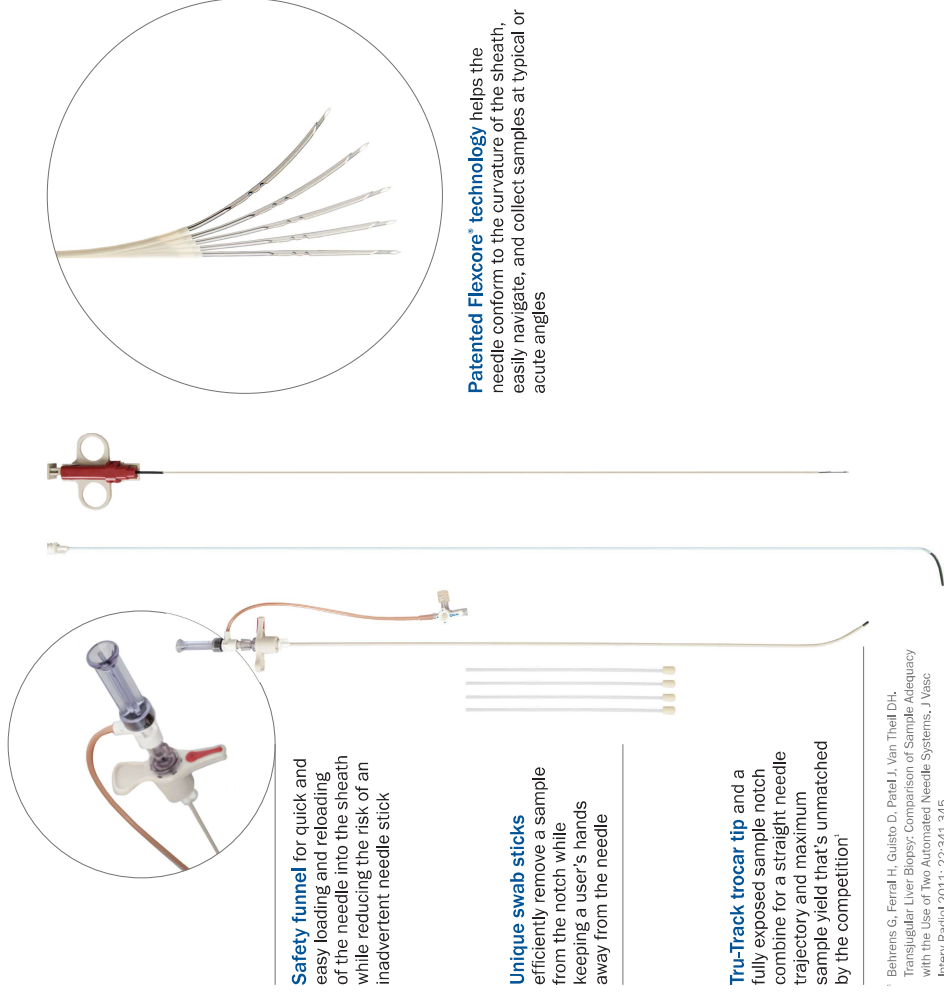


Soft Tissue Biopsy

- TLAB® Transjugular Liver Biopsy System
- BioPince® Ultra Full Core Biopsy Instrument
- BioPince® Full Core Biopsy Instrument
- Tru-Core™ II Automatic Biopsy Instrument
- SuperCore™ Semi-Automatic Biopsy Instrument
- Pro-Mag™ Ultra Automatic Biopsy Instrument
- Pro-Mag™ Ultra Biopsy Needles
- Pro-Mag™ Ultra ST Automatic Biopsy Instrument
- Pro-Mag™ Ultra ST Biopsy Needles
- Pro-Mag™ Ultra 2.2 Automatic Biopsy Instrument
- ACN™ Biopsy Needles
- UltraCore™ Biopsy Needles
- MaxiCell™ Biopsy Needles
- Fine Needle Aspiration (FNA) Biopsy Needles
- Techna-Cut™ Biopsy Needles



Soft Tissue Biopsy



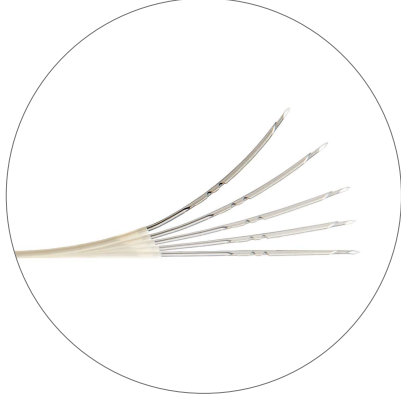
Safety funnel for quick and easy loading and reloading of the needle into the sheath while reducing the risk of an inadvertent needle stick

Unique swab sticks efficiently remove a sample from the notch while keeping a user's hands away from the needle

Tru-Track trocar tip and a fully exposed sample notch combine for a straight needle trajectory and maximum sample yield that's unmatched by the competition¹

¹ Behrens G, Ferral H, Guisto D, Patel J, Van Thell DH. Transjugular Liver Biopsy: Comparison of Sample Adequacy with the Use of Two Automated Needle Systems. J Vasc Interv Radiol 2011; 22:341-345

Patented Flexcore[®] technology helps the needle conform to the curvature of the sheath, easily navigate, and collect samples at typical or acute angles



BioPince[®] Ultra Full Core Biopsy Instrument

BioPince Ultra Full Core Biopsy Device (Box of 5)		
CATALOGUE NO.	GAUGE x LENGTH	CO-AXIAL (Optional)
16G	370-1080-02 16G x 10cm	MCXS1610BP or MCXS1610BPU
	370-1580-02 16G x 15cm	MCXS1615BP or MCXS1615BPU
18G	360-1080-02 18G x 10cm	MCXS1810BP or MCXS1810BPU
	360-1580-02 18G x 15cm	MCXS1815BP or MCXS1815BPU
	360-2080-02 18G x 20cm	MCXS1820BP or MCXS1820BPU

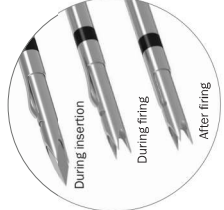
BioPince Ultra Full Core Biopsy Device with Co-axial Introducer Needle (Box of 5)		
CATALOGUE NO.	GAUGE x LENGTH	CO-AXIAL NEEDLE
16G	370-1080-03 16G x 10cm	14G x 6.8cm
	370-1580-03 16G x 15cm	14G x 11.8cm
18G	360-1080-03 18G x 10cm	17G x 6.8cm
	360-1580-03 18G x 15cm	17G x 11.8cm
	360-2080-03 18G x 20cm	17G x 16.8cm

Echogenic Co-axial Introducer Needles (Sold Separately) (Box of 5)		
CATALOGUE NO.	GAUGE x LENGTH	COMPATIBLE DEVICE
14G	MCXS1610BPU 14G x 6.8cm	370-1080-02
	MCXS1615BPU 14G x 11.8cm	370-1580-02
15G	MCXS1610BP 15G x 6.8cm	370-1080-02
	MCXS1615BP 15G x 11.8cm	370-1580-02
16G	MCXS1810BPU 16G x 6.8cm	360-1080-02
	MCXS1815BPU 16G x 11.8cm	360-1580-02
	MCXS1820BPU 16G x 16.8cm	360-2080-02
17G	MCXS1810BP 17G x 6.8cm	360-1080-02
	MCXS1815BP 17G x 11.8cm	360-1580-02
	MCXS1820BP 17G x 16.8cm	360-2080-02

TLAB[®] Transjugular Liver Biopsy System

The TLAB[®] Transjugular Liver Biopsy Instrument is designed to perform consistently in typical and tortuous anatomy, collect quality liver samples, and enhance patient and physician safety.

TLAB Kit Contents (Box of 5)					
CATALOGUE NO.	GAUGE	SHEATH WITH METAL STIFFENER	STRAIGHT CATHETER	CURVED CATHETER	SWABS
18G	18G	7F, 60cm	-	-	4
	18G	7F, 60cm	5F, 65cm	-	4
	18G	7F, 60cm	5F, 65cm	5F, 80cm	4
19G	19G	7F, 60cm	-	-	4
	19G	7F, 60cm	5F, 65cm	-	4
	19G	7F, 60cm	5F, 65cm	5F, 80cm	4



Triaxial core, cut and capture system harvests diagnostic-quality specimens

Centimetre markings provide reference for placement depth

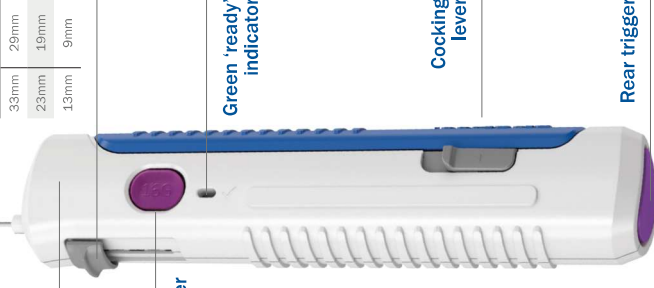
Throw length adjuster adapts to the lesion size

Throw Length	Specimen Length
33mm	29mm
23mm	19mm
13mm	9mm

Safety switch locks the device until ready to use (opposite side of device)



Forward trigger for flexibility in approach



Green 'ready' indicator

Cocking lever

Rear trigger



Optional echogenic co-axial introducer needles

BioPince® Full Core Biopsy Instrument

BioPince® Full Core Biopsy Instrument utilises our tri-axial core, cut, and capture system to harvest diagnostic quality specimens while reducing the risk of crush artifact and tissue fragmentation. A full cylindrical specimen is harvested for clinical diagnosis.

BioPince® Full Core Biopsy Instrument (Box of 5)		
CATALOGUE NO.	GAUGE x LENGTH	CO-AXIAL (Optional)
16G	370-1080-01 16G x 10cm	MCXS1610BP or MCXS1610BPU
	370-1580-01 16G x 15cm	MCXS1615BP or MCXS1615BPU
	360-1080-01 18G x 10cm	MCXS1810BP or MCXS1810BPU
18G	360-1580-01 18G x 15cm	MCXS1815BP or MCXS1815BPU
	360-2080-01 18G x 20cm	MCXS1820BP or MCXS1820BPU

Echogenic Co-axial Introducer Needles (sold separately) (Box of 5)		
CATALOGUE NO.	GAUGE x LENGTH	COMPATIBLE DEVICE
14G	MCXS1610BP 14G x 6.8cm	370-1080-01
	MCXS1615BP 14G x 11.8cm	370-1080-01
15G	MCXS1610BP 15G x 6.8cm	370-1080-01
	MCXS1615BP 15G x 11.8cm	370-1580-01
	MCXS1810BP 16G x 6.8cm	360-1080-01
16G	MCXS1815BP 16G x 11.8cm	360-1580-01
	MCXS1820BP 16G x 16.8cm	360-2080-01
	MCXS1810BP 17G x 6.8cm	360-1080-01
17G	MCXS1815BP 17G x 11.8cm	360-1580-01
	MCXS1820BP 17G x 16.8cm	360-2080-01

Up to 58% more tissue volume
A peer-reviewed study demonstrates a 16G BioPince full core sample offers up to 58% more glomeruli than a 14G conventional side-notch biopsy instrument¹.



BioPince Full Core Biopsy Instrument
Conventional side-notch biopsy instrument

Colour-coded trigger
allows identification for gauge

Safety button
allows locking the device until ready to use

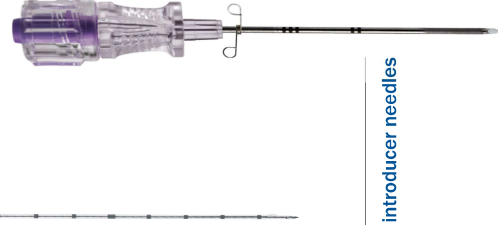
Ready to fire indicator

Easy specimen retrieval
expels sample when device is re-cocked

Variable throw lengths
enhance clinical flexibility

Throw Length	Specimen Length
33mm	29mm
23mm	19mm
13mm	9mm

Numerically ordered centimetre markings
provide reference for depth placement



Optional echogenic co-axial introducer needles
allow for flexibility in approach

Tru-Core™ II Automatic Biopsy Instrument

Tru-Core II Automatic Biopsy Instrument can be easily operated with one hand, making it ideal for procedures requiring ultrasound guidance. Its small size and lightweight make it equally ideal for CT guided core biopsies.

Tru-Core II Automatic Biopsy Instrument (Box of 10)		
CATALOGUE NO.	GAUGE x LENGTH	CO-AXIAL (Optional)
14G	763114100X 14G x 10cm	MCXS1410TX
	763114160X 14G x 16cm	MCXS1416TX
	763114200X 14G x 20cm	
16G	763116100X 16G x 10cm	MCXS1610TX
	763116160X 16G x 16cm	MCXS1616TX
	763116200X 16G x 20cm	
18G	763118100X 18G x 10cm	MCXS1810TX
	763118160X 18G x 16cm	MCXS1816TX
	763118200X 18G x 20cm	MCXS1820TX
20G	763120100X 20G x 10cm	MCXS2010TY
	763120160X 20G x 16cm	MCXS2016TY
	763120200X 20G x 20cm	

Echogenic Co-axial Introducer Needles (Sold Separately) (Box of 10)		
CATALOGUE NO.	GAUGE x LENGTH	CO-AXIAL (Optional)
13G	MCXS1410TX 13G x 5.1cm	763114100X
	MCXS1416TX 13G x 11.1cm	763114160X
15G	MCXS1610TX 15G x 5.1cm	763116100X
	MCXS1616TX 15G x 11.1cm	763116160X
17G	MCXS1810TX 17G x 5.1cm	763118100X
	MCXS1816TX 17G x 11.1cm	763118160X
	MCXS1820TX 17G x 15.1cm	763118200X
19G	MCXS2010TY 19G x 5.4cm	763120100X
	MCXS2016TY 19G x 11.4cm	763120160X

Tru-Core II URO Automatic Biopsy Instrument (Box of 10)		
CATALOGUE NO.	GAUGE x LENGTH	
18G	763418200X 18G x 20cm	
	763418250X 18G x 25cm	

Echogenic tip
for visualisation under ultrasound guidance



22mm throw with a 19mm sample notch
harvests sufficient tissue for clinical diagnosis

Ergonomic design
provides easy operation for both right and left hand users



Optional echogenic co-axial introducer needles



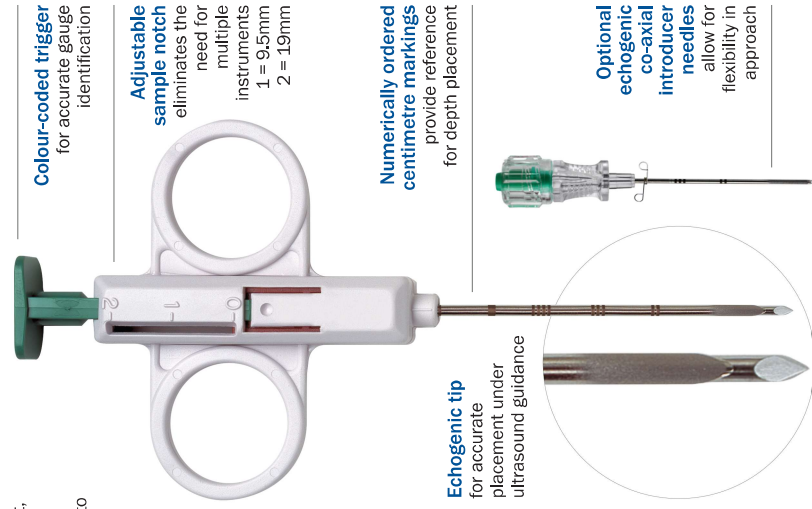
¹ Constantin, A., Brisson, M.L., Kwan, J., and Proulx, F., Percutaneous US-guided Renal Biopsy: A Retrospective Study comparing 16ga end-cut and 14ga side-notch needles. J Vasc Interv Radiol. 2010; 21:357-361.

SuperCore™ Semi-Automatic Biopsy Instrument

SuperCore Semi-Automatic Biopsy Instrument is a lightweight, adjustable and easily maneuverable biopsy instrument. After setting the cutting cannula spring, the SuperCore Instrument may be operated with one hand, leaving the other hand free to manipulate a guidance device; i.e. an ultrasound probe.

SuperCore Semi-Automatic Biopsy Instrument (Box of 10)	CATALOGUE NO.	GAUGE x LENGTH	CO-AXIAL (Optional)
14G	701114060	14G x 6cm	MXCS1409LX
	701114090	14G x 9cm	MXCS1415LX
	701114150	14G x 15cm	MXCS1420LX
	701116060	16G x 6cm	MXCS1609LX
	701116090	16G x 9cm	MXCS1615LX
	701116200	16G x 20cm	MXCS1820LX
16G	701118060	18G x 6cm	MXCS1809LX
	701118090	18G x 9cm	MXCS1815LX
	701118200	18G x 20cm	MXCS2009LY
18G	701120060	20G x 6cm	MXCS2015LY
	701120090	20G x 9cm	MXCS2020LY
20G	701120150	20G x 15cm	
	701120200	20G x 20cm	

SuperCore Semi-Automatic Biopsy Instrument packaged with EchoGenic Co-axial Introducer Needle (Box of 10)	CATALOGUE NO.	GAUGE x LENGTH	CO-AXIAL
14G	701214090	14G x 9cm	13G x 3.9cm
	701214150	14G x 15cm	13G x 9.9cm
	701214200	14G x 20cm	13G x 14.9cm
16G	701216090	16G x 9cm	15G x 3.9cm
	701216150	16G x 15cm	15G x 9.9cm
	701216200	16G x 20cm	15G x 14.9cm
18G	701218090	18G x 9cm	17G x 3.9cm
	701218150	18G x 15cm	17G x 9.9cm
	701218200	18G x 20cm	17G x 14.9cm
20G	701220090	20G x 9cm	19G x 4.2cm
	701220150	20G x 15cm	19G x 10.2cm
	701220200	20G x 20cm	19G x 15.2cm



Colour-coded trigger for accurate gauge identification

Adjustable sample notch eliminates the need for multiple instruments
1 = 9.5mm
2 = 19mm

Numerically ordered centimetre markings provide reference for depth placement

EchoGenic tip for accurate placement under ultrasound guidance

Optional echoGenic co-axial introducer needles allow for flexibility in approach

Pro-Mag™ Ultra Automatic Biopsy Instrument

Pro-Mag Ultra Automatic Biopsy Instrument is a reusable device that utilises disposable needles to harvest high-quality histological specimens.

Pro-Mag Ultra Automatic Biopsy Instrument (Box of 1)	CATALOGUE NO.	DESCRIPTION
	7675	Pro-Mag Ultra Automatic Biopsy Instrument

25mm throw collects diagnostically adequate specimens

Forward trigger for flexibility in approach



Easy specimen retrieval without removing the needle from the instrument

Built-in safety activates upon cocking to prevent accidental firing

Rear Trigger

EchoGenic Co-axial Introducer Needles (Sold Separately) (Box of 10)	CATALOGUE NO.	GAUGE x LENGTH	COMPATIBLE DEVICE
13G	MXCS1409LX	13G x 3.9cm	701114090
	MXCS1415LX	13G x 9.9cm	701114150
	MXCS1420LX	13G x 14.9cm	701114200
15G	MXCS1609LX	15G x 3.9cm	701116090
	MXCS1615LX	15G x 9.9cm	701116150
	MXCS1620LX	15G x 14.9cm	701116200
17G	MXCS1809LX	17G x 3.9cm	701118090
	MXCS1815LX	17G x 9.9cm	701118150
	MXCS1820LX	17G x 14.9cm	701118200
19G	MXCS2009LY	19G x 4.2cm	701120090
	MXCS2015LY	19G x 10.2cm	701120150
	MXCS2020LY	19G x 15.2cm	701120200

Pro-Mag™ Ultra Biopsy Needles

Pro-Mag Ultra Biopsy Needles are especially designed for use with Pro-Mag Ultra Automatic Biopsy Instrument. High-quality core biopsy needles provide histological specimens for diagnosis of suspect lesions.

Pro-Mag Ultra Echogenic Biopsy Needles (Box of 10)			
CATALOGUE NO.	GAUGE x LENGTH	CO-AXIAL (Optional)	
765014100	14G x 10cm	MCXS1410AX	
765014120	14G x 12cm		
765014160	14G x 16cm	MCXS1416AX	
765014200	14G x 20cm		
765016100	16G x 10cm	MCXS1610AX	
765016160	16G x 16cm	MCXS1616AX	
765016200	16G x 20cm		
765016250	16G x 25cm		
765018100	18G x 10cm	MCXS1810AX	
765018160	18G x 16cm	MCXS1816AX	
765018200	18G x 20cm	MCXS1820AX	
765018250	18G x 25cm		
765018300	18G x 30cm		
765020100	20G x 10cm	MCXS2010AY	
765020160	20G x 16cm	MCXS2016AY	
765020200	20G x 20cm	MCXS2016AY	

Echogenic Co-axial Introducer Needles (sold separately) (Box of 10)			
CATALOGUE NO.	GAUGE x LENGTH	COMPATIBLE DEVICE	
MCXS1410AX	13G x 4.6cm	765014100	
MCXS1416AX	13G x 10.6cm	765014160	
MCXS1610AX	15G x 4.6cm	765016100	
MCXS1616AX	15G x 10.6cm	765016160	
MCXS1810AX	17G x 4.6cm	765018100	
MCXS1816AX	17G x 10.6cm	765018160	
MCXS1820AX	17G x 14.6cm	765018200	
MCXS2010AY	19G x 4.9cm	765020100	
MCXS2016AY	19G x 10.9cm	765020160	

Optional echogenic co-axial introducer needles allow for flexibility in approach

Pro-Mag™ Ultra ST Automatic Biopsy Instrument

Pro-Mag Ultra ST (Short Throw) Automatic Biopsy Instrument is designed to harvest high quality histological specimens. May be sterilised using conventional methods.

Pro-Mag Ultra ST Automatic Biopsy Instrument (Box of 1)	
CATALOGUE NO.	DESCRIPTION
7676	Pro-Mag Ultra ST Automatic Biopsy Instrument

14mm throw advancement

Easy specimen retrieval without removing the needle from the instrument

Built-in safety activates upon cocking to prevent accidental firing



Rear Trigger Trigger is easily actuated (fired) from the front or rear of the instrument

Echogenic tip for accurate placement under ultrasound guidance

19mm sample notch ensures sufficient tissue for clinical diagnosis

Hubs are colour-coded for easy gauge size identification

Numerically ordered centimetre markings provide reference for depth placement



Pro-Mag™ Ultra “Short Throw” Biopsy Needles

Specially designed for use with Pro-Mag Ultra ST Automatic Biopsy Instrument. High quality core biopsy needles provide histological specimens for diagnosis of suspect lesions. A 9 mm sample notch ensures sufficient tissue for clinical diagnosis. Unique, patented hub design obsoletes needle “spacers”. Centimetre markings provide reference for accurate depth placement. Each needle has an echogenic tip for accurate placement under ultrasound guidance. Hubs are colour-coded for easy gauge size determination. Optimal co-axial introducer needles available.

Pro-Mag Ultra “Short Throw” Echogenic Biopsy Needles (Box of 10)	
CATALOGUE NO.	DESCRIPTION
765114080	14G x 8cm, optional co-axial needle MCXS1408SX
765114120	14G x 12cm, optional co-axial needle MCXS1412SX
765114160	14G x 16cm
765116080	16G x 8cm, optional co-axial needle MCXS1608SX
765116120	16G x 12cm, optional co-axial needle MCXS1612SX
765116160	16G x 16cm, optional co-axial needle MCXS1616SX
765118080	18G x 8cm, optional co-axial needle MCXS1808SX
765118120	18G x 12cm, optional co-axial needle MCXS1812SX
765118160	18G x 16cm, optional co-axial needle MCXS1816SX
765120080	20G x 8cm, optional co-axial needle MCXS2008SY
765120120	20G x 12cm, optional co-axial needle MCXS2012SY
765120160	20G x 16cm, optional co-axial needle MCXS2016SY

Optional Echogenic Co-axial Introducer Needles (Box of 10)	
CATALOGUE NO.	DESCRIPTION
MCXS1408SX	13G x 3.5cm, co-axial to 765114080
MCXS1412SX	13G x 7.5cm, co-axial to 765114120
MCXS1608SX	15G x 3.5cm, co-axial to 765116080
MCXS1612SX	15G x 7.5cm, co-axial to 765116120
MCXS1616SX	15G x 11.5cm, co-axial to 765116160
MCXS1808SX	17G x 3.5cm, co-axial to 765118080
MCXS1812SX	17G x 7.5cm, co-axial to 765118120
MCXS1816SX	17G x 11.5cm, co-axial to 765118160
MCXS2008SY	19G x 3.8cm, co-axial to 765120080
MCXS2012SY	19G x 7.8cm, co-axial to 765120120
MCXS2016SY	19G x 11.8cm, co-axial to 765120160

Pro-Mag™ Ultra 2.2 Automatic Biopsy Instrument

Pro-Mag Ultra 2.2 Automatic Biopsy Instrument is a reusable device that utilises disposable needles to harvest high quality histological specimens. May be sterilised using conventional methods.

Pro-Mag Ultra 2.2 Automatic Biopsy Instrument (Box of 1)	
CATALOGUE NO.	DESCRIPTION
7677	Pro-Mag Ultra 2.2 Automatic Biopsy Instrument

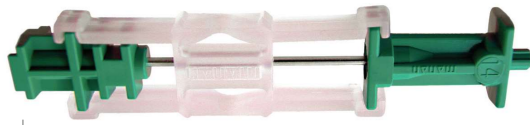


22mm throw advancement

Easy specimen retrieval
without removing the needle
from the instrument

Built-in safety
activates upon cocking to
prevent accidental firing

Rear Trigger
Trigger is easily actuated (fired) from
the front or rear of the instrument

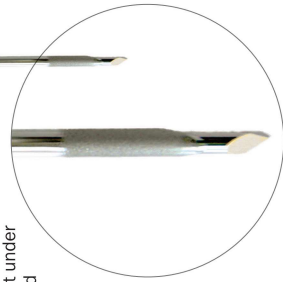


Hubs are colour-coded for easy gauge size identification

Numerically ordered centimetre markings provide reference for depth placement

17mm sample notch ensures sufficient tissue for clinical diagnosis

Echogenic tip for accurate placement under ultrasound guidance



ACN™ Biopsy Needles

The ACN Biopsy Needle is to be used in conjunction with the Pro-Mag2.2 Automatic Biopsy Instrument or other compatible, commercially available biopsy instruments. High-quality core biopsy needles provide histological specimens for diagnosis of suspect lesions.

ACN Biopsy Needles (Box of 10) For use with the Pro-Mag2.2 Automatic Biopsy Instrument			
CATALOGUE NO.	GAUGE x LENGTH	CO-AXIAL (Optional)	
ACN1410MF	14G x 10cm	MCXS1410AX	
ACN1412MF	14G x 12cm	MCXS1412AX	
ACN1416MF	14G x 16cm	MCXS1416AX	
ACN1420MF	14G x 20cm	MCXS1420AX	
ACN1610MF	16G x 10cm	MCXS1610AX	
ACN1616MF	16G x 16cm	MCXS1616AX	
ACN1620MF	16G x 20cm		
ACN1625MF	16G x 25cm		
ACN1810MF	18G x 10cm	MCXS1810AX	
ACN1816MF	18G x 16cm	MCXS1816AX	
ACN1820MF	18G x 20cm	MCXS1820AX	
ACN1825MF	18G x 25cm		
ACN1830MF	18G x 30cm		
ACN2010MF	20G x 10cm	MCXS2010AY	
ACN2016MF	20G x 16cm	MCXS2016AY	
ACN2020MF	20G x 20cm	MCXS2020AY	

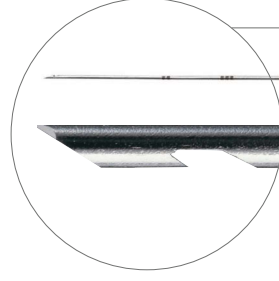
Echogenic Co-axial Introducer Needles (Sold Separately)

CATALOGUE NO.	GAUGE x LENGTH	COMPATIBLE DEVICE
MCXS1410AX	13G x 4.6cm	ACN1410MF
MCXS1416AX	13G x 10.6cm	ACN1416MF
MCXS1610AX	15G x 4.6cm	ACN1610MF
MCXS1616AX	15G x 10.6cm	ACN1616MF
MCXS1810AX	17G x 4.6cm	ACN1810MF
MCXS1816AX	17G x 10.6cm	ACN1816MF
MCXS1820AX	17G x 14.6cm	ACN1820MF
MCXS2010AY	19G x 4.9cm	ACN2010MF
MCXS2016AY	19G x 10.9cm	ACN2016MF

Optional echogenic co-axial introducer needles allow for flexibility in approach

MaxiCELL™ Biopsy Needles

MaxiCELL™ Biopsy Needles harvests on both forward and backward thrusts of the needle, achieving a greater quantity of harvested cells.



30° matched ground needle tip helps collect a cluster of intact cells

Echogenic tip on the outer cannula to promote accurate placement under ultrasound guidance

Numerically ordered centimetre markings provide reference for depth placement

Unique, adjustable needle stop allows you to restrict forward movement, effectively localising the needle tip to the biopsy site

MaxiCELL Biopsy Needles (Box of 10)			
CATALOGUE NO.	GAUGE x LENGTH	ECHOGENIC TIP	CO-AXIAL (INCLUDED)
MMCC2202	22G x 5cm	No	
MMCC2203	22G x 9cm	No	
MMCC2206	22G x 15cm	No	
MMCC2202US	22G x 5cm	Yes	
MMCC2203US	22G x 9cm	Yes	
MMCC2206US	22G x 15cm	Yes	
MMCI2203US	22G x 9cm	No	19G x 5cm with echogenic tip
MMCI2206US	22G x 15cm	No	19G x 11.4cm with echogenic tip

Soft Tissue Biopsy

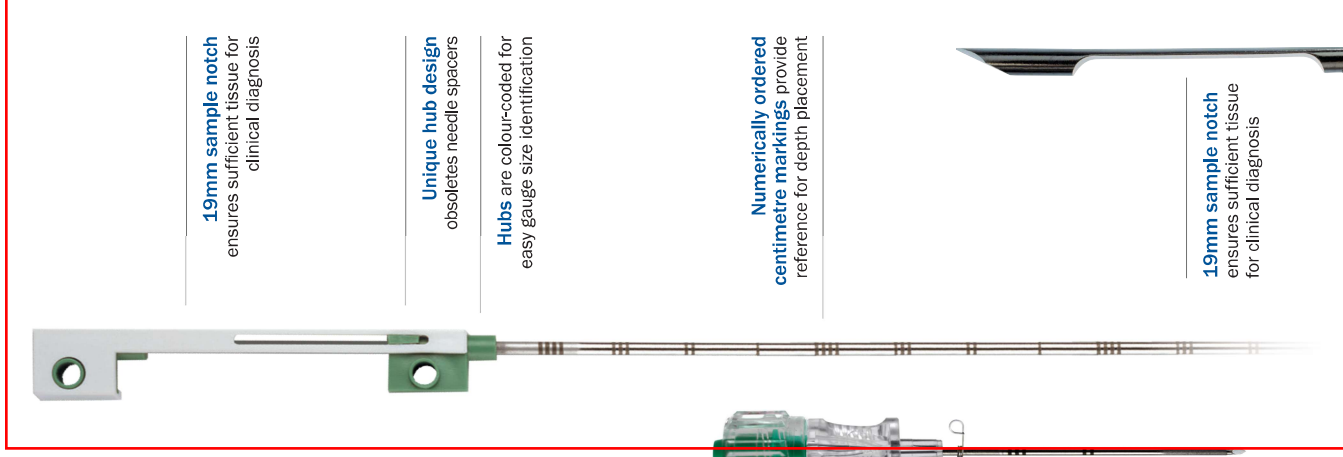
UltraCore™ Biopsy Needles

UltraCore Biopsy Needles are for use with Bard® MAGNUM® and BIP Biopsy Instruments. High-quality core biopsy needles provide histological specimens for diagnosis of suspect lesions.

UltraCore Biopsy Needles (Box of 10)			
CATALOGUE NO.	GAUGE x LENGTH	CO-AXIAL (Optional)	
762614100	14G x 10cm	MCSX1410MX	
762614130	14G x 13cm		
762614160	14G x 16cm	MCSX1416MX	
762614200	14G x 20cm		
762616100	16G x 10cm	MCSX1610MX	
762616160	16G x 16cm	MCSX1616MX	
762616200	16G x 20cm		
762618100	18G x 10cm	MCSX1810MX	
762618130	18G x 13cm		
762618160	18G x 16cm	MCSX1816MX	
762618200	18G x 20cm	MCSX1820MX	
762618250	18G x 25cm		
762618300	18G x 30cm		
762620100	20G x 10cm	MCSX2010MY	
762620130	20G x 13cm		
762620160	20G x 16cm	MCSX2016MY	
762620200	20G x 20cm		

Echogenic Co-axial Introducer Needles (Sold Separately) (Box of 10)			
CATALOGUE NO.	GAUGE x LENGTH	COMPATIBLE DEVICE	
MCSX1410MX	13G x 4.3cm	762614100	
MCSX1416MX	13G x 10.3cm	762614160	
MCSX1610MX	15G x 4.3cm	762616100	
MCSX1616MX	15G x 10.3cm	762616160	
MCSX1810MX	17G x 4.3cm	762618100	
MCSX1816MX	17G x 10.3cm	762618160	
MCSX1820MX	17G x 14.3cm	762618200	
MCSX2010MY	19G x 4.6cm	762620100	
MCSX2016MY	19G x 10.6cm	762620160	

Optional echogenic co-axial introducer needles allow for flexibility in approach



19mm sample notch ensures sufficient tissue for clinical diagnosis

Unique hub design obsoletes needle spacers

Hubs are colour-coded for easy gauge size identification

Numerically ordered centimetre markings provide reference for depth placement

19mm sample notch ensures sufficient tissue for clinical diagnosis

Fine Needle Aspiration (FNA) Biopsy Needles

Our traditional FNA biopsy needles aspirate for cytological evaluations.

CHIBA Biopsy Needles (Box of 10)			
CATALOGUE NO.	GAUGE x LENGTH	ECHOGENIC TIP	
MCN1803	18G x 9cm	No	
MCN1803US	18G x 9cm	Yes	
MCN1806	18G x 15cm	No	
MCN1806US	18G x 15cm	Yes	
MCN1808	18G x 20cm	No	
MCN1808US	18G x 20cm	Yes	
MCN2003	20G x 9cm	No	
MCN2003US	20G x 9cm	Yes	
MCN2006	20G x 15cm	No	
MCN2006US	20G x 15cm	Yes	
MCN2008	20G x 20cm	No	
MCN2008US	20G x 20cm	Yes	
MCN2203	22G x 9cm	No	
MCN2203US	22G x 9cm	Yes	
MCN2206	22G x 15cm	No	
MCN2206US	22G x 15cm	Yes	
MCN2208	22G x 20cm	No	
MCN2208US	22G x 20cm	Yes	

WESTCOTT Biopsy Needles (Box of 10)			
CATALOGUE NO.	GAUGE x LENGTH	ECHOGENIC TIP	
MWN2003	20G x 9cm	No	
MWN2003US	20G x 9cm	Yes	
MWN2006	20G x 15cm	No	
MWN2006US	20G x 15cm	Yes	
MWN2008	20G x 20cm	No	
MWN2008US	20G x 20cm	Yes	
MWN2203	22G x 9cm	No	
MWN2203US	22G x 9cm	Yes	
MWN2206	22G x 15cm	No	
MWN2206US	22G x 15cm	Yes	
MWN2208	22G x 20cm	No	
MWN2208US	22G x 20cm	Yes	

TROCAR Biopsy Needles (Box of 10)		
CATALOGUE NO.	GAUGE x LENGTH	
MTN1806	18G x 15cm	
MTN1808	18G x 20cm	

SPINAL Biopsy Needles (Box of 10)			
CATALOGUE NO.	GAUGE x LENGTH	ECHOGENIC TIP	
MSPN1803	18G x 9cm	No	
MSPN1806	18G x 15cm	No	
MSPN2003	20G x 9cm	No	
MSPN2003US	20G x 9cm	Yes	
MSPN2006	20G x 15cm	No	
MSPN2006US	20G x 15cm	Yes	
MSPN2203	22G x 9cm	No	
MSPN2203US	22G x 9cm	Yes	
MSPN2206	22G x 15cm	No	
MSPN2206US	22G x 15cm	Yes	
MSPN2208	22G x 20cm	No	
SPN2302	23G x 5cm	No	
SPN2303	23G x 9cm	No	
MSPN2502	25G x 4cm	No	
SPN2502	25G x 5cm	No	
SPN2503	25G x 9cm	No	

FRANSEEN Biopsy Needles (Box of 10)			
CATALOGUE NO.	GAUGE x LENGTH	ECHOGENIC TIP	
MFN1803	18G x 9cm	No	
MFN1803US	18G x 9cm	Yes	
MFN1806	18G x 15cm	No	
MFN1806US	18G x 15cm	Yes	
MFN1808	18G x 20cm	No	
MFN1808US	18G x 20cm	Yes	
MFN2003	20G x 9cm	No	
MFN2003US	20G x 9cm	Yes	
MFN2006	20G x 15cm	No	
MFN2006US	20G x 15cm	Yes	
MFN2008	20G x 20cm	No	
MFN2008US	20G x 20cm	Yes	
MFN2203	22G x 9cm	No	
MFN2203US	22G x 9cm	Yes	
MFN2206	22G x 15cm	No	
MFN2206US	22G x 15cm	Yes	
MFN2208	22G x 20cm	No	
MFN2208US	22G x 20cm	Yes	

GREENE Biopsy Needles (Box of 10)			
CATALOGUE NO.	GAUGE x LENGTH	CO-AXIAL (INCLUDED)	
MGN2206X	22G x 15cm		
			19G x 10cm with echogenic tip

Techna-Cut™ Biopsy Needles

The Techna-Cut Biopsy Needle is designed to perform simple, reliable biopsies of soft tissue. The trocar stylet allows for easy direct puncture while minimising tissue damage.

Techna-Cut Biopsy Needles (Box of 10)	
CATALOGUE NO.	GAUGE x LENGTH
16G	TCBN1607X 16G x 7cm TCBN1610X 16G x 10cm TCBN1615X 16G x 15cm
18G	TCBN1807X 18G x 7cm TCBN1810X 18G x 10cm TCBN1812X 18G x 12cm TCBN1815X 18G x 15cm
19G	TCBN1907X 19G x 7cm TCBN1910X 19G x 10cm TCBN1915X 19G x 15cm
21G	TCBN2107X 21G x 7cm TCBN2110X 21G x 10cm TCBN2115X 21G x 15cm
23G	TCBN2306X 23G x 6cm

Precise cutting edge on the outer cannula contributes to a complete, intact core specimen

Echogenic tip for accurate placement under ultrasound guidance



Numerically ordered centimetre markings provide reference for depth placement

Unique stylet design with a .10cc Luer locking syringe provides vacuum for specimen retention in the outer cannula



Mammography

- Repositionable Breast Localisation Needles (BLN)
- Non-Repositionable Breast Localisation Needles (BLN)
- Needle Guides
- Galactography Kits



Homer BLN

The Homer BLN contains a strong, flexible J-curve wire that may be retracted and repositioned as often as necessary to achieve accurate placement.

Homer Breast Localisation Needles (Box of 10)		
CATALOGUE NO.	GAUGE x LENGTH	WIRE
231030G	20G x 3cm	3cm
231050G	20G x 5cm	11cm
231075G	20G x 7.5cm	13.5cm
231100G	20G x 10cm	16.1cm
231125G	20G x 12.5cm	18.5cm

Centimetre markings provide reference for placement depth



Nitonal J-Curve wire locks the needle and wire in place preventing wire migration



Hawkins™ I BLN

The Hawkins I BLN is repositionable to ensure accurate placement and is available in two wire choices:

- Flexstrand™, a 19-strand cable for maximum flexibility with minimal risk of transection
- A traditional hardwire, which minimises flex during placement

Hawkins I Breast Localisation Needles (Box of 10)		
CATALOGUE NO.	GAUGE x LENGTH	WIRE
251050	20G x 3cm	7.8cm
251075	20G x 7.5cm	10.3cm
251100	20G x 10cm	12.8cm
251125	20G x 12.5cm	15.3cm

Centimetre markings provide reference for placement depth



Side barb provides temporary fixation and allows for easy repositioning



Hubless needle fits through all standard grids



Locking disk stabilises the needle during patient transport



Hawkins™ II BLN

The Hawkins II BLN has a retention barb designed to provide strong anchoring strength in the breast.

- Wire is marked in three places: I indicates wire at distal tip of needle; II indicates side barb deployment; and III indicates distal barb deployment
- Flexstrand™, a 19-strand cable for maximum flexibility with minimal risk of transection
- A traditional hardwire, which minimises flex during placement

Hawkins II Breast Localisation Needles with FlexStrand (Box of 10)		
CATALOGUE NO.	GAUGE x LENGTH	WIRE
252050	20G x 5cm	14.4cm
252075	20G x 7.5cm	19.4cm
252100	20G x 10cm	24.4cm
252125	20G x 12.5cm	29.4cm

Skin retention clip prevents forward migration



Centimetre markings provide reference for placement depth

Threaded hub for easy wire loading



Hawkins II Breast Localisation Needles with Hardwire (Box of 10)		
CATALOGUE NO.	GAUGE x LENGTH	WIRE
242050	20G x 5cm	14.4cm
242075	20G x 7.5cm	19.4cm
242100	20G x 10cm	24.4cm
242125	20G x 12.5cm	29.4cm

Side barb provides temporary fixation and allows for easy repositioning



Hawkins™ III BLN

The Hawkins III BLN is has a barb design to provide strong anchoring strength in the breast.

- Wire is marked in two places: I indicates wire at distal tip of needle; II indicates side barb deployment

Hawkins III Breast Localisation Needles with FlexStrand (Box of 10)		
CATALOGUE NO.	GAUGE x LENGTH	WIRE
253030	20G x 3cm	10.4cm
253050	20G x 5cm	14.4cm
253075	20G x 7.5cm	19.4cm
253100	20G x 10cm	24.4cm
253125	20G x 12.5cm	29.4cm

Skin retention clip prevents forward migration



Side barb provides fixation



Hawkins III Breast Localisation Needles with Hardwire (Box of 10)			
CATALOGUE NO.	GAUGE x LENGTH	W/ECHOGENIC TIP	WIRE
243030	20G x 3cm	244030	10.4cm
243050	20G x 5cm	244050	14.4cm
243075	20G x 7.5cm	244075	19.4cm
243100	20G x 10cm	244100	24.4cm
243125	20G x 12.5cm	244125	29.4cm

Centimetre markings provide reference for placement depth



Threaded hub for easy wire loading

Accura™ BLN (Kopans Style)

Accura BLN is a traditional, springhook hardwire with stiffener design.

- Wire is marked in two places: I indicates wire at distal tip of needle; II indicates distal barb deployment

Accura Breast Localisation Needles (Kopans Style) (Box of 10)

CATALOGUE NO.	GAUGE x LENGTH	WIRE
BLN2003	20G x 3cm	10.4cm
BLN2005	20G x 5cm	14.4cm
BLN20075	20G x 7.5cm	19.4cm
BLN2010	20G x 10cm	24.4cm
BLN2015	20G x 15cm	28.9cm
BLN2103	21G x 3cm	10.4cm
BLN2105	21G x 5cm	14.4cm
BLN21075	21G x 7.5cm	19.4cm
BLN2110	21G x 10cm	24.4cm

Side barb
provides temporary fixation and allows for easy repositioning



Threaded hub
for easy wire loading



Centimetre markings
provide reference for placement depth



Skin retention clip
prevents forward migration

Accura™ II BLN (Sadowsky™ Style)

Accura II BLN is designed for a preoperative marking of nonpalpable breast lesions.

- Wire is marked in two places: I indicates wire at distal tip of needle; II indicates distal barb deployment

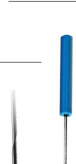
Accura II Breast Localisation Needles (Sadowsky Style) (Box of 10)

CATALOGUE NO.	GAUGE x LENGTH	STIFFENING CANNULA	WIRE
266050	20G x 5cm	23G	14.4cm
266075	20G x 7.5cm	23G	19.4cm
266100	20G x 10cm	23G	24.4cm
266125	20G x 12.5cm	23G	29.4cm

Side barb
provides fixation



Stiffening cannula



Threaded hub
for easy wire loading



Centimetre markings
provide reference for placement depth



Skin retention clip
prevents forward migration



D Wire BLN

The D Wire BLN is designed to provide strong anchoring strength in the breast.

D Wire Breast Localisation Needles (Box of 10)

CATALOGUE NO.	GAUGE x LENGTH	WIRE
BLND2003	20G x 3cm	13.2cm
BLND2005	20G x 5cm	17.2cm
BLND20075	20G x 7.5cm	18.3cm
BLND2010	20G x 10cm	21.2cm
BLND2015	20G x 15cm	28.9cm

Hookwire tip
provides fixation



Needle hub
for easy wire loading



Skin retention clip
prevents forward migration



Needle Guides

Needle guides are designed specifically for use in conjunction with the Lorad StereoLoc™ II Prone Stereotactic System for core biopsy of the breast.

Needle Guides for Lorad StereoLoc II (Box of 20)

CATALOGUE NO.	GAUGE x LENGTH	COMPATIBLE DEVICE
LNGC14GX	Closed type	14G
LNGC1619PX	Closed type	16G to 19G
LNGC2022YX	Closed type	20G to 22G
LNGO1619PX	Open type	16G to 19G
LNGO2022YX	Open type	20G to 22G

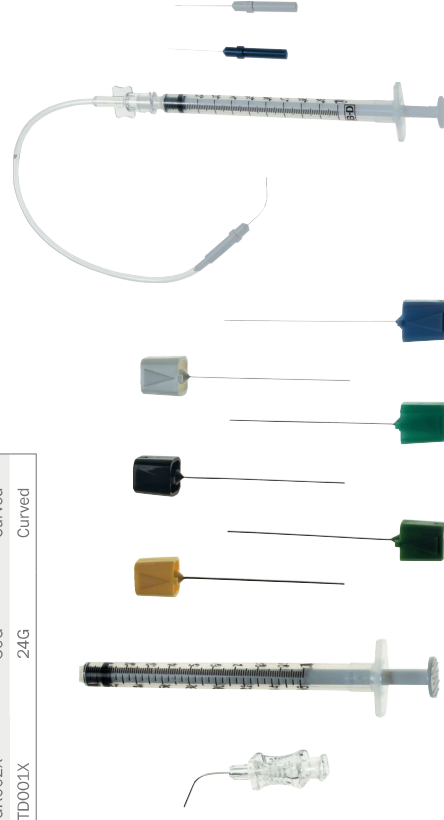


Galactography Kits

Galactography kits are designed to perform safe and effective, contrast media-enhanced, radiography of the mammary ducts.

Galactography Kits (Box of 10)

CATALOGUE NO.	GAUGE	CANNULA
DGK002SX	30G	Straight
DGK002X	30G	Curved
RTD001X	24G	Curved

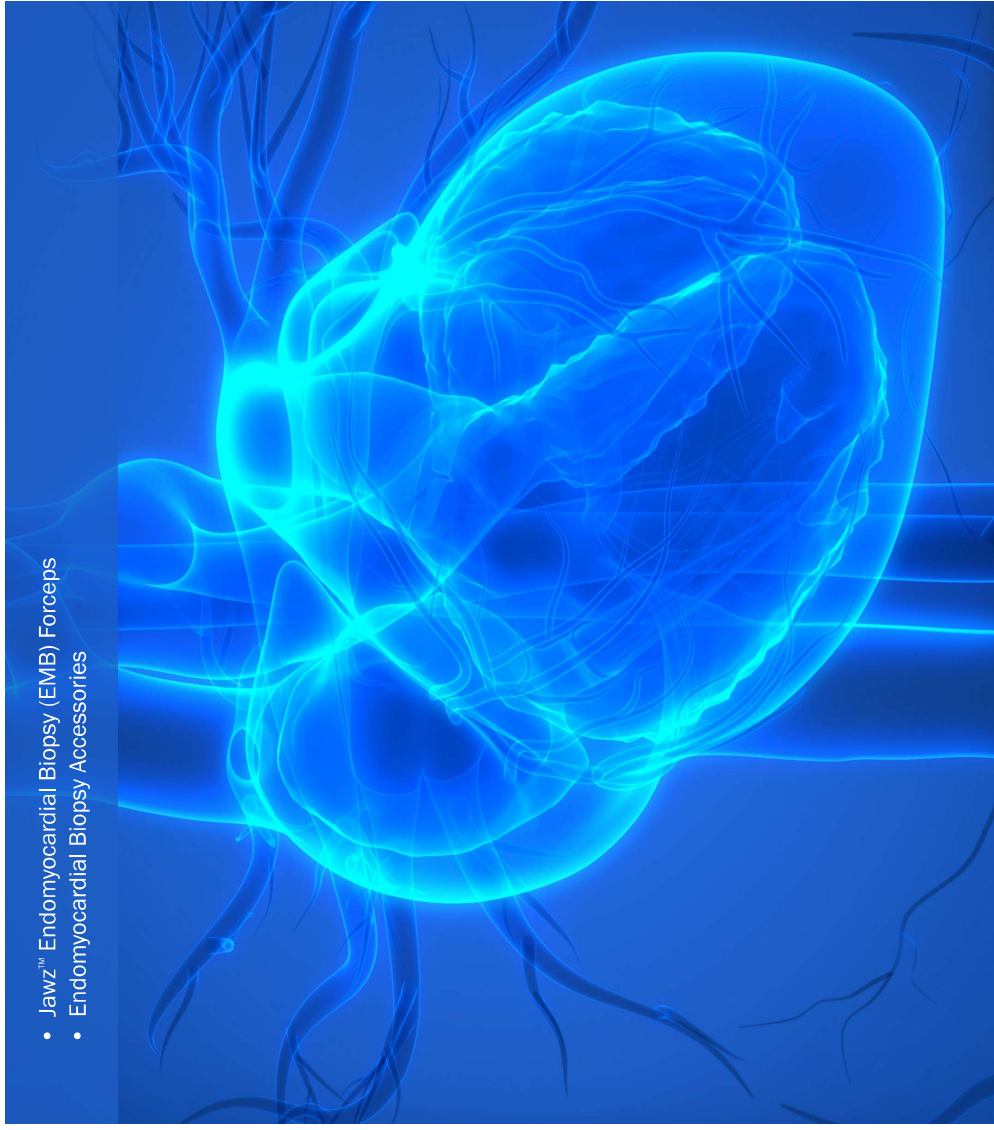


RTD001X

DGK002X

Endomyocardial Biopsy

- Jawz™ Endomyocardial Biopsy (EMB) Forceps
- Endomyocardial Biopsy Accessories



Endomyocardial Biopsy

Jawz™ Endomyocardial Biopsy (EMB) Forceps



Jawz Endomyocardial Biopsy Forceps (Box of 1)									
CATALOGUE NO.	JAW OD (MM)	JAW OD (FRENCH)	JAW VOLUME	LENGTH	RECOMMENDED SHEATH SIZE	CURVE	COATING	FORMABILITY	FENESTRATION
1900020	2.4mm	7.5F	5.43mm ³	50cm	8F	Straight	None	Formable	Non-Fenestrated
1900030	2.4mm	7.5F	5.43mm ³	50cm	8F	Pre-Curved	FEP	Formable	Non-Fenestrated
1900031	2.4mm	7.5F	5.43mm ³	50cm	8F	Maxi-Curved	FEP	Formable	Non-Fenestrated
1900040	2.4mm	7.5F	5.43mm ³	105cm	8F	Straight	None	Formable	Non-Fenestrated
1900080	2.2mm	7.5F	4.97mm ³	50cm	7F	Pre-Curved	FEP	Formable	Non-Fenestrated
1900081	2.2mm	7.5F	4.97mm ³	50cm	7F	Maxi-Curved	FEP	Formable	Non-Fenestrated
1900085	2.2mm	7.5F	4.97mm ³	105cm	7F	Straight	None	Formable	Non-Fenestrated
1900086	2.2mm	7.5F	4.97mm ³	105cm	7F	Straight	FEP	Formable	Non-Fenestrated
1900051	1.8mm	6F	2.46mm ³	50cm	6F	Maxi-Curved	FEP	Formable	Non-Fenestrated
1900060	1.8mm	6F	2.46mm ³	50cm	6F	Straight	None	Formable	Non-Fenestrated
1900065	1.8mm	6F	2.46mm ³	50cm	6F	Straight	None	Non-Formable	Non-Fenestrated
1900066	1.8mm	6F	2.46mm ³	70cm	6F	Straight	FEP	Formable	Non-Fenestrated
1900070	1.8mm	6F	2.46mm ³	105cm	6F	Straight	None	Formable	Non-Fenestrated
1900075	1.8mm	6F	2.46mm ³	105cm	6F	Straight	None	Non-Formable	Non-Fenestrated
1900090	1.5mm	5F	1.80mm ³	50cm	5F	Straight	None	Formable	Fenestrated
1900095	1.5mm	5F	1.80mm ³	105cm	5F	Straight	None	Formable	Fenestrated

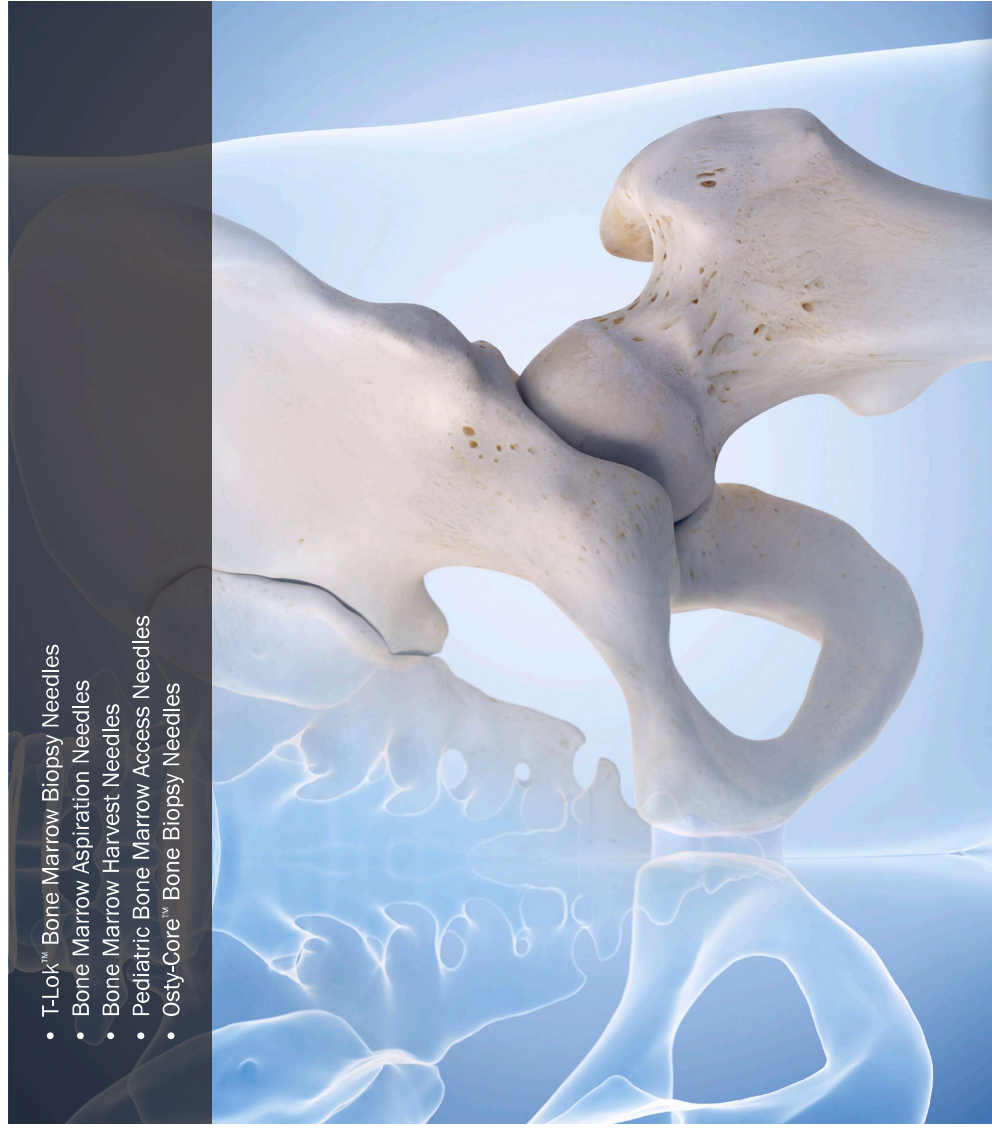
Endomyocardial Biopsy Accessories

AAccess™ Percutaneous Introducer Kit with Double-ended Wire (Box of 10)				
CATALOGUE NO.	SIZE	SHEATH		GUIDEWIRE
		LENGTH	HUB COLOUR	DIAMETER x LENGTH
496005	5F	11cm	Grey	.038" x 45cm
496006	6F	11cm	Green	.038" x 45cm
496007	7F	11cm	Orange	.038" x 45cm
496008	8F	11cm	Blue	.038" x 45cm

One-Stic™ Micro-Access Introducer Kits (Box of 10)							
CATALOGUE NO.	SIZE	SHEATH		GUIDEWIRE		NEEDLE	
		LENGTH	HUB COLOUR	DIAMETER x LENGTH	CORE/TIP MATERIAL	GAUGE x LENGTH	ECHOGENIC
497830	5F	11cm	Grey	.018" x 45cm	SS/SS	21G x 7cm	No
497831	5F	11cm	Grey	.018" x 40cm	NT/PD	21G x 7cm	No
497840	6F	11cm	Green	.018" x 45cm	SS/SS	21G x 7cm	No
497841	6F	11cm	Green	.018" x 40cm	NT/PD	21G x 7cm	No
497861	7F	11cm	Orange	.018" x 45cm	SS/SS	21G x 7cm	No
497862	8F	11cm	Blue	.018" x 45cm	SS/SS	21G x 7cm	No

Bone & Bone Marrow Biopsy

- T-Lok™ Bone Marrow Biopsy Needles
- Bone Marrow Aspiration Needles
- Bone Marrow Harvest Needles
- Pediatric Bone Marrow Access Needles
- Osty-Core™ Bone Biopsy Needles



ARGON
MEDICAL DEVICES

Bone & Bone Marrow Biopsy

T-Lok™ Bone Marrow Biopsy Needles

The T-Lok Bone Marrow Biopsy Needle's innovative design provides an exceptional ability to capture and retain bone marrow specimens without altering the sample.



Traditional Style Bone Marrow Biopsy Needle



T-Lok Bone Marrow Biopsy Needle with Extraction Cannula

T-Lok Bone Marrow Biopsy Needle



Twist-Lock handle is ergonomically designed and allows for sufficient pressure, while keeping assembly intact.

Tapered distal cannula tip reduces insertion force.



Twin peaks cutting edge provides excellent biopsy coring ability.

Double-diamond stylet point allows quick and easy penetration into marrow cavity.

Forceps ensure specimen capture and extraction.



T-Lok™

Bone Marrow Biopsy Needles

Bone Marrow Biopsy Needles are designed to provide quality biopsies by entrapping bone marrow in the needle without altering the sample. Unique cannula design provides outstanding quality specimens; ergonomically designed twist-lock handle provides greater clinician comfort; double-diamond stylet point easily penetrates hard bone; innovative design provides an exceptional ability to capture and retain bone marrow specimens; eliminates painful deflection technique to harvest a diagnostic quality specimen.

T-Lok Bone Marrow Biopsy Needles (Box of 10)

CATALOGUE NO.	DESCRIPTION
DBMNJ0804TL	8G x 4" (10.2cm) with extraction cannula
DBMNJ0806TL	8G x 6" (15.2cm) with extraction cannula
DBMNJ1104TL	11G x 4" (10.2cm) with extraction cannula
DBMNJ1104D	11G x 4" (10.2cm), with D shape extraction cannula
DBMNJ1106TL	11G x 6" (15.2cm) with extraction cannula

Bone Marrow Biopsy Needles (Box of 10)

CATALOGUE NO.	DESCRIPTION
DBMNJ13025	13G x 2.5" (6.4cm) - no extraction cannula
DBMNJ1304	13G x 4" (10.2cm) - no extraction cannula

Marked Obturator/Probe



When inserted into needle cannula, **inscribed mark** indicates length of specimen prior to extraction.

Probe can be used to expel specimen from the extraction cannula.

Extraction Cannula



Bone Marrow Aspiration Needles

Bone Marrow Aspiration Needles (Box of 10)	
CATALOGUE NO.	GAUGE x LENGTH
DBMNI1501	15G x 2.688" (6.8cm) max.
DBMNI1504	15G x 4" (10.2cm) max.
DBMNI1601	16G x 2.688" (6.8cm) max.

Luer-lock connector for secure syringe attachment



Ergonomic twist-lock handle provides greater clinician comfort

Adjustable needle stop controls the depth penetration

Paediatric Bone Marrow Access Needles

The Paediatric Bone Marrow Access Needle is ideal for intraosseous therapy. In addition to the easy and efficient aspiration of marrow in paediatric patients, the needle can be used to access medullary cavities when initiating resuscitative infusion.

Bone Marrow Aspiration Needles (Box of 10)	
CATALOGUE NO.	GAUGE x LENGTH
ION18015	18G x 3.68cm

Luer-lock connection provides secure syringe attachment



Thicker wall to provide extra support during insertion

Trioccar tip for easy insertion

Bone Marrow Harvest Needles

The Bone Marrow Harvest Needles are designed for allogenic and autologous bone marrow harvest-transplantation procedures

Bone Marrow Aspiration Needles (Box of 10)		TIP
CATALOGUE NO.	GAUGE x LENGTH	
BMHNI104VX	11G x 4" (10.2cm)	Double Diamond
BMHNI104X	11G x 4" (10.2cm)	Bevel
BMHNI1302X	13G x 2" (5.1cm)	Bevel
BMHNI1303X	13G x 3" (7.6cm)	Bevel
BMHNI1304VX	13G x 4" (10.2cm)	Double Diamond
BMHNI1304X	13G x 4" (10.2cm)	Bevel

Luer lock connector allows for secure syringe attachment



Twist lock handle is ergonomically designed to promote greater clinician comfort

Bevel tip

Double diamond tip

Side holes to allow for efficient aspiration

Osty-Core™ Bone Biopsy Needles

The unique tip geometry of the Osty-Core Bone Biopsy Needle is designed to provide exceptional needle entry and coring characteristics without distorting the biopsy specimen.

Osty-Core Bone Biopsy Needles (Box of 10)		
CATALOGUE NO.	GAUGE x LENGTH	COAXIAL (OPTIONAL)
OBN16075	16G x 7.5cm	
OBN16125	16G x 12.5cm	MCXS1610AX
OBN16165	16G x 16.5cm	MCXS1616AX

Luer-lock connector for secure syringe attachment



Ergonomic twist-lock handle provides greater clinician comfort

Men's and Women's Health

- HSG Catheters
- Prostate Stabilisation Needles
- Prostate Seeding Sets



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MEDICAL DEVICES