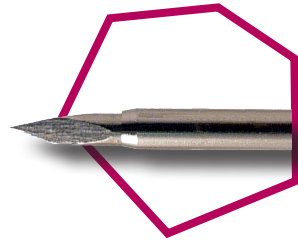
Ultra sharp tip with
polished surfaces

Disposable tru-cut biopsy
needle suitable for
Pro-Mag 2.5 reusable gun



Version with coaxial

REF: MGPCxxyy



FastCutE

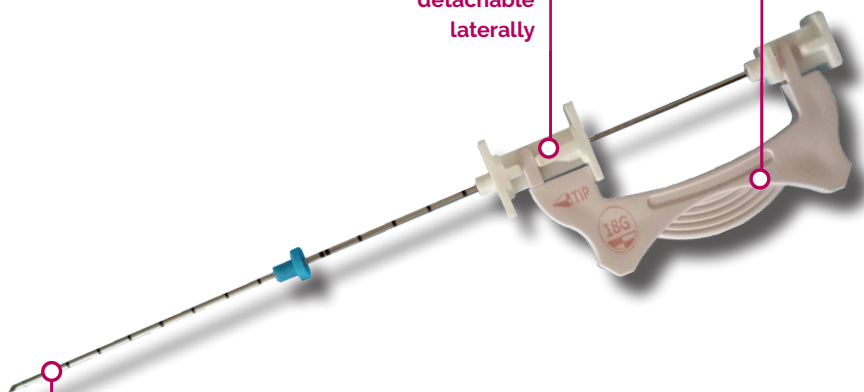
Guillotine needle for soft tissue biopsy to be used with automatic gun type PRO_MAG 2.2TM

REF: VExxxy

pp.27

Ability to use single-handed

Handle detachable laterally



Ultra sharp tip with polished surfaces

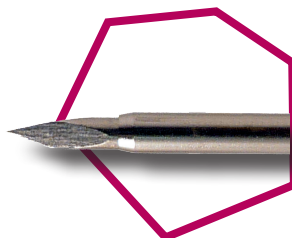
Compatible with Angiotech's Pro-Mag

Disposable tru-cut biopsy needle suitable for Pro-Mag 2.2 reusable gun



Version with coaxial

REF: VECxxyy



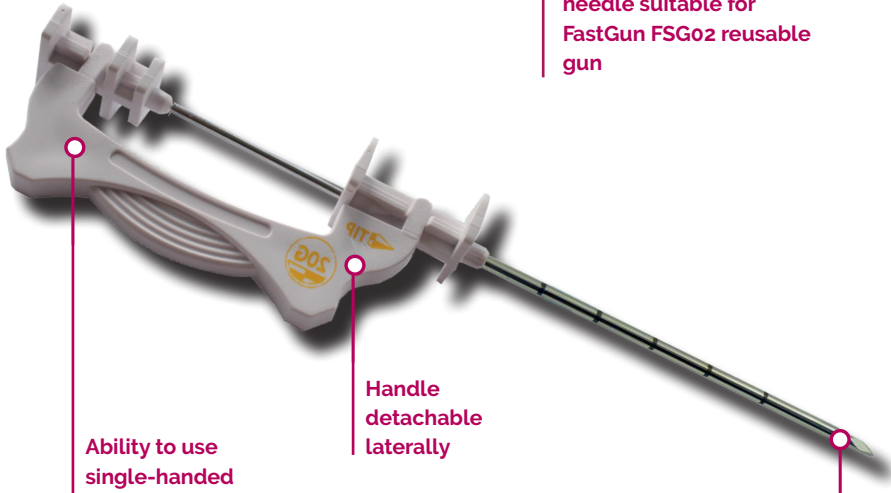
FastCuts

Guillotine needle for soft tissue biopsy to be used with automatic gun type Fast Gun

REF: VESxxyy

pp.27

Disposable tru-cut biopsy needle suitable for FastGun FSG02 reusable gun

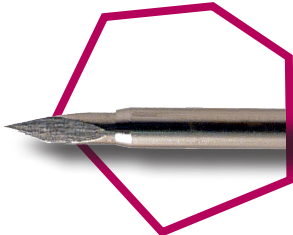


Ability to use single-handed

Handle detachable laterally

Ultra sharp tip with polished surfaces

Compatible with Bard Magnum Gun



Version with coaxial

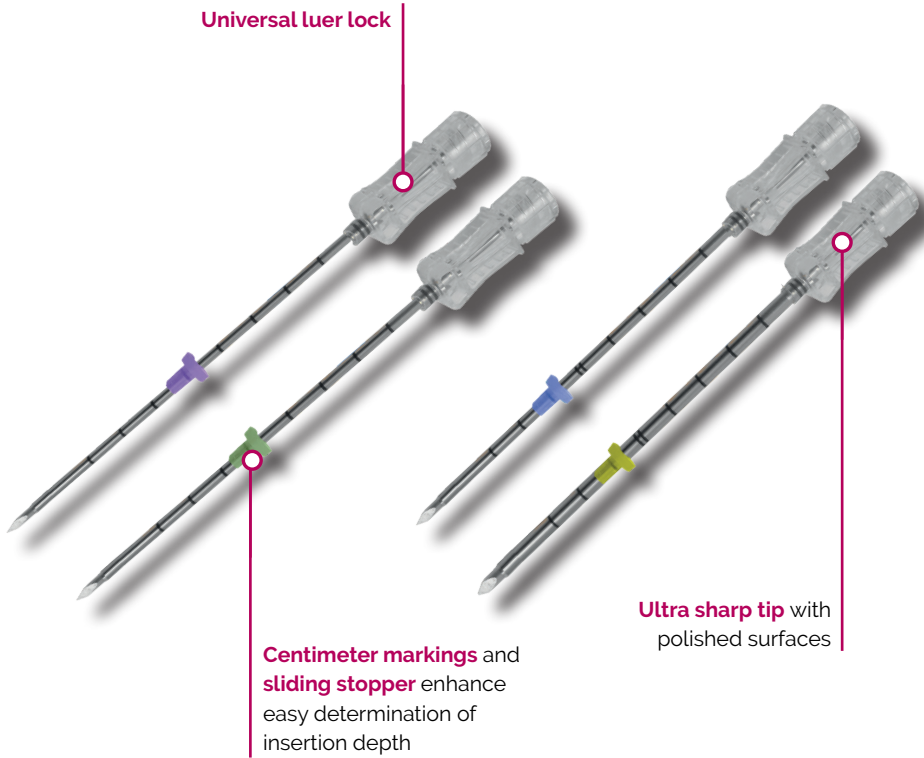
REF: VESCxxyy



INTRO

Coaxial introducer needle

REF: PTxxyy



Disposable Coaxial-Introducer needle suitable for several applications and to be used as an insertion guide for biopsy devices, catheters, breast localization wires and other medical devices.



SkinCut

Dermal curette

REF: CUxx

pp.28

SkinCut is a device used for dermal biopsy in the clinical areas of dermatology , gynecology, podiatry.



SkinCur

Dermal biopsy punch

REF: PUxx

pp.28

SkinCur is a device used for dermal tissue removal in the clinical areas of dermatology , gynecology, podiatry.



ORDER INFORMATION

Epaset - pp.06



CODE	Gauge	Length
PA1509	15	90 mm
PA1609	16	90 mm
PA1709	17	90 mm
PA1809	18	90 mm
PA1909	19	90 mm
PA2009	20	90 mm
PA2109	21	90 mm
PA2209	22	90 mm

EasyCut - pp.08



CODE	Gauge	Length
PC01609	16G	90 mm
PC01610	16G	100 mm
PC01615	16G	150 mm
PC01620	16G	200 mm
PC01709	17G	90 mm
PC01710	17G	100 mm
PC01715	17G	150 mm
PC01720	17G	200 mm
PC01807	18G	70 mm
PC01810	18G	100 mm
PC01812	18G	120 mm
PC01815	18G	150 mm
PC01820	18G	200 mm
PC01910	19G	100 mm
PC01915	19G	150 mm
PC01920	19G	200 mm
PC02005	20G	50 mm
PC02007	20G	70 mm
PC02010	20G	100 mm
PC02015	20G	150 mm
PC02020	20G	200 mm
PC02110	21G	100 mm
PC02115	21G	150 mm
PC02120	21G	200 mm
PC02210	22G	100 mm

EasyLock - pp.07



CODE	Gauge	Length
PC1810	18G	100 mm
PC1815	18G	150 mm
PC1820	18G	200 mm
PC1910	19G	100 mm
PC1915	19G	150 mm
PC1920	19G	200 mm
PC2010	20G	100 mm
PC2015	20G	90 mm
PC2020	20G	200 mm
PC2110	21G	100 mm
PC2210	22G	100 mm
PC2215	22G	150 mm





HandCut - pp.09

CODE	Gauge	Length
PM14074	14G	74 mm
PM1410	14G	100 mm
PM1411	14G	110 mm
PM1412	14G	120 mm
PM14114	14G	114 mm
PM1415	14G	150 mm
PM1420	14G	200 mm
PM16075	16G	75 mm
PM1610	16G	100 mm
PM16114	16G	114 mm
PM1611	16G	110 mm
PM1612	16G	120 mm
PM1615	16G	150 mm
PM1620	16G	200 mm
PM18075	18G	75 mm
PM1810	18G	100 mm
PM1812	18G	120 mm
PM1815	18G	150 mm
PM1820	18G	200 mm



SemiCut - pp.10

CODE	Gauge	Length
PD01407	14G	70 mm
PD01409	14G	90 mm
PD01410	14G	100 mm
PD01411	14G	110 mm
PD01412	14G	120 mm
PD01415	14G	150 mm
PD01416	14G	160 mm
PD01420	14G	200 mm
PD01425	14G	250 mm
PD01607	16G	70 mm
PD01609	16G	90 mm
PD01610	16G	100 mm
PD01611	16G	110 mm
PD01615	16G	150 mm
PD01616	16G	160 mm
PD01620	16G	200 mm
PD01625	16G	250 mm
PD01630	16G	300 mm
PD01807	18G	70 mm
PD01810	18G	100 mm
PD01811	18G	110 mm
PD01815	18G	150 mm
PD01816	18G	160 mm
PD01820	18G	200 mm
PD01825	18G	250 mm
PD01830	18G	300 mm



SemiCut Coaxial - pp.10

CODE	Gauge	Length
PDOPP1407	14G	70 mm
PDOPP1409	14G	90 mm
PDOPP1410	14G	100 mm
PDOPP1415	14G	150 mm
PDOPP1416	14G	160 mm
PDOPP1420	14G	200 mm
PDOPP1607	16G	70 mm
PDOPP1609	16G	90 mm
PDOPP1610	16G	100 mm
PDOPP1611	16G	110 mm
PDOPP1615	16G	150 mm
PDOPP1616	16G	160 mm
PDOPP1620	16G	200 mm
PDOPP1807	18G	70 mm
PDOPP1810	18G	100 mm
PDOPP1815	18G	150 mm
PDOPP1816	18G	160 mm
PDOPP1820	18G	200 mm
PDOPP1825	18G	250 mm
PDOPP2010	20G	100 mm
PDOPP2020	20G	200 mm

All our products can be provided with the VISE device (Needle safety device to avoid needle puncture)



When required, our product code needs to be ordered by adding a "R" after the lettering codes (i.e. regular codification: PC0xxyy, same product code provided with VISE device: PC0Rxyy)





LightCut Plus - pp.11

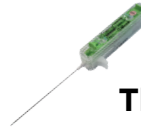
CODE	Gauge	Length
PD1407	14G	70 mm
PD1409	14G	90 mm
PD1410	14G	100 mm
PD1411	14G	110 mm
PD1412	14G	120 mm
PD1415	14G	150 mm
PD1416	14G	160 mm
PD1420	14G	200 mm
PD1425	14G	250 mm
PD1607	16G	70 mm
PD1609	16G	90 mm
PD1610	16G	100 mm
PD1611	16G	110 mm
PD1615	16G	150 mm
PD1616	16G	160 mm
PD1620	16G	200 mm
PD1625	16G	250 mm
PD1630	16G	300 mm
PD1807	18G	70 mm
PD1810	18G	100 mm
PD1811	18G	110 mm
PD1815	18G	150 mm
PD1816	18G	160 mm
PD1820	18G	200 mm
PD1825	18G	250 mm
PD1830	18G	300 mm



Themy - pp.12

CODE	Gauge	Length
TY1410	14G	100 mm
TY1411	14G	110 mm
TY1412	14G	120 mm
TY1416	14G	160 mm
TY1420	14G	200 mm
TY1425	14G	250 mm
TY1610	16G	100 mm
TY1611	16G	110 mm
TY1612	16G	120 mm
TY1615	16G	150 mm
TY1616	16G	160 mm
TY1620	16G	200 mm
TY1625	16G	250 mm
TY1810	18G	100 mm
TY1811	18G	110 mm
TY1812	18G	120 mm
TY1815	18G	150 mm
TY1816	18G	160 mm
TY1820	18G	200 mm
TY1825	18G	250 mm
TY1830	18G	300 mm
TY2010	18G	100 mm
TY2011	18G	110 mm
TY2012	18G	120 mm
TY2016	20G	160 mm
TY2020	18G	200 mm





ThemyS - pp.12

CODE	Gauge	Length
TYS1410	14G	100 mm
TYS1412	14G	120 mm
TYS1416	14G	160 mm
TYS1420	14G	200 mm
TYS1425	14G	250 mm
TYS1430	14G	300 mm
TYS1610	16G	100 mm
TYS1612	16G	120 mm
TYS1616	16G	160 mm
TYS1620	16G	200 mm
TYS1810	18G	100 mm
TYS1812	18G	120 mm
TYS1816	18G	160 mm
TYS1820	18G	200 mm
TYS1825	18G	250 mm
TYS1830	18G	300 mm
TYS2010	18G	100 mm
TYS2012	18G	120 mm
TYS2015	20G	150 mm
TYS2016	20G	160 mm
TYS2020	18G	200 mm

ThemySC - pp.12

CODE	Gauge	Length
TYSC1410	14G	100 mm
TYSC1412	14G	120 mm
TYSC1420	14G	200 mm
TYSC1610	16G	100 mm
TYSC1612	16G	120 mm
TYSC1616	16G	160 mm
TYSC1620	16G	200 mm
TYSC1810	18G	100 mm
TYSC1812	18G	120 mm
TYSC1816	18G	160 mm
TYSC1820	18G	200 mm
TYSC2010	18G	100 mm
TYSC2015	20G	150 mm

ThemyC - pp.12

CODE	Gauge	Length
TYC1410	14G	100 mm
TYC1411	14G	110 mm
TYC1412	14G	120 mm
TYC1416	14G	160 mm
TYC1420	14G	200 mm
TYC1610	16G	100 mm
TYC1611	16G	110 mm
TYC1612	16G	120 mm
TYC1616	16G	160 mm
TYC1620	16G	200 mm
TYC1810	18G	100 mm
TYC1811	18G	110 mm
TYC1812	18G	120 mm
TYC1816	18G	160 mm
TYC1820	18G	200 mm
TYC1825	18G	250 mm
TYC1830	18G	300 mm
TYC2010	18G	100 mm
TYC2011	18G	110 mm
TYC2012	18G	120 mm
TYC2016	20G	160 mm
TYC2020	18G	200 mm





ThemyMYQ - pp.13

CODE	Gauge	Length
TYQ1410	14G	100 mm
TYQ1411	14G	110 mm
TYQ1412	14G	120 mm
TYQ1416	14G	160 mm
TYQ1420	14G	200 mm
TYQ1425	14G	250 mm
TYQ1610	16G	100 mm
TYQ1611	16G	110 mm
TYQ1612	16G	120 mm
TYQ1615	16G	150 mm
TYQ1616	16G	160 mm
TYQ1620	16G	200 mm
TYQ1625	16G	250 mm
TYQ1810	18G	100 mm
TYQ1811	18G	110 mm
TYQ1812	18G	120 mm
TYQ1815	18G	150 mm
TYQ1816	18G	160 mm
TYQ1820	18G	200 mm
TYQ1825	18G	250 mm
TYQ1830	18G	300 mm
TYQ2010	18G	100 mm
TYQ2011	18G	110 mm
TYQ2012	18G	120 mm
TYQ2016	20G	160 mm
TYQ2020	18G	200 mm



ThemyMYQC - pp.13

CODE	Gauge	Length
TYQC1410	14G	100 mm
TYQC1412	14G	120 mm
TYQC1420	14G	200 mm
TYQC1610	16G	100 mm
TYQC1612	16G	120 mm
TYQC1616	16G	160 mm
TYQC1620	16G	200 mm
TYQC1810	18G	100 mm
TYQC1812	18G	120 mm
TYQC1816	18G	160 mm
TYQC1820	18G	200 mm
TYQC2010	18G	100 mm
TYQC2015	20G	150 mm

MGC - pp.15

CODE	Gauge	Length
MGC1210	12G	100 mm
MGC1213	12G	130 mm
MGC1215	12G	150 mm
MGC1216	12G	160 mm
MGC1220	12G	200 mm
MGC1410	14G	100 mm
MGC1413	14G	130 mm
MGC1416	14G	160 mm
MGC1420	14G	200 mm
MGC1610	16G	100 mm
MGC1613	16G	130 mm
MGC1615	16G	150 mm
MGC1616	16G	160 mm
MGC1620	16G	200 mm
MGC1810	18G	100 mm
MGC1813	18G	130 mm
MGC1815	18G	150 mm
MGC1816	18G	160 mm
MGC1820	18G	200 mm
MGC1825	18G	250 mm
MGC1830	18G	300 mm
MGC2010	18G	100 mm
MGC2013	18G	130 mm
MGC2016	20G	160 mm
MGC2020	18G	200 mm





MGK1 - pp.15

CODE	Gauge	Length
MGK11210	12G	100 mm
MGK11213	12G	130 mm
MGK11215	12G	150 mm
MGK11216	12G	160 mm
MGK11220	12G	200 mm
MGK11410	14G	100 mm
MGK11412	14G	120 mm
MGK11413	14G	130 mm
MGK11415	14G	150 mm
MGK11416	14G	160 mm
MGK11418	14G	180 mm
MGK11420	14G	200 mm
MGK11610	16G	100 mm
MGK11613	16G	130 mm
MGK11615	16G	150 mm
MGK11616	16G	160 mm
MGK11620	16G	200 mm
MGK11810	18G	100 mm
MGK11813	18G	130 mm
MGK11815	18G	150 mm
MGK11816	18G	160 mm
MGK11820	18G	200 mm
MGK11825	18G	250 mm
MGK11830	18G	300 mm
MGK12010	18G	100 mm
MGK12013	18G	130 mm
MGK12016	20G	160 mm
MGK12020	18G	200 mm

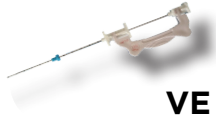


MGP - pp.16

CODE	Gauge	Length
MGP1210	12G	100 mm
MGP1213	12G	130 mm
MGP1215	12G	150 mm
MGP1216	12G	160 mm
MGP1220	12G	200 mm
MGP1410	14G	100 mm
MGP1412	14G	120 mm
MGP1413	14G	130 mm
MGP1415	14G	150 mm
MGP1416	14G	160 mm
MGP1418	14G	180 mm
MGP1420	14G	200 mm
MGP1610	16G	100 mm
MGP1613	16G	130 mm
MGP1615	16G	150 mm
MGP1616	16G	160 mm
MGP1620	16G	200 mm
MGP1810	18G	100 mm
MGP1813	18G	130 mm
MGP1815	18G	150 mm
MGP1816	18G	160 mm
MGP1820	18G	200 mm
MGP1825	18G	250 mm
MGP1830	18G	300 mm
MGP2010	18G	100 mm
MGP2013	18G	130 mm
MGP2016	20G	160 mm
MGP2020	18G	200 mm



0426



VE - pp.17

CODE	Gauge	Length
VE1210	12G	100 mm
VE1213	12G	130 mm
VE1215	12G	150 mm
VE1216	12G	160 mm
VE1220	12G	200 mm
VE1410	14G	100 mm
VE1412	14G	120 mm
VE1413	14G	130 mm
VE1415	14G	150 mm
VE1416	14G	160 mm
VE1418	14G	180 mm
VE1420	14G	200 mm
VE1610	16G	100 mm
VE1613	16G	130 mm
VE1615	16G	150 mm
VE1616	16G	160 mm
VE1620	16G	200 mm
VE1810	18G	100 mm
VE1813	18G	130 mm
VE1815	18G	150 mm
VE1816	18G	160 mm
VE1820	18G	200 mm
VE1825	18G	250 mm
VE1830	18G	300 mm
VE2010	18G	100 mm
VE2013	18G	130 mm
VE2016	20G	160 mm
VE2020	18G	200 mm



VES - pp.18

CODE	Gauge	Length
VES1210	12G	100 mm
VES1213	12G	130 mm
VES1215	12G	150 mm
VES1216	12G	160 mm
VES1220	12G	200 mm
VES1410	14G	100 mm
VES1412	14G	120 mm
VES1413	14G	130 mm
VES1415	14G	150 mm
VES1416	14G	160 mm
VES1418	14G	180 mm
VES1420	14G	200 mm
VES1425	14G	250 mm
VES1610	16G	100 mm
VES1613	16G	130 mm
VES1615	16G	150 mm
VES1616	16G	160 mm
VES1620	16G	200 mm
VES1810	18G	100 mm
VES1813	18G	130 mm
VES1815	18G	150 mm
VES1816	18G	160 mm
VES1820	18G	200 mm
VES1825	18G	250 mm
VES1830	18G	300 mm
VES2010	18G	100 mm
VES2013	18G	130 mm
VES2016	20G	160 mm
VES2020	18G	200 mm



PU - pp.28

CODE	O.D (mm)
PU1.0	1.00
PU1.5	1.50
PU2.0	2.00
PU2.5	2.50
PU3.0	3.00
PU3.5	3.50
PU4.0	4.00
PU5.0	5.00
PU6.0	6.00
PU7.0	7.00
PU8.0	8.00



CU - pp.28

CODE	O.D (mm)
CU2.0	2.00
CU3.0	3.00
CU4.0	4.00
CU5.0	5.50
CU7.0	7.00



Handwriting practice lines consisting of 30 horizontal grey lines.

Four horizontal grey lines for additional writing practice.





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