



## Comprehensive Solutions for Mammography

From soft tissue biopsy needles designed for mammography, to breast localization needles, and breast biopsy site markers, Argon's suite of **precision mammography products** are comprehensive and effective



## Tru-Core™ II Automatic Biopsy Instrument

The 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.

- A 22 mm throw with a 19 mm sample notch harvests diagnostic quality specimens
- Each instrument has an echogenic tip for accurate placement under ultrasound guidance



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

Catalog #	Description
763114100X	14G x 10 cm, optional co-axial needle MCXS1416TX
763114160X	14G x 16 cm, optional co-axial needle MCXS1416TX
763114200X	14G x 20 cm

### Tru-Core II Optional Echogenic Co-axial Introducer Needle

Catalog #	Description
MCXS1410TX	13G x 5.1 cm
MCXS1416TX	13G x 11.1 cm

## Pro-Mag™ Ultra Automatic Biopsy Instrument

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

- Features a 25 mm “throw” advancement
- Trigger is easily actuated (fired) from the front or rear of the instrument
- Built-in safety activates upon cocking to prevent accidental firing
- Easy specimen retrieval without removing the needle from the instrument



### Pro-Mag™ Ultra Automatic Biopsy Instrument

Catalog #	Description
7675	Pro-Mag™ Ultra Automatic Biopsy Instrument

## Pro-Mag™ Ultra Biopsy Needles

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

- A 19 mm sample notch ensures sufficient tissue for clinical diagnosis
- Unique hub design obsoletes needle spacers
- Each needle has an echogenic tip for accurate placement under ultrasound guidance



Catalog #	Description
765014100	14G x 10 cm
765014120	14G x 12 cm
765014160	14G x 16 cm

### Pro-Mag™ Ultra Optional Echogenic Co-axial Introducer Needle

Catalog #	Description
MCXS1410AX	13G x 4.6 cm
MCXS1416AX	13G x 10.6 cm

## ACN™ Biopsy Needles

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

- A 17 mm sample notch ensures sufficient tissue for clinical diagnosis
- Each needle has an echogenic tip for accurate placement under ultrasound guidance



### ACN™ Biopsy Needles

Catalog #	Description
ACN1410MF	Biopsy Needles 14G x 10 cm
ACN1416MF	Biopsy Needles 14G x 16 cm

### ACN™ Optional

Catalog #	Description
MCXS1410MF	Echogenic Co-axial Introducer Needle 13G x 4.6 cm
MCXS1416MF	Echogenic Co-axial Introducer Needle 13G x 10.6 cm

## UltraCore™ Biopsy Needles

For use with **Bard® MAGNUM®** and **BIP High Speed Multi-Biopsy Instrument**. High quality core biopsy needles provide histological specimens for diagnosis of suspect lesions.

- Unique hub design obsoletes needle spacers
- A 19 mm sample notch ensures sufficient tissue for clinical diagnosis
- Each needle has an echogenic tip, promoting accurate placement under ultrasound guidance



### UltraCore™ Biopsy Needles

Catalog #	Description
762614100	14G x 10 cm
762614130	14G x 13 cm
762614160	14G x 16 cm
762614200	14G x 20 cm

### UltraCore™ Optional Co-axial Introducer Needles

Catalog #	Description
MCXS1410MX	13G x 4.3 cm
MCXS1416MX	13G x 10.3 cm

Bard® MAGNUM® and BIP High Speed Multi-Biopsy Instrument are a trademark of C.R. Bard, Inc.

## Breast Localization Needles (BLN) - Repositionable

### Homer BLN

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

- Nitinol J-curve wire and stabilizer design locks the needle and wire in place, anchoring the system to prevent wire migration while protecting against unguarded needle penetration during breast compression and patient transport
- System provides a palpable guide to the surgeon, offering a choice of paths to the lesion



### Homer BLN

Catalog #	Description
231030G	20G x 3 cm
231050G	20G x 5 cm
231075G	20G x 7.5 cm
231100G	20G x 10 cm
231125G	20G x 12.5 cm

### Hawkins™ I BLN

The Hawkins™ I BLN is repositionable to achieve accurate placement. A patented side barb locks the needle in place and can be retracted for easy repositioning.

- A lock-down disk at skin level stabilizes the needle during patient transport and is removable for maximum surgical access
- The fixed needle design reduces risk of transection
- Hubless needle fits through all standard grids



### Hawkins™ I BLN

Catalog #	Description
251050	20G x 5 cm
251075	20G x 7.5 cm
251100	20G x 10 cm
251125	20G x 12.5 cm

### Hawkins™ II BLN

The Hawkins™ II BLN is repositionable to achieve accurate placement.

- Available in two wire choices: FlexStrand™, a 19-strand cable for maximum flexibility with minimal risk of transection, or a traditional hardwire, which minimizes flex during placement
- Both wires offer a side barb for temporary fixation during a confirming mammogram. The needle is easily repositioned, if necessary
- Throated needle hub for easy wire loading
- Skin retention clip prevents forward migration of wire during patient transport
- 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



### Hawkins™ II BLN w/ FlexStrand

Catalog #	Description
252050	20G x 5 cm
252075	20G x 7.5 cm
252100	20G x 10 cm

### Hawkins™ II BLN w/ Harwire

Catalog #	Description
242050	20G x 5 cm

## Breast Localization Needles (BLN) - Non-Repositionable

### Hawkins™ III BLN

The Hawkins™ III BLN offers a barb retention design to provide strong anchoring strength in the breast.

- Available in two wire choices: FlexStrand™, a 19-strand cable providing maximum flexibility with minimal risk of transection, or a traditional hardwire that minimizes flex during placement
- Skin retention clip prevents forward migration of wire during patient transport
- Wire is marked in two places: I indicates wire at distal tip of needle; II indicates barb deployment
- Standard marking on wire, beginning 2.5 cm from distal tip, serves as a palpable landmark for the surgeon
- End hole design allows for dye injection or fluid aspiration
- Centimeter markings provide reference for depth placement
- Available with echogenic tip



### Hawkins™ III BLN

Catalog #	Description
243030	20G x 3 cm, w/ Hardwire
243050	20G x 5 cm, w/ Hardwire
243075	20G x 7.5 cm, w/ Hardwire
243100	20G x 10 cm, w/ Hardwire
243125	20G x 12.5 cm, w/ Hardwire
244030	20G x 3 cm, w/Echogenic Tip & Hardwire
244050	20G x 5 cm, w/Echogenic Tip & Hardwire
244075	20G x 7.5 cm, w/Echogenic Tip & Hardwire
244100	20G x 10 cm, w/Echogenic Tip & Hardwire
244125	20G x 12.5 cm, w/Echogenic Tip & Hardwire
253030	20G x 3 cm, w/ FlexStrand
253050	20G x 5 cm, w/ FlexStrand
253075	20G x 7.5 cm, w/ FlexStrand
253100	20G x 10 cm, w/ FlexStrand
253125	20G x 12.5 cm, w/ FlexStrand

### Accura™ BLN (Kopans Style)

The Accura™ Breast Localization Needle (Kopans style) is a traditional, springhook hardwire design.

- Skin retention clip prevents forward migration of wire during patient transport
- Wire is marked in two places: I indicates wire at distal tip of needle; II indicates barb deployment
- Standard marking on wire, beginning 2.5 cm from distal tip, serves as a palpable landmark for the surgeon
- End hole design allows for dye injection or aspiration of fluid

### Accura™ BLN Kopans Style

Catalog #	Description
BLN2003	20G x 3 cm
BLN2005	20G x 5 cm
BLN20075	20G x 7.5 cm
BLN2010	20G x 10 cm
BLN2015	20G x 15 cm
BLN2103	21G x 3 cm
BLN2105	21G x 5 cm
BLN21075	21G x 7.5 cm
BLN2110	21G x 10 cm



### Accura™ II BLN (Sadowsky Style)

The Accura™ II Breast Localization Needle (Sadowsky Style) comes with a sterile 23G stiffening cannula packaged separately. Easily placed over the wire by the surgeon, the cannula indicates the course of the wire, provides a palpable landmark, and prevents accidental wire transection.

- Centimeter markings provide reference for depth placement
- Throated needle hub for easy wire loading
- Wire is marked in two places: I indicates wire at distal tip of needle; II indicates barb deployment

### Accura™ II BLN Sadowsky Style

Catalog #	Description
266050	20G x 5 cm
266075	20G x 7.5 cm
266100	20G x 10 cm
266125	20G x 12.5 cm



## Breast Localization Needles (BLN) Non-Repositional D Wire BLN

The D Wire BLN provides an increased cross-sectional area aimed at reducing the risk of surgical transection.

- Hookwire tip is welded to increase anchoring strength
- Centimeter markings provide reference for depth placement
- Throated needle hub gives easy wire loading
- End hole needle allows for dye injection or aspiration of fluid



### D Wire BLN

Catalog #	Description
BLND2003	20G x 3 cm
BLND2005	20G x 5 cm
BLND20075	20G x 7.5 cm
BLND2010	20G x 10 cm
BLND2015	20G x 15 cm

## V•Mark™ Breast Biopsy Site Markers

The V•Mark™ Breast Biopsy Site Marker combines a bio-absorbable plug and a permanent anchor to mark a breast biopsy site allowing for future identification of the biopsied area. The highly visible plug portion is absorbed into the breast tissue, while the anchor remains in place allowing for long-term stability and permanent visualization.

- The V•Mark™ Breast Biopsy Site Marker's dual-anchoring capability minimizes risks of malposition or migration
- The embedded titanium hook is designed to allow tissue to grow in and around it, providing permanent marking of the biopsy site
- The bio-absorbable plug fills the biopsy cavity providing visibility for a predictable period of time
- The V•Mark™ Breast Biopsy Site Marker can be visualized under mammography, ultrasound and MRI
- Available in two delivery systems



### V•Mark™ Breast Biopsy Site Marker for use with Mammotome® Vacuum Assisted Biopsy System (Box of 10)

Catalog #	Description
766411150T	Compatible w/ Mammotome® 11G Probe



### V•Mark™ Breast Biopsy Site Marker (Sharp) for use with 14G systems or ultrasound guidance (Box of 10)

Catalog #	Description
766914100SST	15G x 10.8 cm, compatible w/ 14G systems
766914180SST	15G x 18.8, compatible w/ 14G systems

## Needle Guides

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

- Guides are available in both closed type and open type models



### Needle Guides for Lorad Stereo Loc II (Box of 20)

Catalog #	Description
LNGC14GX	Closed type, fits 14G
LNGC1619PX	Closed type, fits 16G to 19G
LNGC2022YX	Closed type, fits 20G to 22G
LNGO1619PX	Open type, fits 16G to 19G
LNGO2022YX	Open type, fits 20G to 22G

## Galactography Kits

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

- Dilators and injection cannula have blunt ends to minimize puncture of the duct walls
- Dilators are color coded for easy diameter identification
- Injection cannula is available with a curved tip to facilitate insertion

## Galactography Kits

Catalog #	Description
DGK002SX	30G w/ straight cannula
DGK002X	30G w/ curved cannula
RTD001X	24G w/ curved cannula



## Comprehensive Solutions for Mammography



**ARGON**

MEDICAL DEVICES

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