

Achieve®

Programmable Automatic Biopsy System



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SPRING-LOADED ACTION FOR FAST, ACCURATE PENETRATION

The Achieve® programmable automatic biopsy system is the one solution for your soft tissue biopsy needs. This lightweight, automated system offers spring-loaded action for fast, accurate penetration and gives you the precise control and quality sampling capability you need when working with calcified or fibrous lesions.



PRECISION

Three programmable firing modes

- Automatic mode: releases cannula and stylet in rapid sequence and captures tissue sample with the push of a button
- **Delay mode**: releases stylet and allows time for tissue to settle in notch; user verifies and documents stylet position, repositions if necessary and activates the cutting cannula
- Zero-Throw mode: This mode offers precision and reduces the threat of damage to deeper tissue with no forward throw of the needle.

Echogenic markings on both stylet tip and cannula help confirm the placement of the sample notch for precise ultrasound positioning 20mm sample notch and thin-wall cannula for larger core

CONVENIENCE

35% lighter in weight than other automatic devices, making the system ideal for CT and ultrasound-guided procedures

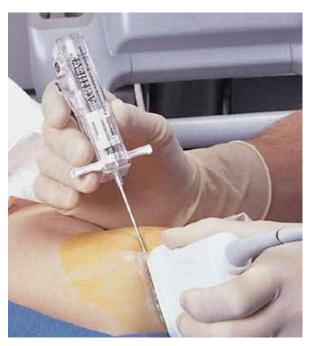
One-handed design simplifies loading and operation while allowing for convenient manipulation of ultrasound transducer

Available with coaxial introducer for multiple sampling from one percutaneous puncture with minimal damage to surrounding tissue

ENHANCED DESIGN

Less force is required to charge the Achieve[®] needle, ensuring smooth, one-handed operation

Reliable sample retrieval reduces risk of sample loss

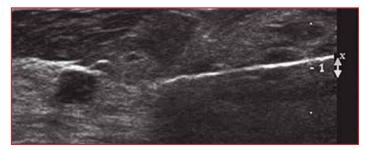


The Achieve® needle's lightweight, one-handed design allows for convenient handling of ultrasound transducer.

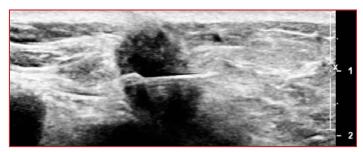
BIOPSY. ACHIEVED.

The Achieve® automatic biopsy device offers:

- Lightweight one-handed design for simplified use and convenient ultrasound transducer manipulation
- Echogenic markings to support precise ultrasound positioning
- Delayed firing option for visualization of needle placement within a lesion
- Spring-loaded action for fast, accurate penetration
- Optional coaxial introducer for multiple sampling



Pre-biopsy.



Needle position confirmation within a lesion.



Biopsy. Acheived.

SOFT TISSUE BIOPSY DEVICES QUICK REFERENCE

| | | | | | | | | | | Gauge | | | | | | | | Length (cm) | | | | | | | |
|-------------------------------------|---------------|---------------|---------------|------------|--------------------|---------|-----------|---------|----|-------|----|----|----|----|----|------|----|-------------|---|---|----|----|----|----|----|
| | Cat. | Sample | Throw (mm) | Coaxial | Echogenic Markings | | Tip Shape | | | | | | | | | | | | | | | | | | |
| no. Prefix | no. Prefix | notch (mm) | | Introducer | Stylet | Cannula | Stylet | Cannula | 22 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 12 | 5 | 6 | 9 | 10 | 11 | 15 | 20 | 25 |
| Achieve needle | А | 20 | 25 | Compatible | Yes | Yes | Bevel | Bevel | | • | | • | | • | | • | | | | • | | • | • | • | |
| Achieve coaxial system | CA | 20 | 25 | Included | Yes | Yes | Bevel | Bevel | | • | | • | | • | | • | | | | | | • | • | • | |
| Pink Achieve needle | BA | 20 | 25 | Compatible | Yes | Yes | Bevel | Bevel | | | | | | | | • | • | | | • | | • | • | | |
| Pink Achieve coaxial system | BCA | 20 | 25 | Included | Yes | Yes | Bevel | Bevel | | | | | | | | • | • | | | | | • | • | | |
| Universal coaxial introducer needle | PP | N/A | N/A | N/A | No | Yes | Trocar | Blunt | | • | • | | • | | • | 13.5 | | • | | | • | | • | | |

Programmable Automatic Biopsy System

The Achieve® biopsy device is commonly used for the following biopsy procedures:

- Breast
- Kidney
- Liver
- Prostate



| Needle Gauge | Catalog Number | Needle Size | Introduce Needle Size | Usable Length |
|-----------------|-------------------|----------------|--------------------------|------------------|
| | CA2011 | 20G x 11cm | 19G x 6cm | 5cm |
| 20G | CA2015 | 20G x 15cm | 19G x 10cm | 9cm |
| | CA2020 | 20G x 20cm | 19G x 15cm | 14cm |
| | CA1811 | 18G x 11cm | 17G x 6cm | 5cm |
| 18G | CA1815 | 18G x 15cm | 17G x 10cm | 9cm |
| | CA1820 | 18G x 20cm | 17G x 15cm | 14cm |
| | CA1611 | 16G x 11cm | 15G x 6cm | 5cm |
| 16G | CA1615 | 16G x 15cm | 15G x 10cm | 9cm |
| | CA1620 | 16G x 20cm | 15G x 15cm | 14cm |
| | CA1411 | 14G x 11cm | 13.5G x 6cm | 5cm |
| 14G | CA1415 | 14G x 15cm | 13.5G x 10cm | 9cm |
| | CA1420 | 14G x 20cm | 13.5G x 15cm | 14cm |

ACHIEVE® BIOPSY NEEDLES ONLY

| Needle Gauge | Catalog Number | Needle Size | Needle Gauge | Catalog Number | Needle Size | | |
|-----------------|-------------------|------------------------------------|-----------------|-------------------|----------------|--|--|
| 20G | A206 | 20G x 6cm | | A166 | 16G x 6cm | | |
| | A209 | A209 20G x 9cm A2011 20G x 11cm | | A169 | 16G x 9cm | | |
| | A2011 | | | A1611 | 16G x 11cm | | |
| | A2015 | 20G x 15cm | | A1615 | 16G x 15cm | | |
| | A2020 | 20G x 20cm | | A1620 | 16G x 20cm | | |
| | A186 | 18G x 6cm | | A146 | 14G x 6cm | | |
| | A189 | 18G x 9cm | | A149 | 14G x 9cm | | |
| 18G | A1811 | 18G x 11cm | 14G | A1411 | 14G x 11cm | | |
| | A1815 | 18G x 15cm | | A1415 | 14G x 15cm | | |
| | A1820 | 18G x 20cm | | A1420 | A1420 | | |

For single patient use only. Five devices per case.



ACHIEVE® BREAST BIOPSY

| Needle Gauge | Catalog Number | Description | Biopsy Needle size | Introducer Needle size | Usable length | |
|-----------------|-------------------|-------------------------------|-----------------------|---------------------------|------------------|--|
| 14 G | BA149 | Achieve biopsy needle only | 14 G x 9 cm | N/A | N/A | |
| | BA1411 | Achieve biopsy needle only | 14 G x 11 cm | N/A | N/A | |
| | BCA1411 | Achieve coaxial biopsy system | 14 G x 11 cm | 13.5 G x 6 cm | 5 cm | |
| | BA129 | Achieve biopsy needle only | 12 G x 9 cm | N/A | N/A | |
| | BA1211 | Achieve biopsy needle only | 12 G x 11 cm | N/A | N/A | |
| 12 G | BA1215 | Achieve biopsy needle only | 12 G x 15 cm | N/A | N/A | |
| | BCA1211 | Achieve coaxial biopsy system | 12 G x 11 cm | 10 G x 6 cm | N/A | |
| | BCA1215 | Achieve coaxial biopsy system | 12 G x 15 cm | 10 G x 10 cm | N/A | |



Understand. Innovate. Deliver.™

1600 West Merit Parkway South Jordan, Utah 84095 The Netherlands 1.801.253.1600 1.800.35.MERIT

Merit Medical Systems, Inc. Merit Medical Europe, Middle East, & Africa (EMEA) Amerikalaan 42, 6199 AE Maastricht-Airport

+31 43 358 82 22

merit.com



Ireland Distribution

ROI Tel: +353 (0) 1 428 7895

Email: info@iskushealth.com

www.iskushealth.com