

DeltaCut Automatic Biopsy Device

Especially designed for extraction of single and multiple specimen from soft tissue e.g. Prostate, Kidney, Liver. Safe, quick and easy operation. Optical and mechanical safety system.

- ✓ Coloured display re. cocking status for a better System control.
- ✓ Knob for throw distance control
- ✓ Trigger: front and rear
- ✓ No contamination risk due to save sample coverage inside the side notch of the needle.
- ✓ Deltacut is a high quality device „made in Germany“

Biopsy system technical data

Item code	07304B000001
box	1 pcs.

biopsy needle technical data

length	10 - 28 cm
diameter	12–20 G
box	10 pcs.

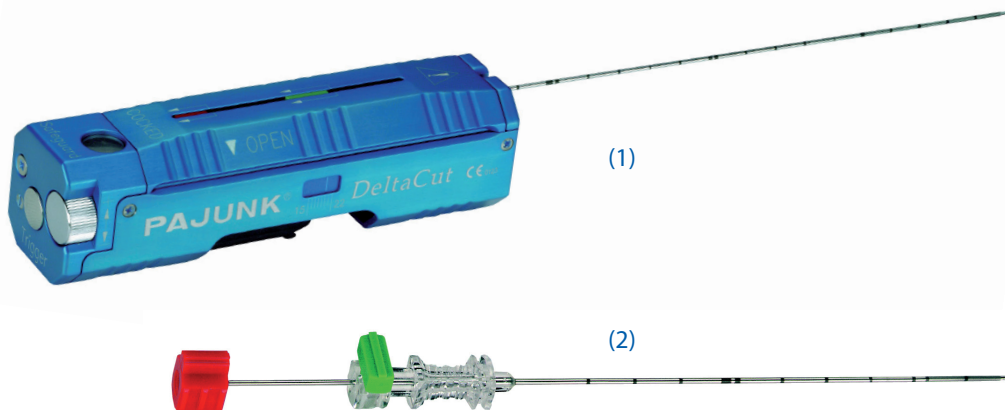
dimensions

product code

14 G x 10 cm	07315S210100
14 G x 15 cm	07315S210150
16 G x 10 cm	07315S160100
16 G x 15 cm	07315S160150
16 G x 20 cm	07315S160200
18 G x 10 cm	07315S120100
18 G x 15 cm	07315S120150
18 G x 20 cm	07315S120200
18 G x 25 cm	07315S120250
18 G x 28 cm	07315S120280



DeltaCut



DeltaCut automatic biopsy device (1) and canulla (2)

Coaxial needles for DeltaCut

Coaxial needle technical data	
Lenght	4,4–22,4 cm
Diameter	14–18 G

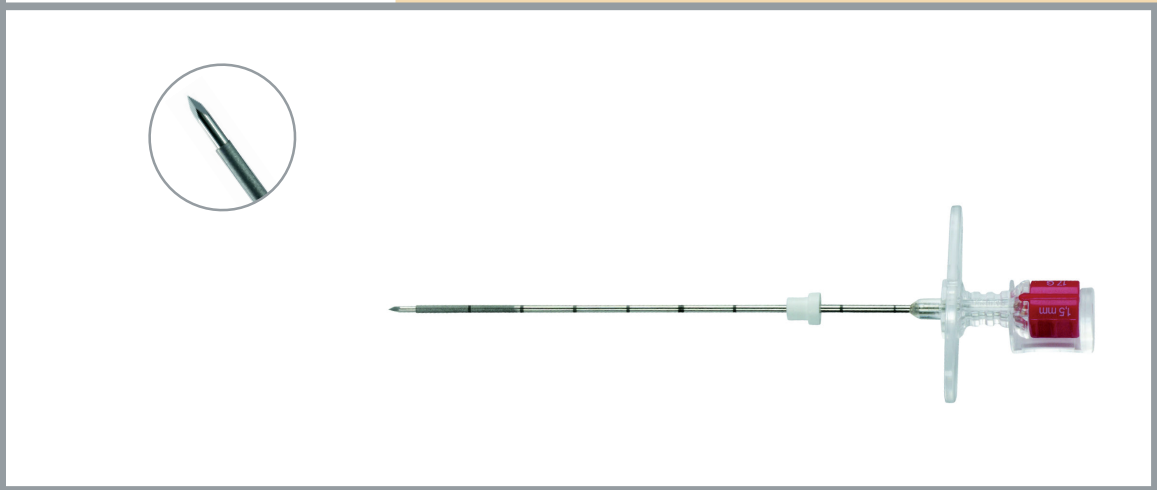
Dimensions Biopsy Needle	Item code Coaxial needle
14 G x 10 cm	07313S250014
14 G x 15 cm	-
16 G x 10 cm	07313S200014
16 G x 15 cm	07313S200064
16 G x 20 cm	-
18 G x 10 cm	07313S150014
18 G x 15 cm	07313S150064
18 G x 20 cm	07313S150114
18 G x 25 cm	-
18 G x 28 cm	-

32ae

Biopsy



Coaxial Needle



Coaxial Needle

PRO-MAG™ ULTRA AUTOMATIC BIOPSY INSTRUMENT FOR PROSTATE BIOPSY

product code

077675

- ✓ long throw distance
- ✓ dual trigger mechanism
- ✓ autoclavable
- ✓ automatic secure of the specimen
- ✓ specimen retrieval without removing the needle from the device

BIOPSY NEEDLES FOR PRO-MAG™ ULTRA

- ✓ easy size determination due to color coded hub
- ✓ control of the insertion depth due to graduation in centimeters
- ✓ all needles have an echo marked tip for optimum visibility during ultrasound guided applications
- ✓ can to be used in combination with coaxial MANAN™ cannula
- ✓ all cannulas have an unique centering handle for an easy insertion of a new biopsy needle into the instrument

dimensions	
length	10-30 cm
diameter	14-20 G
sample length	approx. 17 mm
box	10 pcs

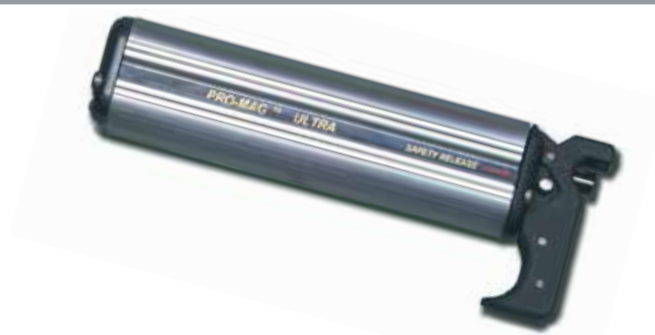
product code

07765014100
 07765014120
 07765014160
 07765014200
 07765016100
 07765016160
 07765016200
 07765016250
 07765018100
 07765018160
 07765018200
 07765018250
 07765018300
 07765020100
 07765020160
 07765020200

G cm



PRO-MAG™ ULTRA



(1)



(2)

PRO-MAG™ ULTRA biopsy instrument (1) with biopsy needle (2)

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Topcut Tru-cut biopsy needle

Topcut is a tru-cut biopsy needle intended to be used with PRO-MAG 2.2 biopsy guns.

- ✓ an echo marked tru-cut tip Menghini type
- ✓ proven side notch technique
- ✓ 18 mm sample notch removable stylet
- ✓ 22 mm needle throw distance
- ✓ spacer for easier positioning of the needle into the biopsy gun
- ✓ color coded needle hub

Topcut Technical Data

length 10–30 cm
 diameter 14–20 G
 box 10 pcs

Dimensions

Product code

14 G x 10 cm	07TOP1410
14 G x 15 cm	07TOP1415
14 G x 20 cm	07TOP1420
16 G x 10 cm	07TOP1610
16 G x 15 cm	07TOP1615
16 G x 20 cm	07TOP1620
18 G x 10 cm	07TOP1810
18 G x 15 cm	07TOP1815
18 G x 20 cm	07TOP1820
18 G x 25 cm	07TOP1825
18 G x 30 cm	07TOP1830
20 G x 10 cm	07TOP2010
20 G x 15 cm	07TOP2015
20 G x 20 cm	07TOP2020 18 G cm



TOPCUT



Trucut biopsy needle

Topcut SHORT Tru-cut biopsy needle

Topcut is a tru-cut needle intended to be used with PRO-MAG 2.2 biopsy guns.

- ✓ an echo marked tru-cut tip type Mengheni
- ✓ common side notch technique
- ✓ 11 mm needle throw distance
- ✓ spacer for easier positioning of the needle into the biopsy gun
- ✓ color coded needle hub

Topcut Technical Data

length 7,5–11,5 cm

diameter 14–18 G

box 10 pcs

Dimensions

Product code

14 G x 7,5 cm

07TOP14075S

14 G x 11,5 cm

07TOP14115S

16 G x 7,5 cm

07TOP16075S

16 G x 11,5 cm

07TOP16115S

18 G x 7,5 cm

07TOP18075S

18 G x 11,50cm

07TOP18115S

G mm



TOPCUT



Trucut biopsy needle

BIOPSY CANNULAS FOR PRO-MAG™ 2.2 AUTOMATIC BIOPSY INSTRUMENT¹

- ✓ easy size determination due to color coded hub
- ✓ control of the insertion depth due to graduation in centimeters
- ✓ all needles have an echo marked tip for optimum visibility during ultrasound guided application
- ✓ can be used in combination with coaxial MANAN™ cannulas

dimension	
length	10-30 cm
diameter	14-20 G
sample length	ca. 17 mm
box	10 pcs

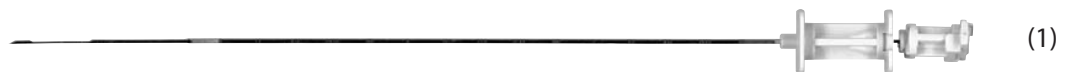
product code
08621410
08621412
08621416
08621420
08621610
08621616
08621620
08621810
08621816
08621820
08621825
08621830
08622010
08622016
08622020

G cm

1 Biopsy device is not part of the illustration



BIOPSY CANNULAS



biopsy cannula for Pro-Mag™ 2.2 (1), cannulas tip (2)

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! # \$ % & ' () * + , - . / : ; < = > ? @ [\] ^ _ ` { | } ~ ¡ ¢ £ ¤ ¥ ¦ § ¨ © ª « ¬ ® ¯ ° ± ² ³ ´ µ ¶ · ¸ ¹ º » ¼ ½ ¾ ¿ À Á Â Ã Ä Å Æ Ç È É Ê Ë Ì Í Î Ï Ñ Ò Ó Ô Õ Ö × Ø Ù Ú Û Ü Ý Þ ß à á â ã ä å æ ç è é ê ë ì í î ï ð ñ ò ó ô õ ö ÷ ø ù ú û ü ý þ ÿ

COAXIAL INTRODUCER CANNULAS
PRO-MAG™ ULTRA AND PRO-MAG™
2.2 BIOPSY CANNULAS

Coaxial introducer for Pro-Mag Ultra™
biopsy needles.

- ✓ sliding distance springs

dimensions biopsy cannula

length	10-20 cm
diameter	14-20 G

dimensions introducer cannula

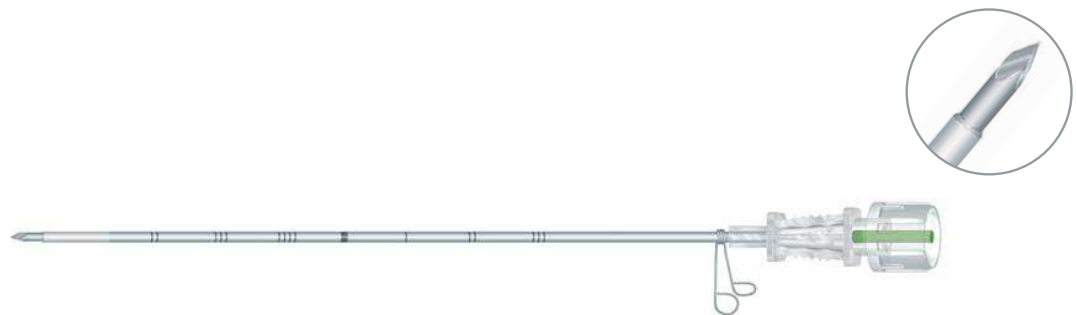
length	4,6-14,6 cm
diameter	13-19 G
box	10 pcs

biopsy needles	product code
14 G x 10 cm	07MCXS1410AX
14 G x 16 cm	07MCXS1416AX
16 G x 10 cm	07MCXS1610AX
16 G x 16 cm	07MCXS1616AX
18 G x 10 cm	07MCXS1810AX
18 G x 16 cm	07MCXS1816AX
18 G x 20 cm	07MCXS1820AX
20 G x 10 cm	07MCXS2010AX
20 G x 16 cm	07MCXS2016AX

G cm



COAXIAL INTRODUCER CANNULAS



coaxial introducer cannulas for Pro-Mag Ultra™

COAXIAL INTRODUCER CANNULAS FOR PRO-MAG™ ULTRA ST

Coaxial introducer for Pro-Mag™ Ultra ST biopsy needles.

- ✓ sliding distance springs

dimensions biopsy cannula

length	9-16 cm
diameter	14-20 G

dimensions introducer cannula

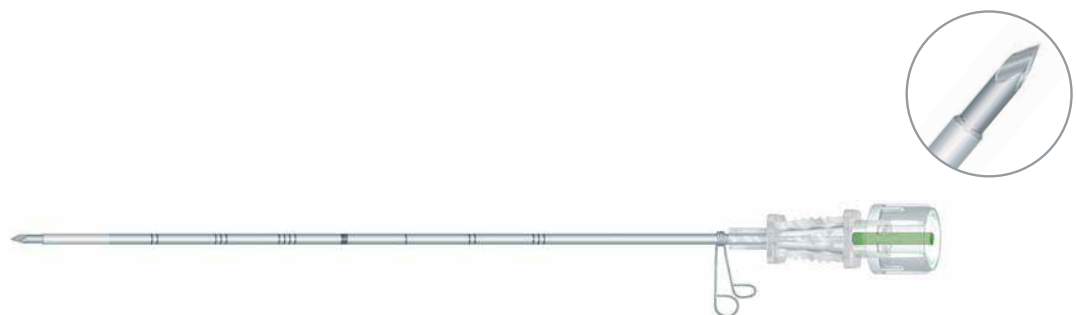
length	4,6-14,6 cm
diameter	13-19 G
box	10 pcs

biopsy needles	product code
14 G x 8 cm	07MCXS1408SX
14 G x 12 cm	07MCXS1412SX
14 G x 16 cm	07MCXS1416SX
16 G x 8 cm	07MCXS1608SX
16 G x 12 cm	07MCXS1612SX
16 G x 16 cm	07MCXS1616SX
18 G x 8 cm	07MCXS1808SX
18 G x 12 cm	07MCXS1812SX
18 G x 16 cm	07MCXS1816SX
20 G x 8 cm	07MCXS2008SX
20 G x 12 cm	07MCXS2012SX
20 G x 16 cm	07MCXS2016SX

G cm



COAXIAL INTRODUCER CANNULAS



coaxial introducer cannulas for Pro-Mag™ Ultra ST

Topcut M™ biopsy needle

for Bard Magnum™ biopsy device

- ✓ no need of spacers
- ✓ easy size determination due to color coded hub
- ✓ control of the insertion depth due to graduation in centimetres
- ✓ all needles have an echo marked tip for optimum visibility during ultrasound guided application
- ✓ available in different Gauge and length sizes

1 Biopsy devices are not illustrated

Topcut M™ Technical Data

length 10–30 cm
 diameter 14–20 G
 box 10 pcs

dimensions

product code

14 G x 10 cm	07TOP1410M
14 G x 13 cm	07TOP1413M
14 G x 16 cm	07TOP1416M
14 G x 20 cm	07TOP1420M
16 G x 10 cm	07TOP1610M
16 G x 13 cm	07TOP1613M
16 G x 16 cm	07TOP1616M
16 G x 20 cm	07TOP1620M
18 G x 10 cm	07TOP1810M
18 G x 16 cm	07TOP1816M
18 G x 20 cm	07TOP1820M
18 G x 25 cm	07TOP1825M
18 G x 30 cm	07TOP1830M
20 G x 10 cm	07TOP2010M
20 G x 16 cm	07TOP2016M
20 G x 20 cm	07TOP2020M

G cm



Topcut M™ Biopsy Needle



Biopsy Needle for Bard Magnum and BIP High Speed Automatic Biopsy devices

Topcut U™ Biopsy Needle for Promag Ultra™ automatic biopsy device

- ✓ no need of spacer due to patented unique needle hub
- ✓ easy size determination due to color coded hub
- ✓ control of the insertion depth due to graduation in centimetres
- ✓ all needles have an echo marked tip for optimum visibility during ultrasound guided needle biopsy
- ✓ available in different Gauge Sizes and different lengths

1 Biopsy devices are not illustrated

Topcut U™ Technical Data

length 10–30 cm
 diameter 14–20 G
 box 10 pcs

Dimensions

product code

14 G x 10 cm	07TOP 1410U
14 G x 13 cm	07TOP 1413U
14 G x 16 cm	07TOP 1416U
14 G x 20 cm	07TOP 1420U
16 G x 10 cm	07TOP 1610U
16 G x 13 cm	07TOP 1613U
16 G x 16 cm	07TOP 1616U
16 G x 20 cm	07TOP 1620U
18 G x 10 cm	07TOP 1810U
18 G x 16 cm	07TOP 1816U
18 G x 20 cm	07TOP 1820U
18 G x 25 cm	07TOP 1825U
18 G x 30 cm	07TOP 1830U
20 G x 10 cm	07TOP 2010U
20 G x 16 cm	07TOP 2016U
20 G x 20 cm	07TOP 2020U

G cm



TOPCUT U™ Biopsy Needle



Biopsy needle for ProMag Ultra™ Automatic Biopsy Devices

Coaxial introducer cannulas

Coaxial introducer cannulas for all TOPCUT biopsy needles.

dimensions introducer cannula

length	5-25 cm
box	10 pcs

dimensions biopsy cannula

length	10-30 cm
diameter	14-18 G

dimensions biopsy needles

product code

14 G x 10 cm	07IN1405N
14 G x 11,5 cm	07IN14060N
14 G x 12 cm	07IN14075N
14 G x 13 cm	07IN14080N
14 G x 16 cm	07IN14100N
14 G x 20 cm	07IN14150N
14 G x 25 cm	07IN14200N
16 G x 10 cm	07IN1605N
16 G x 12 cm	07IN16075N
16 G x 13 cm	07IN16080N
16 G x 16 cm	07IN16100N
16 G x 20 cm	07IN16150N
16 G x 25 cm	07IN16200N



COAXIAL INTRODUCER CANNULAS



coaxial introducer cannulas

Coaxial introducer cannulas

Coaxial introducer cannulas for all TOPCUT biopsy needles.

dimensions introducer cannula

length	5-25 cm
box	10 pcs

dimension biopsy cannula

length	10-30 cm
diameter	14-18

dimensions biopsy needle	product code introducer needle
--------------------------	--------------------------------

18 G x 10 cm	07IN1805N
18 G x 12 cm	07IN18075N
18 G x 13 cm	07IN18080N
18 G x 16 cm	07IN18100N
18 G x 20 cm	07IN18150N
18 G x 25 cm	07IN18200N
18 G x 30 cm	07IN18250N

40be

BIOPSY



COAXIAL INTRODUCE CANNULAS



coaxial introducer cannulas

ULTRA-CORE™ BIOPSY CANNULAS¹
FOR BARD MAGNUM™ AND BIP HIGH
SPEED AUTOMATIC BIOPSY DEVICES²

- ✓ no need for spacers because of a unique patented hub
- ✓ easy size determination due to color coded hub
- ✓ control of the insertion depth with graduation in centimeters
- ✓ all needles have an echo marked tip for optimum visibility during ultrasound guided application
- ✓ available in different Gauge sizes and in different lengths

dimensions	
length	10-30 cm
diameter	14-20 G
sample's length	ca. 19 mm
box	10 pcs

product code
08611410
08611413
08611416
08611420
08611610
08611613
08611616
08611620
08611810
08611813
08611816
08611820
08611825
08611830
08612010
08612013
08612016
08612020

G cm

1 former ACN III
2 Biopsy device is not part of the illustration



ULTRA-CORE™



Ultra-Core™ biopsy needle (1), needle's tip (2)

! #5! %8 () *+0288#/# { %8", - €) #8& /0/612 34 (5 67&0899#(-< (5 =>?;@/# 7/ * . #1) 5 B70#7%00DD2 2 #52 %8&8% #49%\$7 (>=JK@LJLMB4 - "€? - "G 2 #52 %8&8% #49%\$7 (>=JK@LJLMB4 (6 H49%- N|>=JK@LJLMB4

! #& %& () *+,-./:;<=>?@A# 71* #15 B0#%00DD:2 #2 %&8% EF - "CQ - "G 2 #2 %&8% H4%\$7(>=JK@LJLME(6 H4%- N|>=JK@LJLME4

COAXIAL INTRODUCER CANNULAS FOR ULTRA-CORE™

Coaxial introducer cannulas for Ultra-Core™

- ✓ sliding distance spring

dimensions biopsy cannulas

length	10-20 cm
diameter	14-20 G

dimensions introducer cannula

length	4,6-14,6 cm
diameter	13-19 G
box	10 pcs

biopsy cannula	product code
14 G x 10 cm	07MCXS1410MX
14 G x 16 cm	07MCXS1416MX
16 G x 10 cm	07MCXS1610MX
16 G x 16 cm	07MCXS1616MX
18 G x 10 cm	07MCXS1810MX
18 G x 16 cm	07MCXS1816MX
18 G x 20 cm	07MCXS1820MX
20 G x 10 cm	07MCXS2010MX
20 G x 16 cm	07MCXS2016MX



COAXIAL INTRODUCER CANNULAS



coaxial introducer cannulas for Ultra-Core™

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COAXIAL INTRODUCER CANNULAS FOR BIOPINCE®

Coaxial introducer cannulas for single use automatic biopsy device BioPince®

- ✓ includes sliding distance spring

ordering information	
box	5 pcs

for BioPince®	introducer cannula
16 G x 10 cm	07MCXS1610BP
16 G x 15 cm	07MCXS1615BP
18 G x 10 cm	07MCXS1810BP
18 G x 15 cm	07MCXS1815BP
18 G x 20 cm	07MCXS1820BP



COAXIAL INTRODUCER CANNULAS



coaxial introducer cannulas for BioPince®

Precisa Adjustable single-use biopsy needle with spacer

Adjustable single-use biopsy cannula is suitable for harvesting of high quality samples from soft-tissue and organs.

- ✓ control of the insertion depth with graduation in centimeters
- ✓ all needles have an echo marked tip for optimum visibility during ultrasound guided applications
- ✓ the specimen notch size is adjustable - maximum of flexibility
- ✓ the specimen notch can be safely introduced into the lesion before activating of the spring mechanism
- ✓ integrated coaxial introducer cannula

Precisa technical data

length	7-25 cm
diameter	13-20 G
box	5 pcs

dimensions

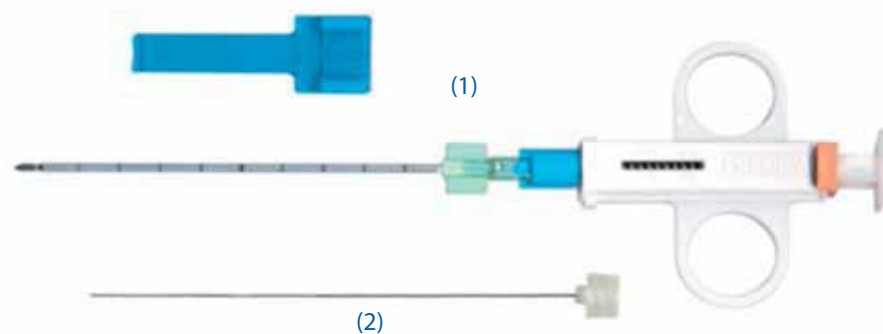
product code

13 G x 10 cm	07PRE1310
14 G x 7 cm	07PRE1407
14 G x 10 cm	07PRE1410
14 G x 15 cm	07PRE1415
14 G x 20 cm	07PRE1420
16 G x 10 cm	07PRE1610
16 G x 15 cm	07PRE1615
16 G x 20 cm	07PRE1620
16 G x 25 cm	07PRE1625
18 G x 7 cm	07PRE1807
18 G x 10 cm	07PRE1810
18 G x 15 cm	07PRE1815
18 G x 20 cm	07PRE1820
18 G x 25 cm	07PRE1825
20 G x 10 cm	07PRE2010
20 G x 15 cm	07PRE2015
20 G x 20 cm	07PRE2020

G cm



PRECISA



Precisa with spacer (1) and stylet (2)

NOTA SINGLE USE AUTOMATIC DEVICE FOR TRU-CUT HISTOLOGICAL BIOPSY

A soft-tissue tru-cut biopsy needle

- ✓ light weight, easy to use and to cock
- ✓ loading of tissue with rotating system
- ✓ loading indicator
- ✓ inner echogenic surface
- ✓ security feature that activates automatically during the device cocking
- ✓ rear firing knob
- ✓ 22 mm penetration depth

Nota technical data

length	10-30 cm
diameter	14-20 G
box	10 pcs

dimensions

product code

14 G x 10 cm	07NOTA14100
14 G x 15 cm	07NOTA14150
14 G x 20 cm	07NOTA14200
16 G x 10 cm	07NOTA16100
16 G x 15 cm	07NOTA16150
16 G x 20 cm	07NOTA16200
16 G x 25 cm	07NOTA16250
16 G x 30 cm	07NOTA16300
18 G x 15 cm	07NOTA18150
18 G x 20 cm	07NOTA18200
18 G x 25 cm	07NOTA18250
18 G x 30 cm	07NOTA18300
20 G x 10 cm	07NOTA20100
20 G x 15 cm	07NOTA20150
20 G x 20 cm	07NOTA20200
20 G x 25 cm	07NOTA20250
20 G x 30 cm	07NOTA20300

G cm



NOTA



Single use automatic device for TRU-CUT biopsy

BIOPSY

! #&! %& () *+,-./:;<=>?@A# 71* #15 B10#%00DD2 #2 %&8% H4%\$7(>=JK@LJLMB4

SUPER-CORE™ ADJUSTABLE SINGLE-USE BIOPSY INSTRUMENT

Adjustable single-use biopsy cannula is suitable for harvesting of high quality specimen from soft-tissue and organs.

- ✓ control of the insertion depth with graduation in centimeters
- ✓ all needles have an echo marked tip for optimum visibility during ultrasound guided applications
- ✓ the specimen notch size is adjustable - maximum of flexibility
- ✓ the specimen notch can be safely introduced into the lesion before activating of the spring mechanism
- ✓ can be used in combination with coaxial introducer cannulas

dimensions	
length	9-20 cm
diameter	14-20 G
box	10 pcs

product code
07701114090
07701114150
07701114200
07701116090
07701116150
07701116200
07701118090
07701118150
07701118200
07701120090
07701120150
07701120200

G cm



SUPER-CORE™



Super-Core™

COAXIAL INTRODUCER CANNULA FOR SUPER-CORE™

dimensions biopsy cannula

length	9-20 cm
diameter	14-20G

dimensions introducer cannula

length	3,9-14,9 cm
diameter	13-19 G
box	10 pcs

Super-Core™	product code
14 G x 9 cm	07MCXS1409LX
14 G x 15 cm	07MCXS1415LX
16 G x 9 cm	07MCXS1609LX
16 G x 15 cm	07MCXS1615LX
18 G x 9 cm	07MCXS1809LX
18 G x 15 cm	07MCXS1815LX
18 G x 20 cm	07MCXS1820LX
20 G x 9 cm	07MCXS2009LX
20 G x 15 cm	07MCXS2015LX

G cm

! #& % () * + , - . / 0 1 2 3 4 5 6 7 8 9 : ; < = > ? @ A B C D E F G H I J K L M N O P Q R S T U V W X Y Z [\] ^ _ ` a b c d e f g h i j k l m n o p q r s t u v w x y z { | } ~ ¡ ¢ £ ¤ ¥ ¦ § ¨ © ª « ¬ ® ¯ ° ± ² ³ ´ µ ¶ · ¸ ¹ º » ¼ ½ ¾ ¿ À Á Â Ã Ä Å Æ Ç È É Ê Ë Ì Í Î Ï Ñ Ò Ó Ô Õ Ö × Ø Ù Ú Û Ü Ý Þ ß à á â ã ä å æ ç è é ê ë ì í î ï ð ñ ò ó ô õ ö ÷ ø ù ú û ü ý þ ÿ



COAXIAL INTRODUCER CANNULA



coaxial introducer cannula for Super-Core™

Urocore BIOPSY CANNULA

For high quality specimens from soft-tissues and organs.

Urocore is a traditionally notched stylet, a biopsy cannula in guillotine style determined preferentially for harvesting high quality histological specimens.

- ✓ 17 mm long notch provides enough tissue for histological diagnosis of suspect lesions
- ✓ the Luer connector permits a cytological aspiration
- ✓ control of the insertion depth with graduation in centimeters

Urocore technical data

length	11,5-20 cm
diameter	14-21 G
box	10 pcs

dimensions

product code

14 G x 11,5 cm	07UC14115
14 G x 15 cm	07UC1415
14 G x 20 cm	07UC1420
16 G x 11,5 cm	07UC16115
16 G x 15 cm	07UC1615
16 G x 20 cm	07UC1620
18 G x 11,5 cm	07UC18115
18 G x 15 cm	07UC1815
18 G x 20 cm	07UC1820
21 G x 11,5 cm	07UC21115
21 G x 15 cm	07UC2115
21 G x 20 cm	07UC2120

G cm



UROCORE BIOPSY CANNULA



biopsy needle for harvesting specimen from soft-tissues and organs

TRAP-IT BONE MARROW BIOPSY NEEDLE

- ✓ stylet with lancet shape tip for easier penetration
- ✓ click mechanism cuts sample safely and keeps it safe inside of the cannula
- ✓ ergonomically designed handle for fatigue-free work and optimum pressure during the penetration process
- ✓ easy to use reliable harvesting and for better quality specimens
- ✓ product video on YouTube
<https://youtu.be/deqtH0uy9Qg>

dimensions		product code	
length	10–15 cm	8 G x 10 cm	07TRAPIT0810
diameter	8–11G	8 G x 15 cm	07TRAPIT0815
box	10 pcs	11 G x 10 cm	07TRAPIT1110
		11 G x 15 cm	07TRAPIT1115

G cm



TRAP-IT

NEW
PRODUCT



TRAP-IT bone marrow biopsy needle

! #&! %&() *+0123456789:;<=>?@A#7/*.#15B0#%00DD:2 "#2 %&8% H4#%\$7(>=JK@LJLMB4

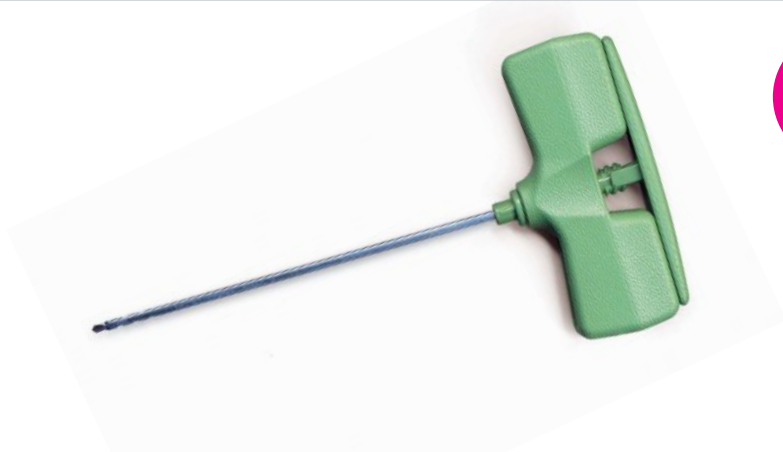
HARVEST NEEDLE BONE MARROW TRANSPLANT NEEDLE

- ✓ needle with crown tip and five lateral holes
- ✓ ergonomically designed handle for fatigue-free work and optimum pressure during the penetration process
- ✓ Luer lock connector on the handle for secure syringe attachment
- ✓ removable stylet with pyramidal tip

dimensions		product code	
length	10 cm	11 G x 10 cm	07ES1110
diameter	11-13 G	13 G x 10 cm	07ES1310
box	10 pcs		G cm



HARVEST NEEDLE



NEW
PRODUCT

Harvest needle / Bone marrow transplant needle

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TRAPSYSTEM™
Bone Marrow Needle-Set

- ✓ Stylet with extra sharpened pyramide tip for easy penetration
- ✓ Twin-Peaks hollow grinding guaratees optimal tissue cylinders
- ✓ Anatomically formed handle for fatigue-free work and optimal pressure
- ✓ Twist-Lock mechanism protects the handle against unintentional opening
- ✓ pain reducing
- ✓ simple to use due to enhanced sample security and better sample quality
- ✓ Safety lock against needle stick injuries

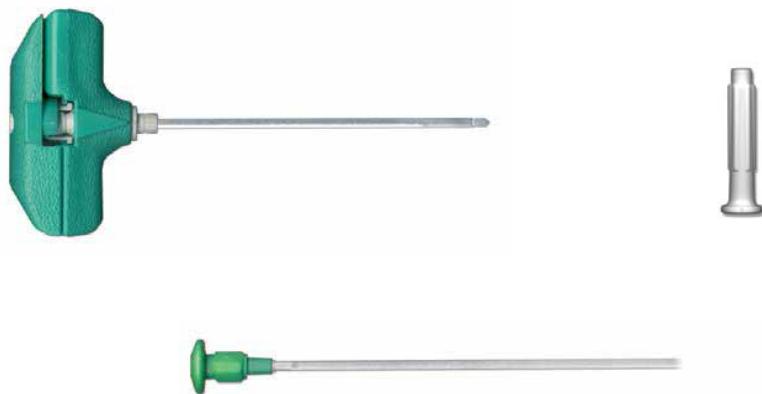
Dimensions		product code	
length ₁	6–15 cm	8 G x 10 cm	07TRAPJ0810
diameter	8–13	8 G x 15 cm	07TRAPJ0815
box	10 pcs	11 G x 10 cm	07TRAPJ1110
		11 G x 15 cm	07TRAPJ1115
		13 G x 6 cm	07TRAPJ1306
		13 G x 10 cm	07TRAPJ1310

G inch



TRAPSYSTEM™

NEW PRODUCT



Bone Marrow Needle-Set

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T-LOK® BONE MARROW BIOPSY SET

- ✓ stylet with shaped tip Double-Diamond for easy penetration
- ✓ Twin-Peaks hollow grinding cannula ensures outstanding quality of specimens
- ✓ ergonomically designed handle for fatigue-free work and optimum pressure during the penetration process
- ✓ Twist-Lock-mechanism protects handle against an unintentional opening
- ✓ very gentle for patients
- ✓ easy to use with sure harvest of high quality samples
- ✓ safety lock protects against an unintentional pricking

dimensions	
length ¹	4–6"
diameter	8-11 G
box	10 pcs

product code	
8 G x 4"	07DBMNJ0804TL
8 G x 6"	07DBMNJ0806TL
11 G x 4"	07DBMNJ1104TL
11 G x 6"	07DBMNJ1106TL

G inch

BONE MARROW BIOPSY SET

The same as the product above however without T-LOK®

dimensions	
length ¹	2,5", 4"
diameter	13G
box	10 pcs

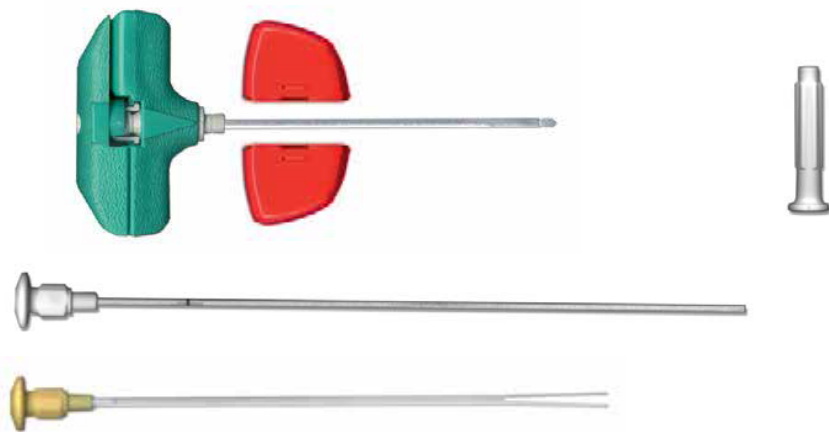
product code	
13 G x 2,5"	07DBMNJ13025
13 G x 4"	07DBMNJ1304

G inch

1 1" (inch) = 2,54 cm



T-LOK®



T-LOK® BONE MARROW BIOPSY SET

BMN I TYPE BONE MARROW ASPIRATION NEEDLE FOR STERNAL AND ILIAC CREST PUNCTURE

- ✓ In an optimal way shaped cannula and stylet tip to facilitate bone penetration
- ✓ Adjustable distance ring provides maximum security during sternal puncture due to accurate regulation of penetration depth. This ring can be removed during iliac crest puncture.
- ✓ Ergonomically designed handle for fatigue-free work and optimum pressure during the bone penetration

BMN I TYPE technical data

length	7-10 cm
diameter	14-18 G
box	10 pcs

dimensions	product code
14 G x 7 cm	0711407M
14 G x 8 cm	0711408M
15 G x 7 cm	0711507M
15 G x 8 cm	0711508M
15 G x 10 cm	0711510M
16 G x 7 cm	0711607M
16 G x 10 cm	0711610M
18 G x 7 cm	0711807M
18 G x 10 cm	0711810M

G cm



BMN I TYPE



BONE MARROW ASPIRATION CANNULA

ILLY BONE MARROW BIOPSY NEEDLE

- ✓ cannula with open tip for maximum aspiration
- ✓ Luer-Lock-connector
- ✓ special designed stylet fits cannula optimally for fatigue-free bone penetration
- ✓ anatomic designed handle for more comfort and stability during the application
- ✓ adjustable distance ring facilitates certain pre-adjustment of penetration depth

ILLY technical data	
length	1,9-3,4 cm
diameter	14-18 G
box	10 pcs

dimensions	product code
14 G x 1,9 cm	07ILLY14019
14 G x 3,4 cm	07ILLY14034
15 G x 1,9 cm	07ILLY15019
15 G x 3,4 cm	07ILLY15034
18 G x 1,9 cm	07ILLY18019
18 G x 3,4 cm	07ILLY18034

G cm



ILLY



BONE MARROW BIOPSY CANNULA

PEDIATRIC BONE MARROW CANNULA

This cannula is suitable not only for an aspiration of bone marrow by pediatric patients but also it can be used as an infusion access to medullary cavity during adults reanimation. The cannula has following features:

- ✓ the caliber of 18 Gauge and thicker wall provide extra support during inseration of cannula
- ✓ special trocar tip facilitates bone penetration
- ✓ a Luer lock connector ensures secure syringes attachment

dimensions	
length	3,58 cm
diameter	18 G
box	10 pcs

product code

07ION18015

G



BONE MARROW CANNULA



pediatric bone marrow cannula

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EcoJect BIOPSY NEEDLE WITH MODIFIED CHIBA TIP

Cannula with modified Chiba cutting tip (extraordinary sharp)

- ✓ needle tip with removable stylet
- ✓ perfectly coupled to the cannula
- ✓ the sliding stopper and depth marks for safely control of the penetration depth
- ✓ an echo marked tip for optimum visibility during ultrasound guided applications
- ✓ luer hub with color code

As an universal cannula can be used by following applications:

- ✓ biopsies
- ✓ aspiration
- ✓ injections of contrast media
- ✓ amniotic fluid sampling
- ✓ alcoholizations
- ✓ chorionic villus sampling
- ✓ lumbar punctures

EcoJect technical data	
length	7-30 cm
diameter	17-25 G
box	10 pcs

dimensions	product code
17 G x 15 cm	07E1715
17 G x 20 cm	07E1720
18 G x 15 cm	07E1815
18 G x 18 cm	07E1818
18 G x 20 cm	07E1820
18 G x 25 cm	07E1825
18 G x 28 cm	07E1828
19 G x 7 cm	07E1907
19 G x 10 cm	07E1910
19 G x 15 cm	07E1915
19 G x 18 cm	07E1918
19 G x 20 cm	07E1920
19 G x 30 cm	07E1930
20 G x 5 cm	07E2005
20 G x 7 cm	07E2007
20 G x 10 cm	07E2010
20 G x 15 cm	07E2015
20 G x 18 cm	07E2018
20 G x 20 cm	07E2020



ECOJEKT BIOPSY NEEDLE



BIOPSY CANNULA WITH MODIFIED CHIBA TIP

EcoJect BIOPSY NEEDLE WITH MODIFIED CHIBA TIP

Cannula with modified Chiba cutting tip (extraordinary sharp)

- ✓ needle tip with removable stylet
- ✓ perfectly coupled to the cannula
- ✓ the sliding stopper and depth marks for safely control of the penetration depth
- ✓ an echo marked tip for optimum visibility during ultrasound guided applications (absent on 25G needles)
- ✓ luer hub with color code

As an universal cannula can be used by following applications:

- ✓ biopsies
- ✓ aspiration
- ✓ injections of contrast media
- ✓ amniotic fluid sampling
- ✓ alcoholizations
- ✓ chorionic villus sampling
- ✓ lumbar punctures

EcoJect technical data	
length	7-30 cm
diameter	17-25 G
box	10 pcs

dimensions	product code
20 G x 30 cm	07E2030
20 G x 35 cm	07E2035
21 G x 7 cm	07E2107
21 G x 10 cm	07E2110
21 G x 15 cm	07E2115
21 G x 18 cm	07E2118
21 G x 20 cm	07E2120
21 G x 30 cm	07E2130
22 G x 5 cm	07E2205
22 G x 7,5 cm	07E22075
22 G x 10 cm	07E2210
22 G x 15 cm	07E2215
22 G x 18 cm	07E2218
22 G x 20 cm	07E2220
23 G x 15 cm	07E2315
23 G x 18 cm	07E2318
23 G x 20 cm	07E2320
25 G x 7 cm	07E2507
25 G x 10 cm	07E2510
25 G x 15 cm	07E2510

G cm



ECOJEKT BIOPSY NEEDLE



BIOPSY CANNULA WITH MODIFIED CHIBA TIP

Punch SKIN PUNCH

for easier, faster, safer and more effective removal of small cancerous cells

- ✓ skin biopsy
- ✓ soft tissue sampling
- ✓ excision
- ✓ determination of the relaxed Skin tension Lines
- ✓ color code
- ✓ size of the diameter impressed on the hub
- ✓ with protective cap

Punch technical data

diameter	2-8 mm
box	20 pcs

dimensions

product code

2,0 mm	07HBP20
2,5 mm	07HBP25
3,0 mm	07HBP30
3,5 mm	07HBP35
4,0 mm	07HBP40
5.0 mm	07HBP50
6,0 mm	07HBP60
8,0 mm	07HBP80

mm



PUNCH



COLOR CODED DERMAL PUNCH