

## BIOPSY. ACHIEVED.

# **Achieve**<sup>®</sup>

Programmable Automatic Biopsy System



ACHIEN

## 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

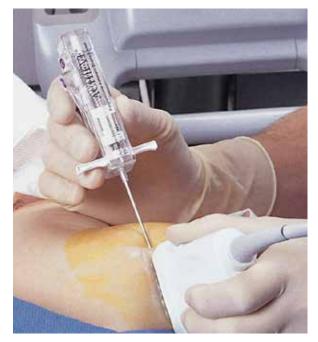
**35% lighter** in weight than other automatic devices, making the system ideal for CT and ultrasound-guided procedures

**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  $\mathsf{Achieve}^{\circledast}$  needle, ensuring smooth, one-handed operation



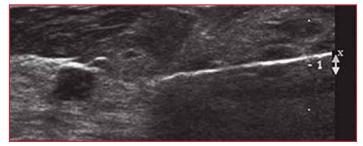
The Achieve<sup>®</sup> needle's lightweight, one-handed design allows for convenient handling of ultrasound transducer.

Reliable sample retrieval reduces risk of sample loss

## 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. no. Prefix	Cat.	Sample	Throw	Coaxial	Echogenic Markings		Tip Shape																		
		notch (mm)	(mm)	Introducer	Stylet	Cannula	Stylet	Cannula	22	2 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		•			•		•			





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

- Breast
- Kidney
- Liver
- Prostate

#### ACHIEVE® COAXIAL BIOPSY SYSTEMS

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 Catalog Gauge Number		Needle Size	Needle Gauge	Catalog Number	Needle Size		
	A206	20G x 6cm		A166	16G x 6cm		
	A209	20G x 9cm		A169	16G x 9cm		
20G	A2011	20G x 11cm	16G	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.

## MERITAEDICAL

Understand. Innovate. Deliver.\*\*

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#### ACHIEVE® BREAST BIOPSY

Needle Gauge	Catalog Number	Description	Biopsy Needle size	Introducer Needle size	Usable Iength	
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	
12 G	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	
	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	



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