



**ATEC**<sup>®</sup>  
Breast Biopsy and Excision System

# The ATEC and Your Patient

## Helping You Meet the Needs of Many

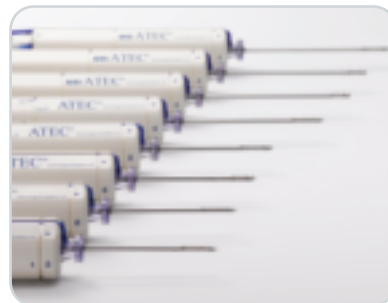
**Patients come in all shapes and sizes, and you need technology that adapts to a diverse patient population.**

The ATEC system is innovative technology that benefits both physicians and patients by providing a fast, safe and simple breast biopsy solution. Working with all three primary imaging modalities of stereotactic, ultrasound and magnetic resonance imaging (MRI), the ATEC offers numerous needle options to fit the needs of your patients.

ATEC: The complete breast biopsy system you can rely on that accommodates each unique patient need.

### Innovative Technology

- Automated core collection every 4.5 seconds
- One minute set-up and clean-up for technologist
- Disposable handpiece and tubing
- Blue tubing puts patients at ease with no fluid exposure during the procedure
- 7-ounce handpiece and single foot pedal operation for ease of use
- Y-Valve allows automatic or manual distribution of your choice of analgesic to ensure patient comfort without interrupting the procedure
- Use of saline during procedure allows biopsy cavity to be bathed, clearing residual tissue, haem and contrast agents, as well as eliminating dry-tapping
- Variety of needles to accommodate the clinical needs of your patients, including petite and long lengths



# ATEC Family of Products

The ATEC system offers a diverse line of fully disposable needle options that allow physicians to accommodate a wider spectrum of clinical presentations for their patients.

## Stereotactic-Guided

ATEC stereotactic-guided breast biopsy needle options. For use with the ATEC Sapphire™ or ATEC Pearl™ systems:

*Needles categorized by stereotactic system use*

### Hologic MultiCare Platinum™

- 9 gauge Long (0912-20)
- 9 gauge Long Petite (0912-12)
- 12 gauge Long (1212-20)

### Hologic StereoLoc II™

- 9 gauge Long (0912-20)
- 9 gauge Long Petite (0912-12)
- 12 gauge Long (1212-20)

### Fischer

- 9 gauge Standard (0909-20)
- 9 gauge Petite (0909-12)
- 9 gauge Extra Long (0914-20)
  - for use with lateral arm
- 12 gauge Standard (1209-20)

### Siemens

- 9 gauge Standard (0909-20)
- 9 gauge Standard Petite (0909-12)
- 9 gauge Long (0912-20)
- 9 gauge Long Petite (0912-12)
- 12 gauge Standard (1209-20)
- 12 gauge Long (1212-20)
- 9 gauge Extra Long (0914-20)

- The Petite needle was designed for women with thin breasts based on physician feedback. The breast can be compressed to as little as 22mm.
- The ATEC system is compatible with all major stereotactic table manufacturers.
- Longer needle options provide access to targets not previously accessible.

## Ultrasound-Guided

ATEC ultrasound-guided breast biopsy needle options. For use with the ATEC Sapphire or ATEC Pearl systems:

### 9 gauge Standard (0909-20)

- any tissue type
- diagnostic excision procedure
- partial/complete removal of benign breast disease

### 12 gauge Standard (1209-20)

- any tissue type
- diagnostic excision procedure
- partial/complete removal of benign breast disease in dense breast tissue

### 9 gauge Long (0912-20)

- any tissue type
- diagnostic excision procedure
- partial/complete removal of benign breast disease in large breasts

### 12 gauge Long (1212-20)

- any tissue type
- diagnostic excision procedure
- partial/complete removal of benign breast disease in large, dense breasts

- Longer needle options provide access to targets not previously accessible.
- FDA cleared for partial and complete removal of benign breast disease.

## MRI-Guided

ATEC MRI-guided breast biopsy needle options. For use with the ATEC Sapphire or ATEC Emerald™ systems:

### Standard MRI Breast Biopsy:

#### MRI Standard (0914-20MR)

- breast compression of 30mm and larger
- use with ATEC Introducer Localization Set (ILS 0914-20)
  - necessary component to perform MRI biopsy

### Thin Breast Tissue:

#### MRI Access™ (0914-12MR)

- breast compression of 16 – 30mm
- use with ATEC Introducer Localization Set (ILS 0914-12)
  - necessary component to perform MRI biopsy

### Difficult to Access Lesions:

#### MRI Access (0914-12MR)

- lesions near chest wall
- superior access to medial lesions
- use with ATEC Introducer Localization Set (ILS 0914-12)
  - necessary component to perform MRI biopsy

### ATEC Introducer Localization Set



- Safe for use in MRI suite and classified as MRI conditional
- First hemispherical needle tip designed to biopsy without concern for skin perforation in medial lesions that require a lateral approach
- Compatible with all MRI coils, pillar & post, grids, and CAD systems used for breast biopsy