

Sample Better

Streamline your biopsy with SuperCore Advantage[™], our latest innovation in semi-automatic, side-notch biopsy technology. It's designed to maximize sample yield, promote efficiency, enhance diagnostics, and help minimize patient risk.

Superior Sample Yield

SuperCore Advantage collects up to 35% more sample* than other market-leading competitors, helping to reduce the need for multiple passes.

Maximum Sample Retrievability

Capture diagnostic quality specimens even from tough tissue with the highest spring strength* across the most common side-notch market competitors.

Versatility

Increase procedural comfort with a user-friendly, open-finger loop design intended to accommodate user preferences.

Sample Flexibility

Capable of a stronger 10mm firing force by increasing spring charge.

Improved ergonomics support comfortable device handling Gauge and sample size indicator confirms gauge size and desired sample size **Coaxial adapter tabs** easily align the 10mm sample notch when using a coaxial needle **Color-coded plunger** Integrated coaxial adapter for accurate gauge identification locks device into the coaxial needle without a spacer **Optional blunt stylet** reduces the risk of damage to soft tissues, vasculature, and organs **Numerically ordered** centimeter markings provide reference for depth placement Skin clip **Echogenic tip** maintains depth of coaxial for visibility under needle for multiple passes image-guided procedures

Needle Design

The SuperCore Advantage pairs true sample notch size (10mm or 20mm) and minimized needle tip length for maximum sample yield, delivering superior volume when compared to other leading biopsy instruments.*

Gauge	Sample Notch Size	Total Penetration Depth
14G	10mm	16mm
14G	20mm	26mm
16G	10mm	16mm
16G	20mm	26mm
18G	10mm	15mm
18G	20mm	25mm
20G	10mm	14mm
20G	20mm	24mm

Data on file

**When used for breast biopsy, the biopsy instrument is for diagnosis only.



Ordering Information

SuperCore Advantage w/out Coaxial Needle (Box of 10)

Catalog #	Gauge & Length	Coaxial (Optional)
801114060	14G x 6cm	
801114100	14G x 10cm	MCXS1410BX
801114160	14G x 16cm	MCXS1416BX
801114200	14G x 20cm	MCXS1420BX
801116060	16G x 6cm	
801116100	16G x 10cm	MCXS1610BX
801116160	16G x 16cm	MCXS1616BX
801116200	16G x 20cm	MCXS1620BX
801118060	18G x 6cm	
801118100	18G x 10cm	MCXB1810BX
801118160	18G x 16cm	MCXB1816BX
801118200	18G x 20cm	MCXB1820BX
801118250	18G x 25cm	MCXB1825BX
801120060	20G x 6cm	
801120100	20G x 10cm	MCXB2010BX
801120160	20G x 16cm	MCXB2016BX
801120200	20G x 20cm	MCXB2020BX

Indication for use:

SuperCore Advantage™ semi-automatic biopsy instrument and associated coaxial needle are used to obtain samples from soft tissue such as lung, liver, spleen, kidney, prostate, lymph nodes, breast, thyroid, pancreas, and other masses.

Contraindication for use:

These devices shall not be used in bone.



Sample better today

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SuperCore Advantage w/Coaxial Needle (Box of 10)

Catalog #	Gauge & Length	Coaxial	Blunt Stylet
801214100	14G x 10cm	13G x 6cm	
801214160	14G x 16cm	13G x 12cm	
801214200	14G x 20cm	13G x 16cm	
801216100	16G x 10cm	15G x 6cm	
801216160	16G x 16cm	15G x 12cm	
801216200	16G x 20cm	15G x 16cm	
801218100	18G x 10cm	17G x 6cm	Yes
801218160	18G x 16cm	17G x 12cm	Yes
801218200	18G x 20cm	17G x 16cm	Yes
801218250	18G x 25cm	17G x 21cm	Yes
801220100	20G x 10cm	19G x 6cm	Yes
801220160	20G x 16cm	19G x 12cm	Yes
801220200	20G x 20cm	19G x 16cm	Yes

Echogenic Coaxial Needle (Box of 10)

Catalog #	Gauge & Length	Compatible Device	Blunt Stylet
MCXS1410BX	13G x 6cm	801114100	
MCXS1416BX	13G x 12cm	801114160	
MCXS1420BX	13G x 16cm	801114200	
MCXS1610BX	15G x 6cm	801116100	
MCXS1616BX	15G x 12cm	801116160	
MCXS1620BX	15G x 16cm	801116200	
MCXB1810BX	17G x 6cm	801118100	Yes
MCXB1816BX	17G x 12cm	801118160	Yes
MCXB1820BX	17G x 16cm	801118200	Yes
MCXB1825BX	17G x 21cm	801118250	Yes
MCXB2010BX	19G x 6cm	801120100	Yes
MCXB2016BX	19G x 12cm	801120160	Yes
MCXB2020BX	19G x 16cm	801120200	Yes

