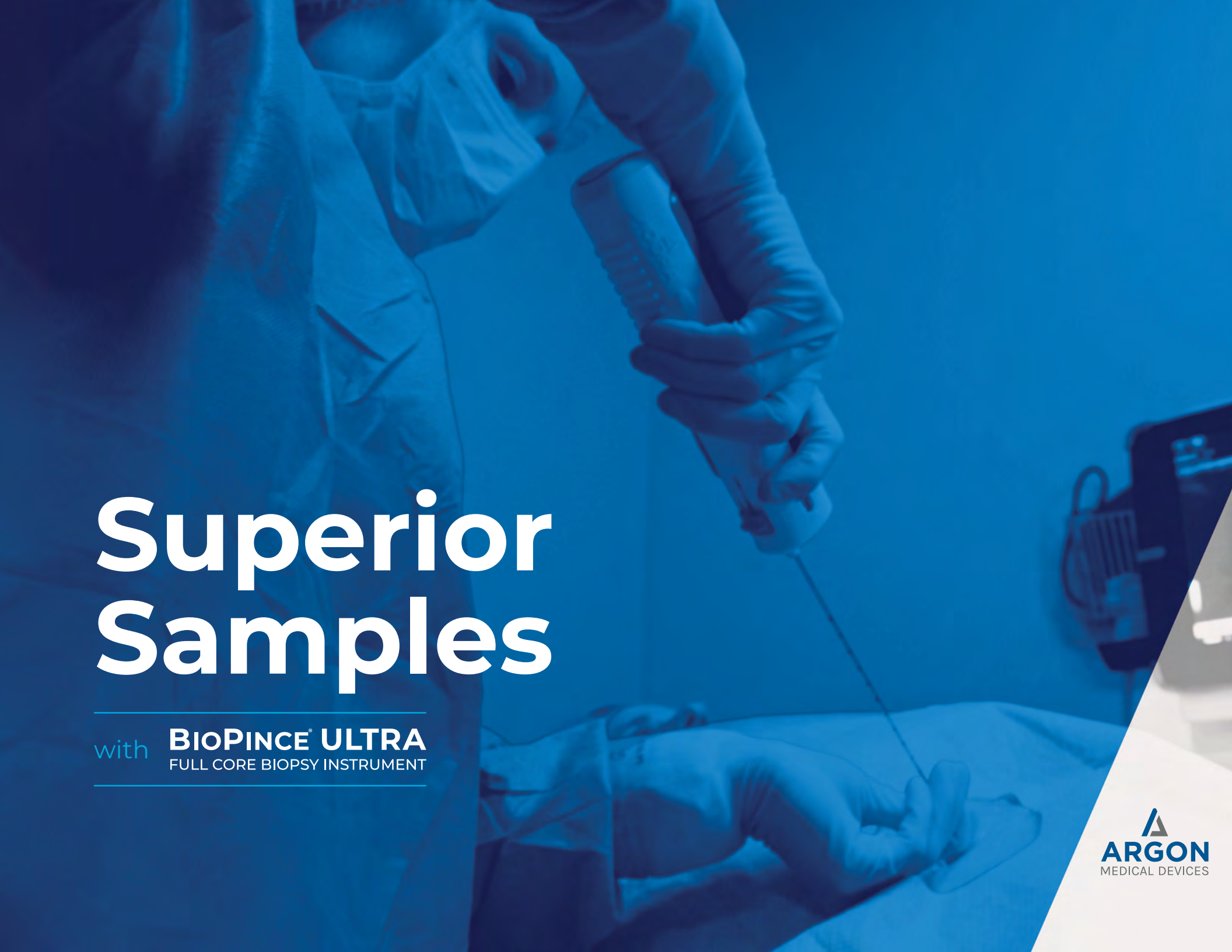


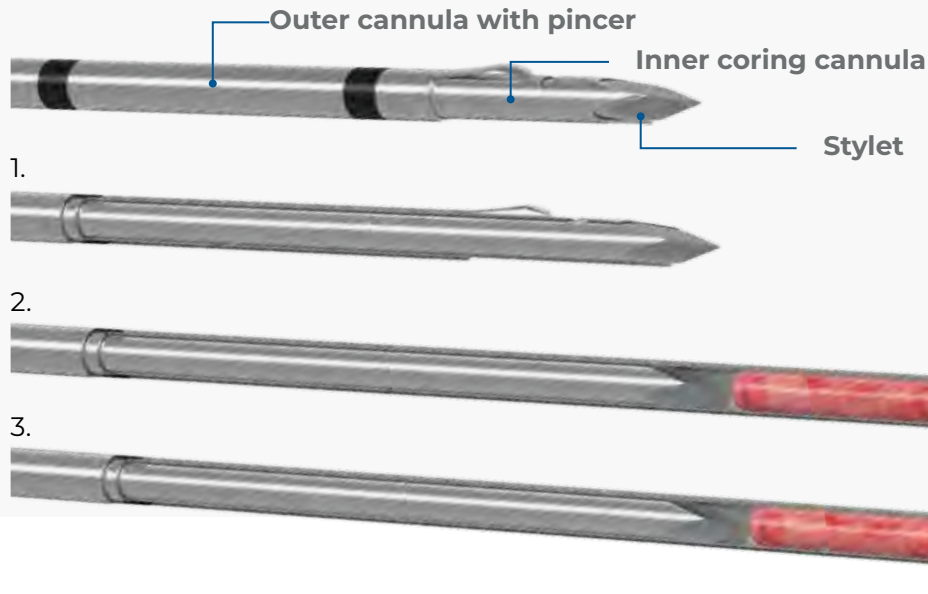


Superior Samples

with **BIO PINCE[®] ULTRA**
FULL CORE BIOPSY INSTRUMENT

BioPince® Ultra Full Core Biopsy Instrument

BioPince® Ultra is the industry-leading full core biopsy technology that captures superior diagnostic quality samples while reducing the risk of crush artifact and tissue fragmentation.



BioPince Ultra Needle Sequence

1. The stylet is positioned proximal to the lesion.
2. Once the instrument is actuated, the inner coring cannula advances forward, surrounding the tissue.
3. The outer cannula with the pincer advances to cut the specimen, capturing it within the cannula distally.

Superior Sample 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

Superior glomerular yield and fewer major complications with a 16G BioPince vs. a 14G Tru-Cut® while taking fewer cores and with fewer major complications.²

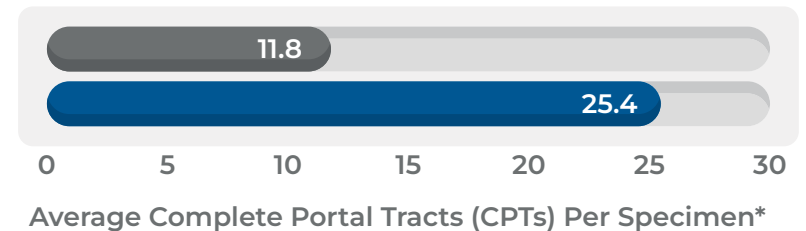
Superior Sample Quality

In an independent clinical study of 96 patients comparing an 18G BioPince and a 16G BD® Monopty® Disposable Core Biopsy Instrument, BioPince achieved³:

- 2x more CPTs per specimen on average
- 97.5% diagnostically adequate samples compared to Monopty's 64%

16G BD Monopty

18G BioPince



*The purpose of this study was to determine which percutaneous device yielded the best samples for staging of liver disease based on standard criteria for adequate biopsy.



Color-coded trigger
for gauge identification



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

Ergonomic ridges
allow for comfortable operation



Green 'ready' indicator

Forward trigger
for flexibility in approach

Variable throw lengths
enhance clinical flexibility

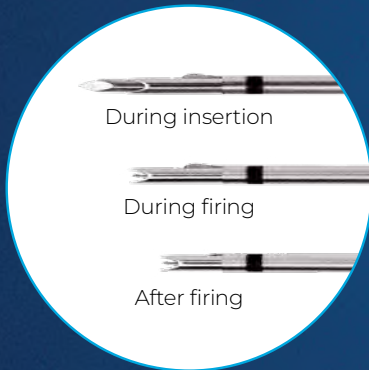
Throw Length	Specimen Length
33mm	29mm
23mm	19mm
13mm	9mm

Numerically ordered centimeter markings
provide reference for depth placement

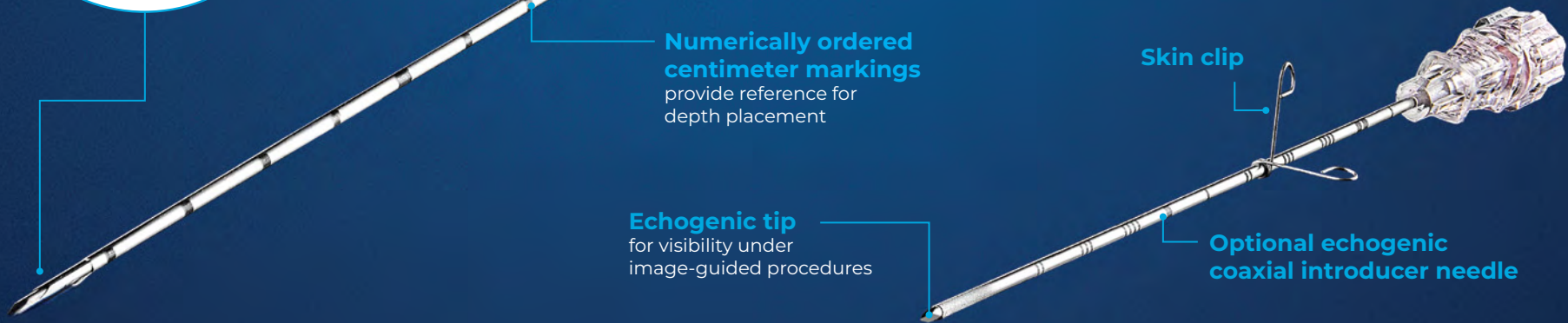
Echogenic tip
for visibility under image-guided procedures

Optional echogenic coaxial introducer needle

Skin clip



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



Ordering Information

BioPince Ultra Full Core Biopsy Device (Box of 5)

Catalog #	Gauge	Length	Coaxial needle
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

Echogenic Coaxial Introducer Needles (Box of 5)

Catalog #	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	16.8cm	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

Indications for Use: The disposable, automatic BioPince Ultra Full Core Biopsy Instrument is used to obtain multiple core samples from soft tissue such as liver, kidney, abdominal masses, etc.

Contraindications: Physician judgment is required when considering biopsy on patients with bleeding disorders or receiving anticoagulant medications.

RX only



Duomed Swiss AG
Grenzstrasse 5a, 6214 Schenkon
Tel. +41 (0)41 510 07 00
www.duomed.com



**Sample
with
Certainty**

ArgonMedical.com

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96-6500-03/1224C

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

Catalog #	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 Cannula Bundles - Includes Blunt and Trocar Stylet (Box of 5)

Catalog #	Gauge	Length	Compatible Device
MCXB1610BPU	14G	6.8cm	370-1080-02
MCXB1615BPU	14G	11.8cm	370-1580-02
MCXB1610BP	15G	6.8cm	370-1080-02
MCXB1615BP	15G	11.8cm	370-1580-02
MCXB1810BPU	16G	6.8cm	360-1080-02
MCXB1815BPU	16G	11.8cm	360-1580-02
MCXB1820BPU	16G	16.8cm	360-2080-02
MCXB1810BP	17G	6.8cm	360-1080-02
MCXB1815BP	17G	11.8cm	360-1580-02
MCXB1820BP	17G	16.8cm	360-2080-02

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.

² Diederich, S., Padge B., Vossas U., Hake R., Eidt S. Application of a single needle type for all imageguided biopsies: results of 100 consecutive core biopsies in various organs using a novel Tri-axial, end-cut needle. Cancer imaging. 2006, 6:43-50

³ Johnson, D., Rye R., Jensen A., and Durham, J., University of Colorado Denver. 2019

