

Soft Tissue Biopsy

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



DUOMED

Duomed Swiss AG

Grenzstrasse 5a, 6214 Schenkon

Tel. +41 (0)41 510 07 00

www.duomed.com



BioPince® Ultra Full Core Biopsy Instrument

BioPince Ultra Full Core Biopsy Instrument utilizes our triaxial core, cut, and capture system to harvest full, cylindrical diagnostic-quality specimens while reducing the risk of crush artifact and tissue fragmentation.

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

B. Centimeter markings provide reference for placement depth

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

C. Throw length adjuster adapts to the procedure needs

D. Safety switch provides option to lock device until ready for use (opposite side of device)

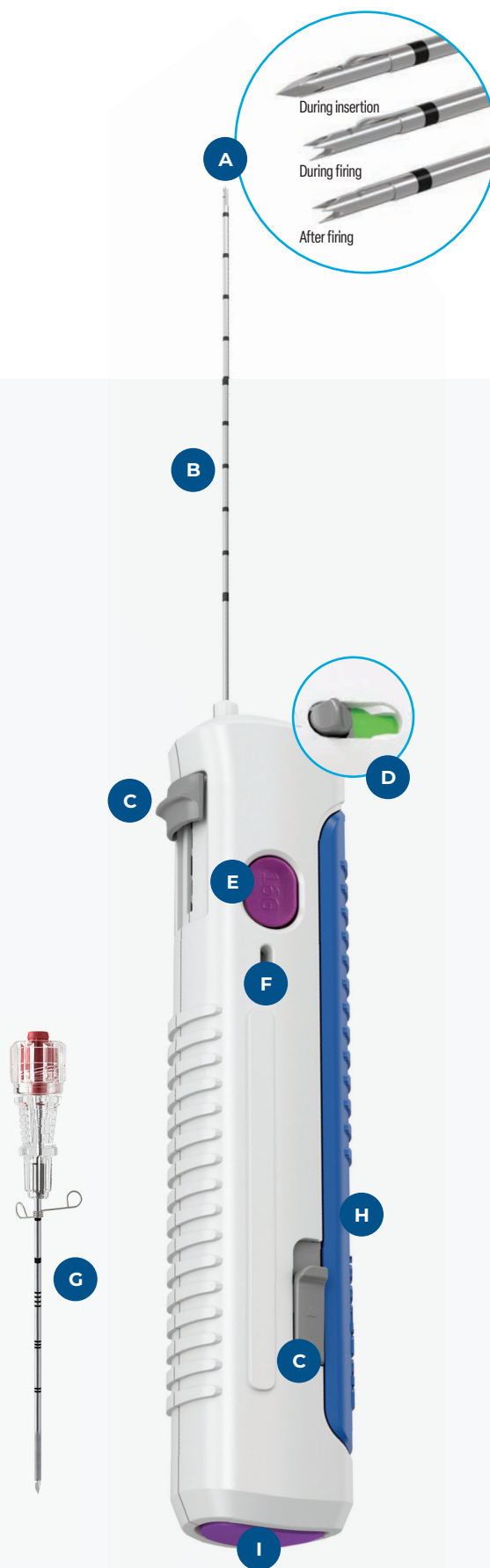
E. Forward trigger for flexibility in approach

F. Green 'ready' indicator

G. Optional* - echogenic coaxial introducer needle

H. Cocking lever

I. Colour-coded rear trigger for gauge identification



BioPince Ultra Full Core Biopsy Device (Box of 5)

Catalogue #	Gauge	Length	Coaxial (optional)
370-1080-02	16G	10cm	MCXS1610BP or MCXS1610BPU
370-1580-02	16G	15cm	MCXS1615BP or MCXS1615BPU
360-1080-02	18G	10cm	MCXS1810BP or MCXS1810BPU
360-1580-02	18G	15cm	MCXS1815BP or MCXS1815BPU
360-2080-02	18G	20cm	MCXS1820BP or MCXS1820BPU

BioPince Ultra Full Core Biopsy Device w/Coaxial Introducer Needle (Box of 5)

Catalogue #	Gauge	Length	Coaxial Needle
370-1080-03	16G	10cm	14G x 6.8cm
370-1580-03	16G	15cm	14G x 11.8cm
360-1080-03	18G	10cm	17G x 6.8cm
360-1580-03	18G	15cm	17G x 11.8cm
360-2080-03	18G	20cm	17G x 16.8cm

Echogenic Coaxial Introducer Needles (Sold Separately) (Box of 5)

Catalogue #	Gauge	Length	Compatible Device
MCXS1610BPU	14G	6.8cm	370-1080-02
MCXS1615BPU	14G	11.8cm	370-1580-02
MCXS1610BP	15G	6.8cm	370-1080-02
MCXS1615BP	15G	11.8cm	370-1580-02
MCXS1810BPU	16G	6.8cm	360-1080-02
MCXS1815BPU	16G	11.8cm	360-1580-02
MCXS1820BPU	16G	16.8cm	360-2080-02
MCXS1810BP	17G	6.8cm	360-1080-02
MCXS1815BP	17G	11.8cm	360-1580-02
MCXS1820BP	17G	16.8cm	360-2080-02

BioPince® Full Core Biopsy Instrument

BioPince Full Core Biopsy Instrument utilizes our triaxial 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.

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 instrument.¹



BioPince Full Core Biopsy Instrument



Conventional side-notch biopsy instrument



- A. Colour-coded trigger** for gauge identification
- B. Safety button** allows locking the device until ready to use
- C. Ready to fire indicator**
- D. Easy specimen retrieval** expels sample when device is re-cocked
- E. Variable throw lengths** enhance clinical flexibility

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

- F. Numerically ordered centimeter markings** provide reference for depth placement
- G. *Optional - Echogenic coaxial introducer needle** allows for flexibility in approach

¹Constantin, 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.

BioPince Full Core Biopsy Instrument (Box of 5)

Catalogue #	Gauge	Length	Coaxial (Optional)
370-1080-01	16G	10cm	MCXS1610BP or MCXS1610BPU
370-1580-01	16G	15cm	MCXS1615BP or MCXS1615BPU
360-1080-01	18G	10cm	MCXS1810BP or MCXS1810BPU
360-1580-01	18G	15cm	MCXS1815BP or MCXS1815BPU
360-2080-01	18G	20cm	MCXS1820BP or MCXS1820BPU

TLAB® Transjugular Liver Biopsy System

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

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



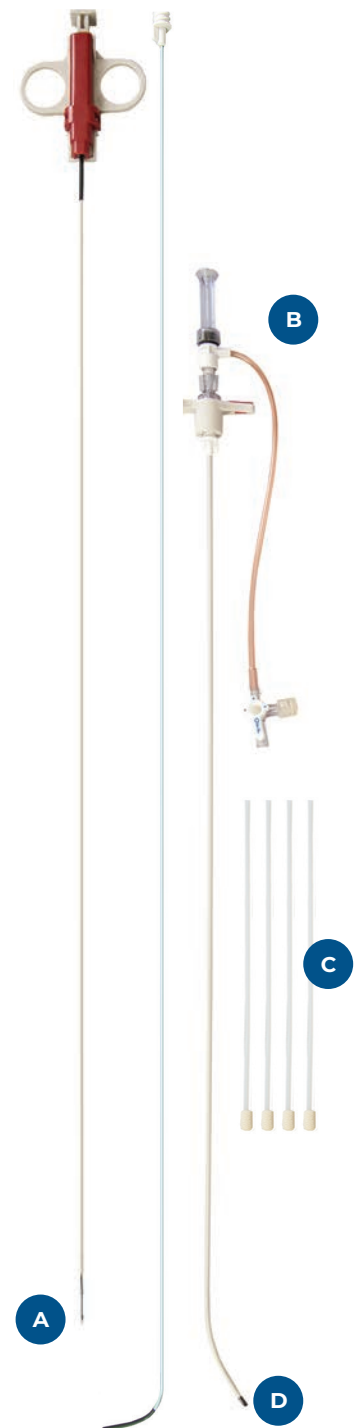
B. Safety funnel for quick and easy loading and reloading of the needle into the sheath while reducing the risk of an inadvertent needle stick



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

D. 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 competition²

²Behrens G, Ferral H, Guisto D, Patel J, Van Theil DH. Transjugular Liver Biopsy: Comparison of Sample Adequacy with the Use of Two Automated Needle Systems. J Vasc Interv Radiol 2011; 22:341-345



TLAB Kit Contents (Box of 1)

Catalogue #	Gauge	Sheath with Metal Stiffener	Straight Catheter	Curved Catheter	Swabs
TL-18C	18G	7F, 60cm	5F, 65cm	5F, 80cm	4
TL-18N	18G	7F, 60cm			4
TL-19	19G	7F, 60cm	5F, 65cm	5F, 80cm	4
TL-19N	19G	7F, 60CM			4

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 light weight make it equally ideal for CT guided core biopsies.

Tru-Core II Automatic Biopsy Instrument (Box of 10)

Catalogue #	Gauge	Length	Coaxial Optional
763114100X	14G	10cm	MCXS1410TX
763114160X	14G	16cm	MCXS1416TX
763114200X	14G	20cm	
763116100X	16G	10cm	MCXS1610TX
763116160X	16G	16cm	MCXS1616TX
763116200X	16G	20cm	
763118100X	18G	10cm	MCXS1810TX
763118160X	18G	16cm	MCXS1816TX
763118200X	18G	20cm	MCXS1820TX
763120100X	20G	10cm	MCXS2010TY
763120160X	20G	16cm	MCXS2016TY
763120200X	20G	20cm	

Echogenic Coaxial Introducer Needles (Sold Separately) (Box of 10)

Catalogue #	Gauge	Length	Compatible Device
MCXS1410TX	13G	5.1cm	763114100X
MCXS1416TX	13G	11.1cm	763114160X
MCXS1610TX	15G	5.1cm	763116100X
MCXS1616TX	15G	11.1cm	763116160X
MCXS1810TX	17G	5.1cm	763118100X
MCXS1816TX	17G	11.1cm	763118160X
MCXS1820TX	17G	15.1cm	763118200X
MCXS2010TY	19G	5.4cm	763120100X
MCXS2016TY	19G	11.4cm	763120160X

Tru-Core II URO Automatic Biopsy Instrument (Box of 10)

Catalogue #	Gauge	Length
763418200X	18G	20cm
763418250X	18G	25cm

Echogenic tip for visualization under ultrasound guidance

22mm throw with a 19mm sample notch for visualization under ultrasound guidance

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



Optional echogenic coaxial introducer needles

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; e.g., an ultrasound probe.

SuperCore Semi-Automatic Biopsy Instrument (Box of 10)

Catalogue #	Gauge	Length	Coaxial Optional
701114060	14G	6cm	
701114090	14G	9cm	MCXS1409LX
701114150	14G	15cm	MCXS1415LX
701114200	14G	20cm	MCXS1420LX
701116060	16G	6cm	
701116090	16G	9cm	MCXS1609LX
701116150	16G	15cm	MCXS1615LX
701116200	16G	20cm	
701118060	18G	6cm	
701118090	18G	9cm	MCXS1809LX
701118150	18G	15cm	MCXS1815LX
701118200	18G	20cm	MCXS1820LX
701120060	20G	6cm	
701120090	20G	9cm	MCXS2009LY
701120150	20G	15cm	MCXS2015LY
701120200	20G	20cm	MCXS2020LY

SuperCore Semi-Automatic Biopsy Instrument Packaged w/Echogenic Coaxial Introducer Needle (Box of 10)

Catalogue #	Gauge	Length	Coaxial
701214090	14G	9cm	13G x 3.9cm
701214150	14G	15cm	13G x 9.9cm
701214200	14G	20cm	13G x 14.9cm
701216090	16G	9cm	15G x 3.9cm
701216150	16G	15cm	15G x 9.9cm
701216200	16G	20cm	15G x 14.9cm
701218090	18G	9cm	17G x 3.9cm
701218150	18G	15cm	17G x 9.9cm
701218200	18G	20cm	17G x 14.9cm
701220090	20G	9cm	19G x 4.2cm
701220150	20G	15cm	19G x 10.2cm
701220200	20G	20cm	19G x 15.2cm

Echogenic Coaxial Introducer Needles (Sold Separately) (Box of 10)

Catalogue #	Gauge	Length	Compatible Device
MCXS1409LX	13G	3.9cm	701114090
MCXS1415LX	13G	9.9cm	701114150
MCXS1420LX	13G	14.9cm	701114200
MCXS1609LX	15G	3.9cm	701116090
MCXS1615LX	15G	9.9cm	701116150
MCXS1809LX	17G	3.9cm	701118090
MCXS1815LX	17G	9.9cm	701118150
MCXS1820LX	17G	14.9cm	701118200
MCXS2009LY	19G	4.2cm	701120090
MCXS2015LY	19G	10.2cm	701120150
MCXS2020LY	19G	15.2cm	701120200

Colour-coded trigger for accurate gauge identification

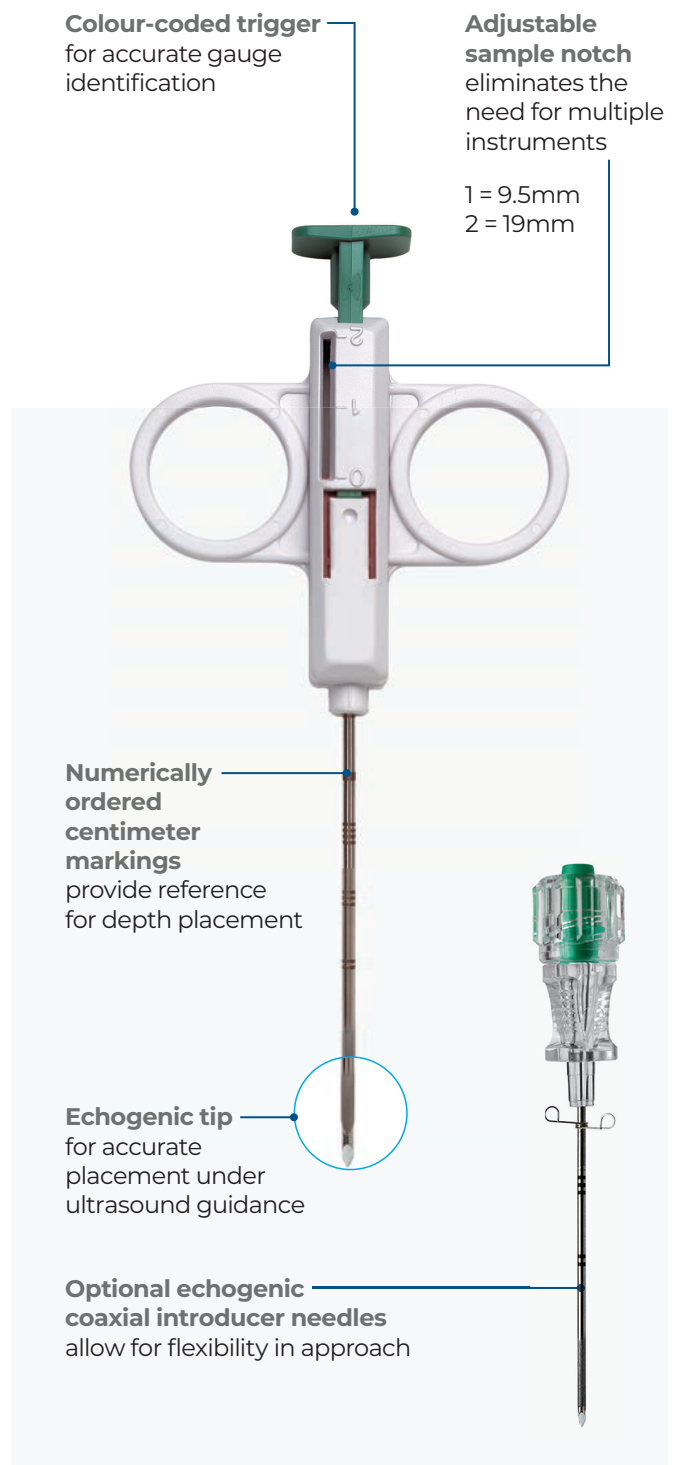
Adjustable sample notch eliminates the need for multiple instruments

1 = 9.5mm
2 = 19mm

Numerically ordered centimeter markings provide reference for depth placement

Echogenic tip for accurate placement under ultrasound guidance

Optional echogenic coaxial introducer needles allow for flexibility in approach



Pro-Mag™ Ultra Automatic Biopsy Instrument

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

Box of 1

Catalogue #	Description	Throw Length
7675	Pro-Mag Ultra Automatic Biopsy Instrument	25mm
7676	Pro-Mag Ultra Short Throw Automatic Biopsy Instrument	14mm
7677	Pro-Mag Ultra 2.2 Automatic Biopsy Instrument	22mm

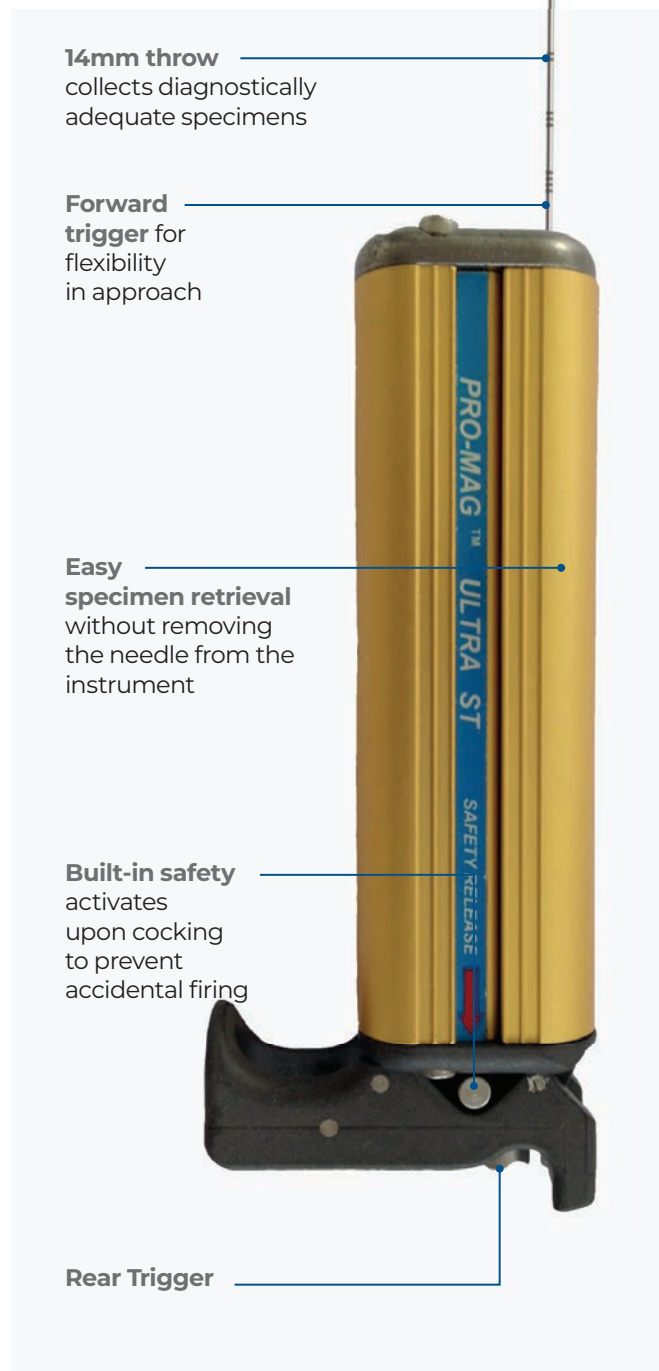
Pro-Mag Ultra “Short Throw” Echogenic Biopsy Needles (Box of 10)

Catalogue #	Gauge	Length	Coaxial Optional
765114080	14G	8cm	MCXS1408SX
765114120	14G	12cm	MCXS1412SX
765116080	16G	8cm	MCXS1608SX
765116120	16G	12cm	MCXS1612SX
765118080	18G	8cm	MCXS1808SX
765118120	18G	12cm	MCXS1812SX
765118160	18G	16cm	

Optional Echogenic Coaxial Introducer Needles (Box of 10)

Catalogue #	Gauge	Length	Compatible Device
MCXS1408SX	13G	3.5cm	765114080
MCXS1412SX	13G	7.5cm	765114120
MCXS1608SX	15G	3.5cm	765116080
MCXS1612SX	15G	7.5cm	765116120
MCXS1808SX	17G	3.5cm	765118080
MCXS1812SX	17G	7.5cm	765118120

7676 Pro-Mag Ultra ST Automatic Biopsy Instrument



Pro-Mag™ Ultra Biopsy Needles

Pro-Mag Ultra Biopsy Needles are especially designed for use with the Pro-Mag Ultra Automatic Biopsy Instrument (7675). High-quality core biopsy needles provide histological specimens for diagnosis of suspect lesions.

Pro-Mag Ultra Echogenic Biopsy Needles (Box of 10)

Catalogue #	Gauge	Length	Coaxial Optional
765014100	14G	10cm	MCXS1410AX
765014120	14G	12cm	
765014160	14G	16cm	MCXS1416AX
765014200	14G	20cm	
765016100	16G	10cm	MCXS1610AX
765016160	16G <td 16cm	MCXS1616AX	
765016200	16G	20cm	
765016250	16G	25cm	
765018100	18G	10cm	MCXS1810AX
765018160	18G	16cm	MCXS1816AX
765018200	18G	20cm	MCXS1820AX
765018250	18G	25cm	
765018300	18G	30cm	
765020100	20G	10cm	MCXS2010AY
765020160	20G	16cm	MCXS2016AY

Echogenic Coaxial Introducer Needles (Sold Separately) (Box of 10)

Catalogue #	Gauge	Length	Compatible Device
MCXS1410AX	13G	4.6cm	765014100
MCXS1416AX	13G	10.6cm	765014160
MCXS1610AX	15G	4.6cm	765016100
MCXS1616AX	15G	10.6cm	765016160
MCXS1810AX	17G	4.6cm	765018100
MCXS1816AX	17G	10.6cm	765018160
MCXS1820AX	17G	14.6cm	765018200
MCXS2010AY	19G	4.9cm	765020100
MCXS2016AY	19G	10.9cm	765020160



ACN™ Biopsy Needles

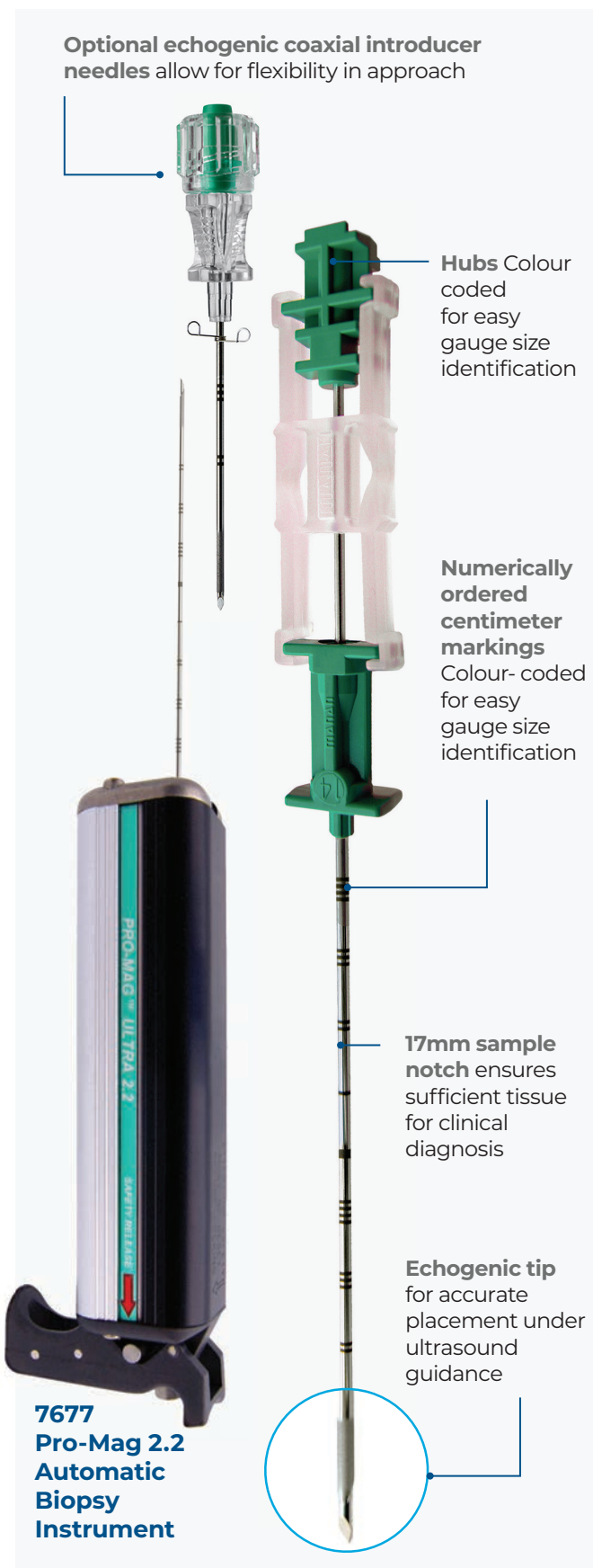
The ACN Biopsy Needle is to be used in conjunction with the Pro-Mag™ 2.2 Automatic Biopsy Instrument (7677) or other compatible, commercially available biopsy instruments. High-quality core biopsy needles provide histological specimens for diagnosis of suspect lesions.

ACN Biopsy Needles (Box of 10) For use w/the Pro-Mag 2.2 Automatic Biopsy Instrument

Catalogue #	Gauge	Length	Coaxial Optional
ACN1410MF	14G	10cm	MCXS1410AX
ACN1412MF	14G	12cm	
ACN1416MF	14G	16cm	MCXS1416AX
ACN1610MF	16G	10cm	MCXS1610AX
ACN1616MF	16G	16cm	MCXS1616AX
ACN1620MF	16G	20cm	
ACN1810MF	18G	10cm	MCXS1810AX
ACN1816MF	18G	16cm	MCXS1816AX
ACN1820MF	18G	20cm	MCXS1820AX
ACN1825MF	18G	25cm	

Echogenic Coaxial Introducer Needles (Sold Separately) (Box of 10)

Catalogue #	Gauge	Length	Compatible Device
MCXS1410AX	13G	4.6cm	ACN1410MF
MCXS1416AX	13G	10.6cm	ACN1416MF
MCXS1610AX	15G	4.6cm	ACN1610MF
MCXS1616AX	15G	10.6cm	ACN1616MF
MCXS1810AX	17G	4.6cm	ACN1810MF
MCXS1816AX	17G	10.6cm	ACN1816MF
MCXS1820AX	17G	14.6cm	ACN1820MF



UltraCore™ Biopsy Needles

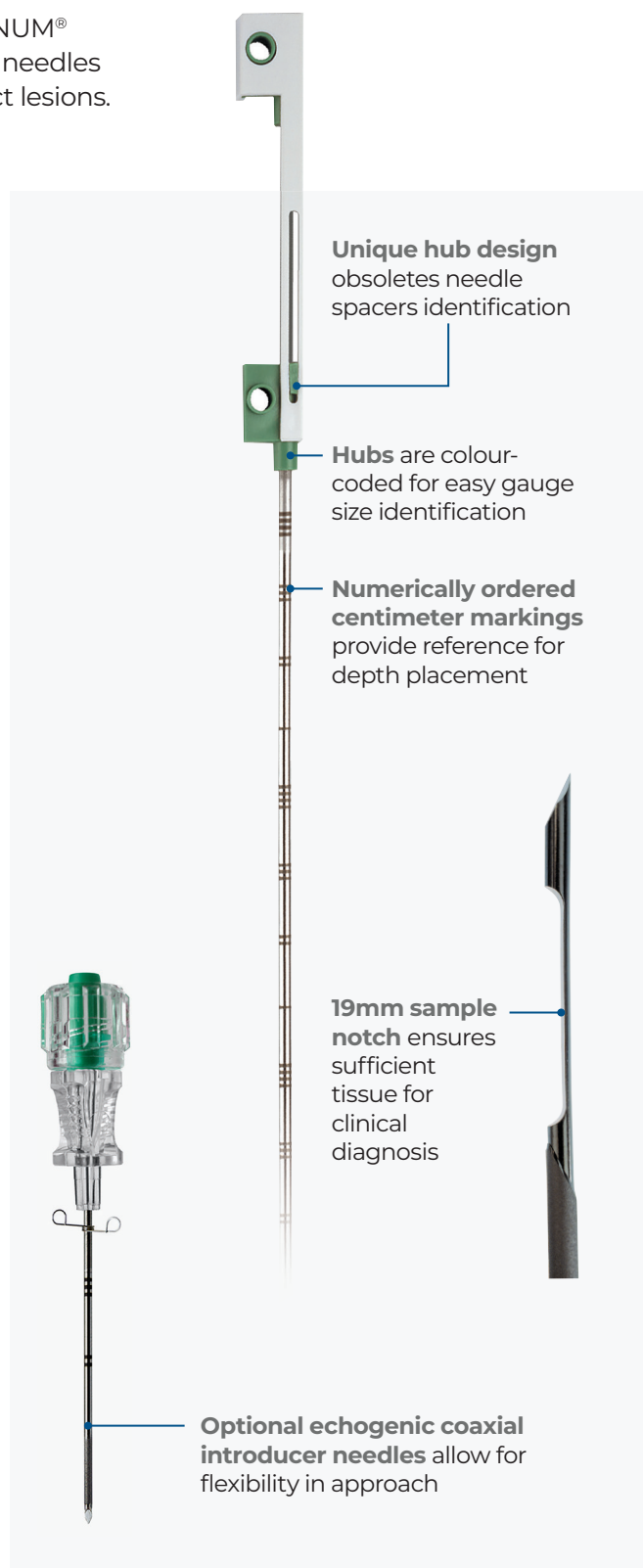
UltraCore Biopsy Needles are for use with Bard® MAGNUM® and BIP Biopsy Instruments. High-quality core biopsy needles provide histological specimens for diagnosis of suspect lesions.

UltraCore Biopsy Needles (Box of 10)

Catalogue #	Gauge	Length	Coaxial Optional
762614100	14G	10cm	MCXS1410MX
762614130	14G	13cm	
762614160	14G	16cm	MCXS1416MX
762616100	16G	10cm	MCXS1610MX
762616130	16G	13cm	
762616160	16G	16cm	MCXS1616MX
762616200	16G	20cm	
762618100	18G	10cm	MCXS1810MX
762618130	18G	13cm	
762618160	18G	16cm	MCXS1816MX
762618200	18G	20cm	MCXS1820MX
762618250	18G	25cm	
762618300	18G	30cm	

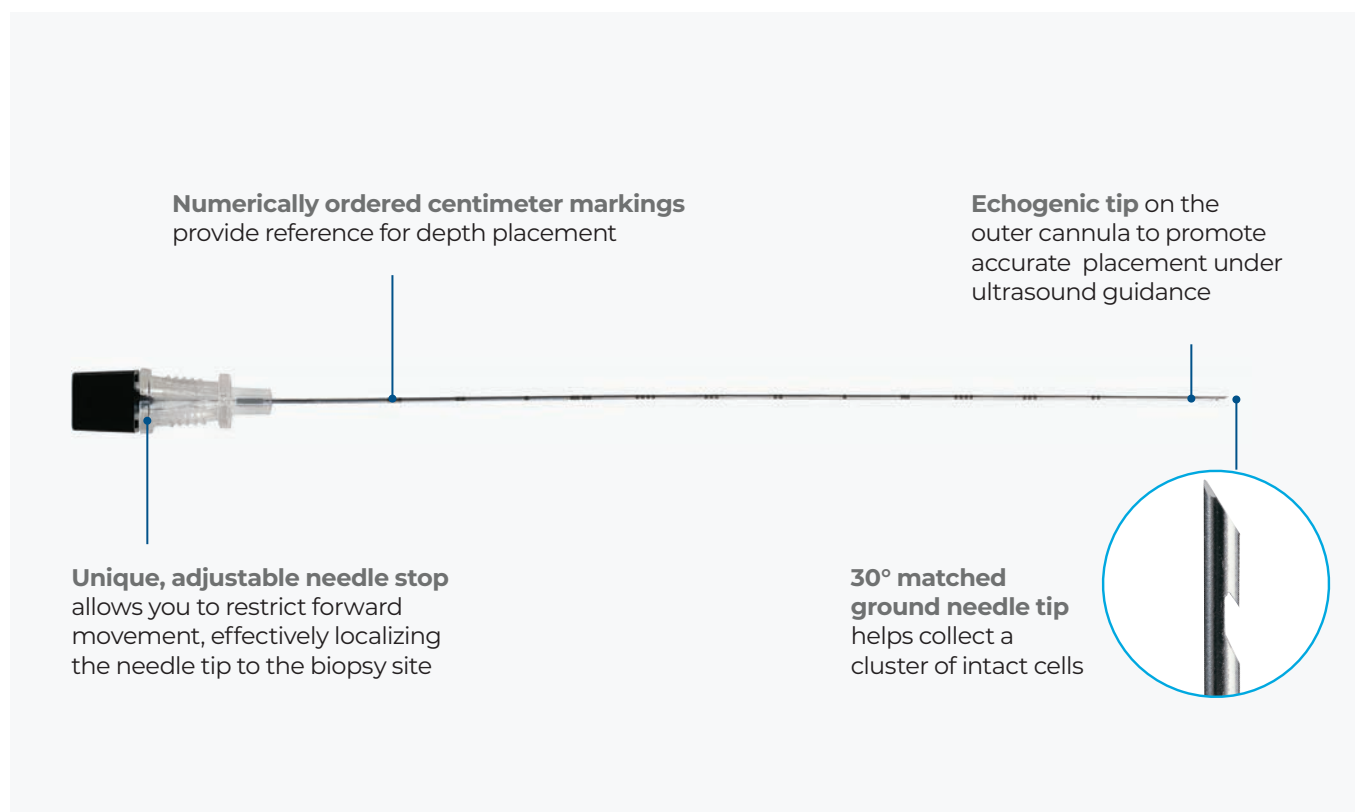
Echogenic Coaxial Introducer Needles (Sold Separately) (Box of 10)

Catalogue #	Gauge	Length	Compatible Device
MCXS1410MX	13G	4.3cm	762614100
MCXS1416MX	13G	10.3cm	762614160
MCXS1610MX	15G	4.3cm	762616100
MCXS1616MX	15G	10.3cm	762616160
MCXS1810MX	17G	4.3cm	762618100
MCXS1816MX	17G	10.3cm	762618160
MCXS1820MX	17G	14.3cm	762618200



MaxiCELL® Biopsy Needles

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



Box of 10

Catalogue #	Gauge	Length	Echogenic Tip	Coaxial (Included)
MMC2203	22G	9cm	No	
MMC2206	22G	15cm	No	
MMC2202US	22G	5cm	Yes	
MMC2203US	22G	9cm	Yes	
MMC2206US	22G	15cm	Yes	
MMCI2203US	22G	9cm	No	19G x 5cm with echogenic tip
MMCI2206US	22G	15cm	No	19G x 11.4cm with echogenic tip

Fine Needle Aspiration (FNA) Biopsy Needles

Our traditional FNA biopsy needles aspirate for cytological evaluations.

Chiba Biopsy Needles (Box of 10)

Catalogue #	Gauge	Length	Echogenic Tip
MCN1803	18G	9cm	No
MCN1803US	18G	9cm	Yes
MCN1806	18G	15cm	No
MCN1806US	18G	15cm	Yes
MCN1808	18G	20cm	No
MCN1808US	18G	20cm	Yes
MCN2003	20G	9cm	No
MCN2003US	20G	9cm	Yes
MCN2006	20G	15cm	No
MCN2006US	20G	15cm	Yes
MCN2008	20G	20cm	No
MCN2008US	20G	20cm	Yes
MCN2203	22G	9cm	No
MCN2203US	22G	9cm	Yes
MCN2206	22G	15cm	No
MCN2206US	22G	15cm	Yes
MCN2208	22G	20cm	No
MCN2208US	22G	20cm	Yes



Westcott Biopsy Needles (Box of 10)

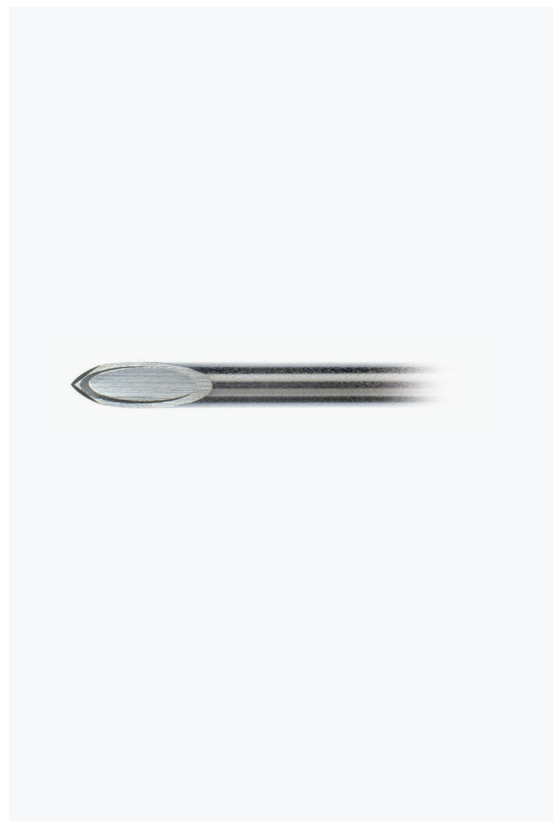
Catalogue #	Gauge	Length	Echogenic Tip
MWN2003	20G	9cm	No
MWN2003US	20G	9cm	Yes
MWN2006	20G	15cm	No
MWN2006US	20G	15cm	Yes
MWN2008	20G	20cm	No
MWN2203	22G	9cm	No
MWN2203US	22G	9cm	Yes
MWN2206	22G	15cm	No
MWN2206US	22G	15cm	Yes
MWN2208	22G	20cm	No
MWN2208US	22G	20cm	Yes



Soft Tissue Biopsy

Spinal Biopsy Needles (Box of 10)

Catalogue #	Gauge	Length	Echogenic Tip
MSPN1803	18G	9cm	No
MSPN1806	18G	15cm	No
MSPN2003	20G	9cm	No
MSPN2003US	20G	9cm	Yes
MSPN2006	20G	15cm	No
MSPN2006US	20G	15cm	Yes
MSPN2203	22G	9cm	No
MSPN2203US	22G	9cm	Yes
MSPN2206	22G	15cm	No
MSPN2206US	22G	15cm	Yes
MSPN2208	22G	20cm	No



Trocar Biopsy Needles (Box of 10)

Catalogue #	Gauge	Length
MTN1806	18G	15cm
MTN1808	18G	20cm

Greene Biopsy Needles (Box of 10)

Catalogue #	Gauge	Length	Coaxial (Included)
MGN2206X	22G	15cm	19G x 10cm w/echogenic tip

Franseen Biopsy Needles (Box of 10)

Catalogue #	Gauge	Length	Echogenic Tip
MFN1803	18G	9cm	No
MFN1803US	18G	9cm	Yes
MFN1806	18G	15cm	No
MFN1806US	18G	15cm	Yes
MFN1808	18G	20cm	No
MFN1808US	18G	20cm	Yes
MFN2003	20G	9cm	No
MFN2003US	20G	9cm	Yes
MFN2006	20G	15cm	No
MFN2006US	20G	15cm	Yes
MFN2008	20G	20cm	No
MFN2008US	20G	20cm	Yes
MFN2203	22G	9cm	No
MFN2203US	22G	9cm	Yes
MFN2206	22G	15cm	No
MFN2206US	22G	15cm	Yes
MFN2208	22G	20cm	No
MFN2208US	22G	20cm	Yes



DUOMED

Duomed Swiss AG

Grenzstrasse 5a, 6214 Schenkon

Tel. +41 (0)41 510 07 00

www.duomed.com