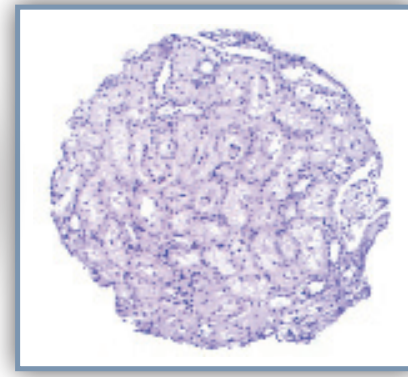


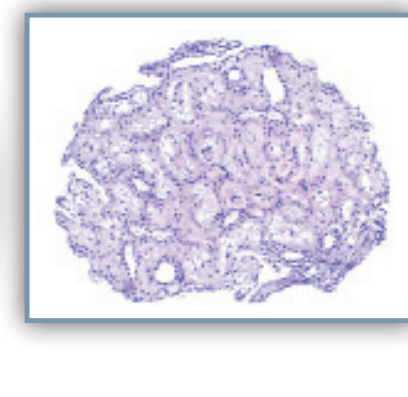
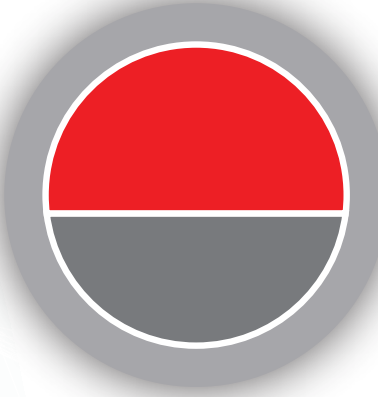
Full core samples
result in up to 59%
more tissue volume



BioPince™ Full Core Biopsy Instrument



Conventional Side-Notch Biopsy Instrument



BioPince™

FULL CORE
BIOPSY SYSTEM

BIOPINCE™ ORDERING INFORMATION

Full Core Biopsy (Box of 5)

QUANTITY	CATALOG NUMBER	DESCRIPTION
_____	370-1080-01	16G x 10 cm, optional co-axial needle MCXS1610BP
_____	370-1580-01	16G x 15 cm, optional co-axial needle MCXS1615BP
_____	360-1080-01	18G x 10 cm, optional co-axial needle MCXS1810BP
_____	360-1580-01	18G x 15 cm, optional co-axial needle MCXS1815BP
_____	360-2080-01	18G x 20 cm, optional co-axial needle MCXS1820BP

CO-AXIAL INTRODUCER NEEDLES ORDERING INFORMATION

Optional Co-axial Introducer Needles (sold separately) (Box of 5)

QUANTITY	CATALOG NUMBER	DESCRIPTION
_____	MCXS1610BP	15G x 6.8 cm, co-axial to 370-1080-01
_____	MCXS1615BP	15G x 11.8 cm, co-axial to 370-1580-01
_____	MCXS1810BP	17G x 6.8 cm, co-axial to 360-1080-01
_____	MCXS1815BP	17G x 11.8 cm, co-axial to 360-1580-01
_____	MCXS1820BP	17G x 16.8 cm, co-axial to 360-2080-01

PHYSICIAN'S SIGNATURE

ARGON
MEDICAL DEVICES

1445 Flat Creek Road
Athens, Texas 75751 USA
800.927.4669 Customer Service
903.677.9396 Fax
www.argonmedical.com

96-6300-13/0713B

BioPince™

FULL CORE
BIOPSY SYSTEM

The Gold Standard
in Full Core Technology



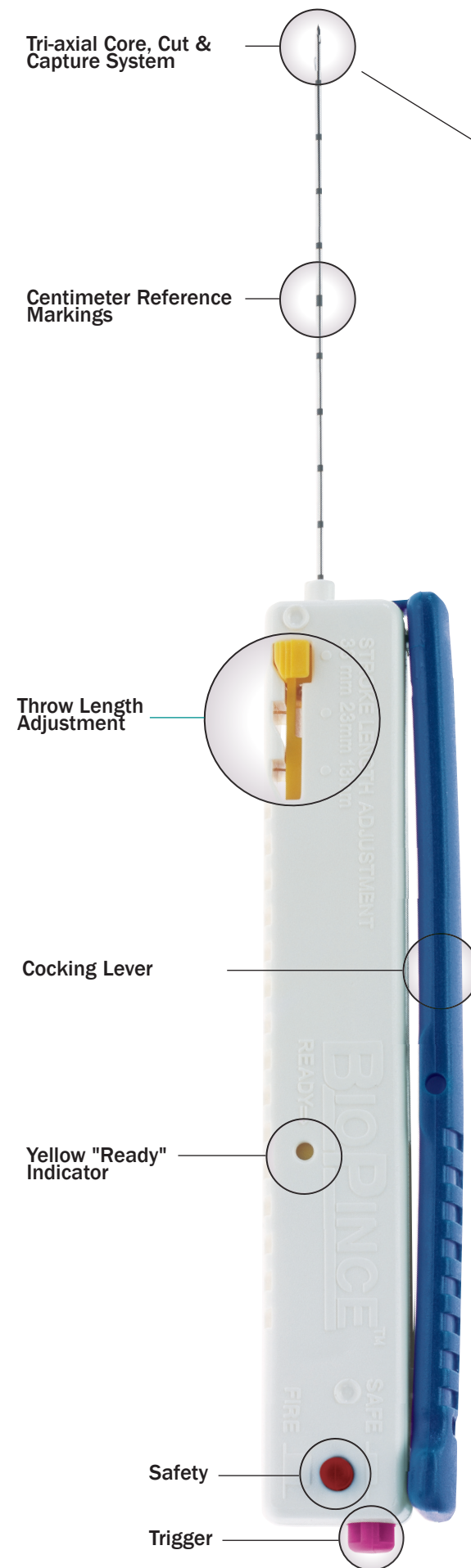
ARGON
MEDICAL DEVICES



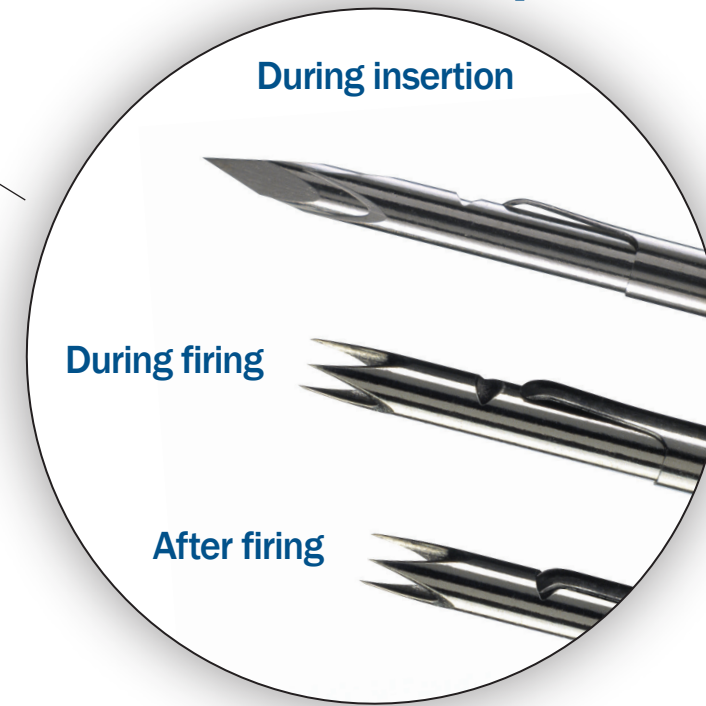
BioPince™ Full Core Biopsy Instrument utilizes our tri-axial core, cut and capture cannula system to harvest diagnostic quality specimens while reducing the risk of crush artifact and tissue fragmentation. A full cylindrical specimen is harvested for clinical diagnosis.

Features and Benefits

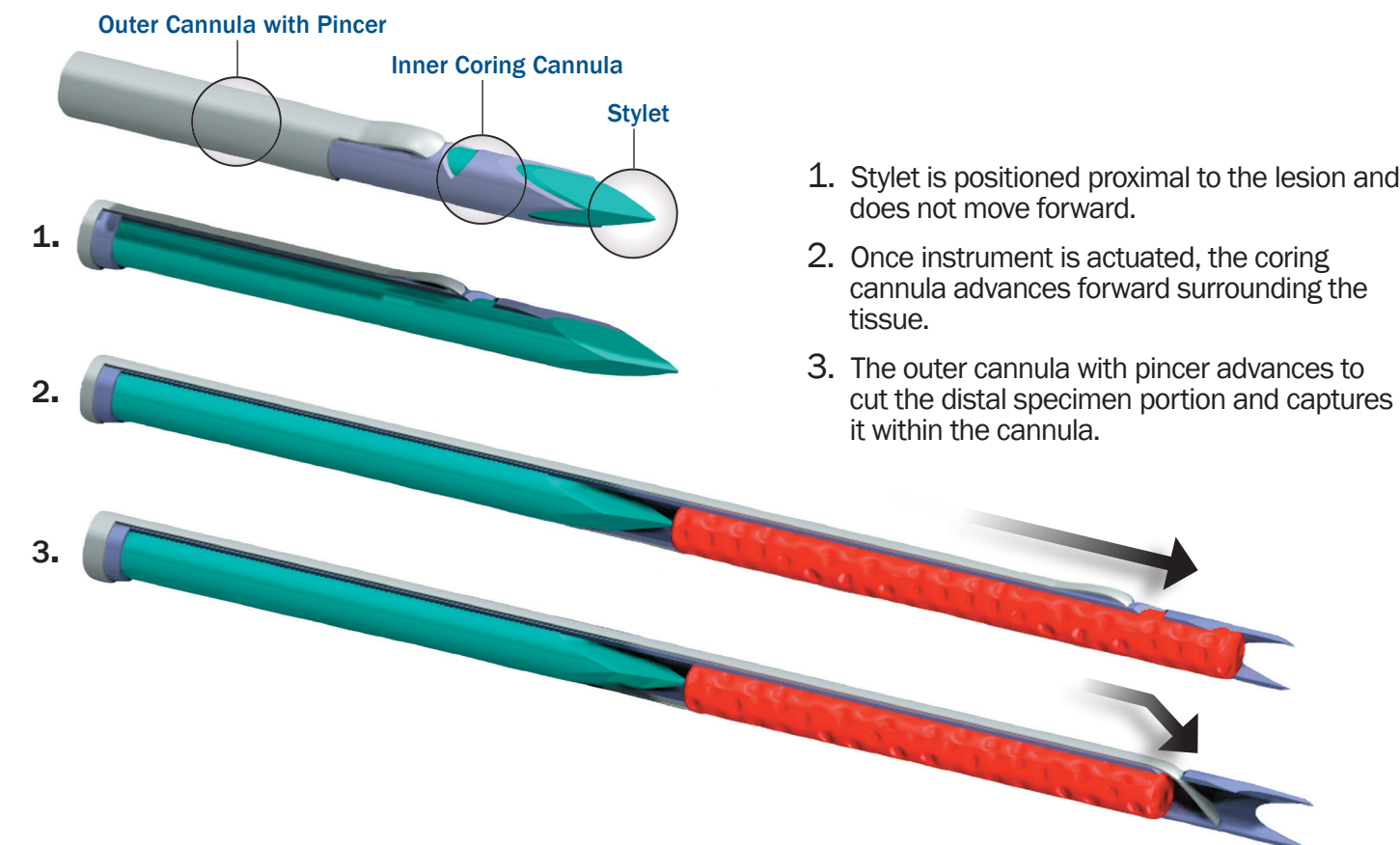
- Easy specimen retrieval expels sample when device is re-cocked. Device is now ready to take another sample.
- Variable throw length allows for clinical flexibility at the biopsy site. 13 mm yields 9 mm specimen length, 23 mm yields 19 mm specimen length, or 33 mm yields 29 mm specimen length.
- Ready indicator indicates that the device is cocked and ready to fire.
- Safety button allows locking the device to prevent misfiring.
- Centimeter markings provide reference for accurate depth placement.
- BioPince™ co-axial introducer needles allow for single-stick, multiple pass biopsies. (Sold separately)



BioPince™ Tri-axial Core, Cut & Capture System



BioPince™ Needle Sequence



Resources Clinical Articles

"Better glomerular yield with a 16 gauge BioPince™ instrument compared to a 14 gauge tru-cut needle with taking fewer cores and fewer major complications."

Constatin, A.M., Brisson, M.L., Kwan, J., and Proulx, F. Percutaneous US-Guided Renal Biopsy: A Retrospective Study Comparing the 16 Gauge End-Cut and 14 Gauge Side-Notch Needles. J Vasc Interv Radiol. 2010; 21:357-361.

"Single-pass percutaneous US-guided liver biopsy with the INRAD 18g Express (now BioPince™) core needle biopsy system is a safe procedure that provides definitive pathologic diagnosis regularly."

Rivera-Sanfeliz, G., Kinney, T.B., Rose, S.C., Agha, A.K., Valji, K., Miller, F.J., and Roberts, A.C. Single-Pass Percutaneous Liver Biopsy for Diffuse Liver Disease Using an Automated Device: Experience in 154 Procedures. J Cardiovasc Interv Radiol. 2005; 28:584-588.

"Percutaneous image-guided biopsy using the described full-core, end-cut needle resulted in a specific diagnosis in 99/100 consecutive biopsies in various organs with a low complication rate."

Diederich, S., Padge, B., Vossas, U., Hake, R., and Eidt, S. Application of a Single Needle Type for All Image-Guided Biopsies: Results of 100 Consecutive Core Biopsies in Various Organs Using a Novel Tri-Axial, End-Cut Needle. Cancer Imaging. 2006; 6:43-50.

