



Family of **Soft Tissue Biopsy Needles**
and **Accessories**



SOFT TISSUE BIOPSY

Mermaid Medical offers a range of soft tissue biopsy needles designed to obtain high quality tissue samples with safety and efficiency in mind.

Our series of products include an automatic and semi-automatic option to support individual needs. In addition, a large range of gauge sizes, needle lengths, and throw lengths are available to match procedural requirements.

Mermaid Medical’s range of soft tissue biopsy products includes diagnostic solutions for listed applications:



BREAST



KIDNEY



LIVER



LUNG



LYMPH



MUSCLE



PROSTATE



SPLEEN



THYROID

Mermaid Medical Group is a Nordic, privately owned company established in 2007 and headquartered in Copenhagen, Denmark. We develop, manufacture, and distribute medical devices to hospitals and end users across Europe, the U.S., and Asia. We primarily work within solutions to diseases in the vascular system as well as other devices used in interventional radiology. We strive to be the preferred partner for manufacturers as well as hospitals and healthcare professionals.

TABLE OF CONTENT



• M-Biopsy® Automatic Disposable Biopsy Needle..... 4



• M-Biopsy® Semi-automatic Disposable Biopsy Needle 6



Full Core Biopsy Device

• Unique Full-Core Biopsy Device 8



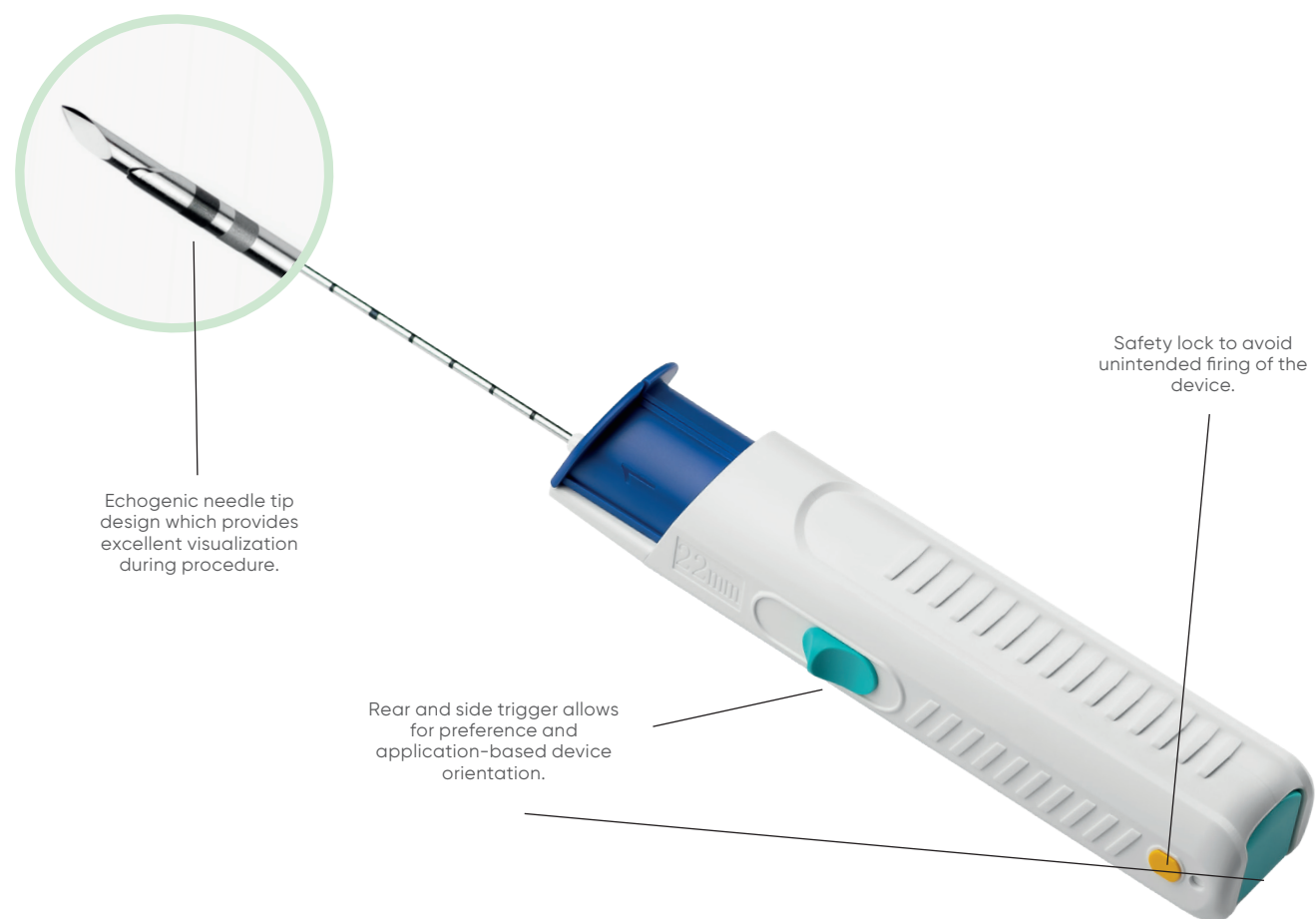


Disposable Biopsy Needle

The M-Biopsy® fully automatic disposable biopsy instrument is a user-friendly biopsy device designed to provide a high-quality biopsy sample.

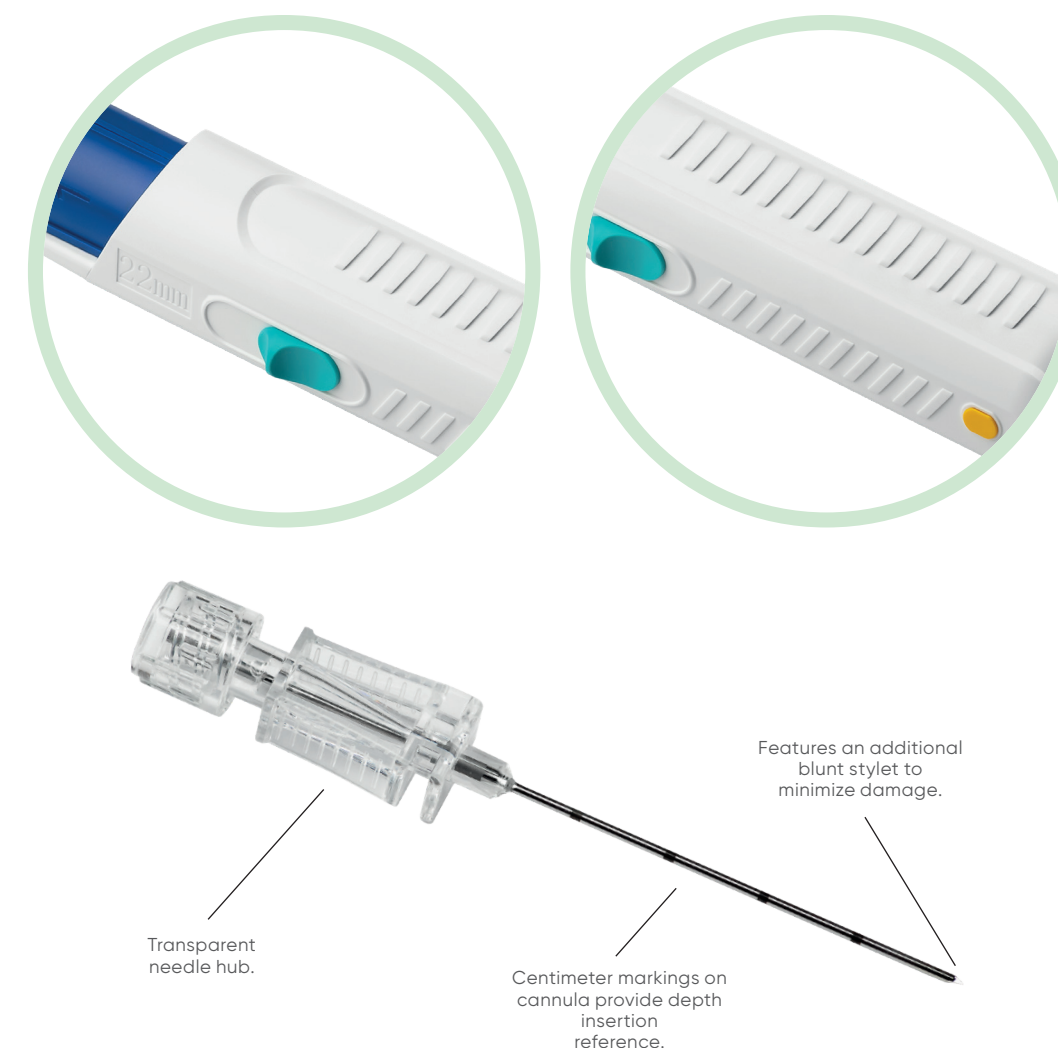
It has been designed with focus on ergonomics to secure a comfortable grip, independent of device orientation. The left and right loading sliders secures a high-quality sample without compromising device fire power.

The M-Biopsy® coaxial needle comes with a sharp trocar tip and a transparent needle hub. The needle features an additional blunt stylet to minimize damage to tissue, vasculature, and organs.



Features:

- Ergonomic and lightweight one-handed design to secure comfortable grip, increase control, and minimize needle movement during imaging.
- 2-stage left and right loading button provides reduction of force needed to cock device.
- Comes with 11mm or 22mm throw length to meet a variety of clinical needs.
- Available as a single device or as a set with a coaxial needle for improved procurement and inventory control.





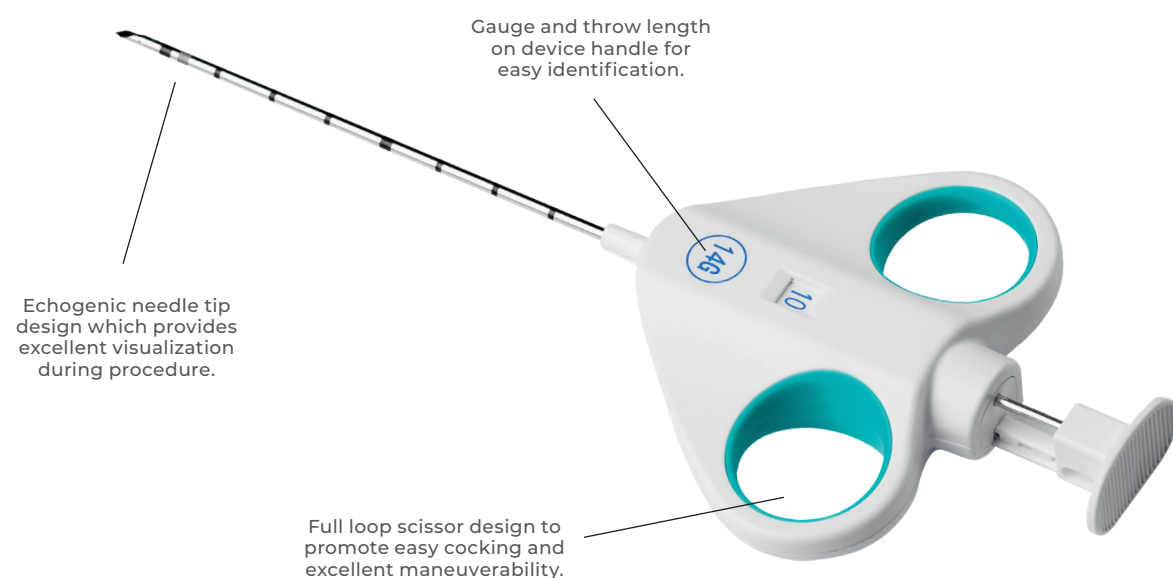
Disposable Biopsy Needle

The M-Biopsy® semi-automatic biopsy instrument is a lightweight and adjustable device with the flexibility of a semi-automatic mode of action.

The full loop scissor design provides a solid grip, leading to easy, single stage cocking and excellent maneuverability during the procedure. Color-coding on the inside of the handle loops makes identification of accurate gauge size easy.

In addition, its lightweight design combined with a wide range of gauge sizes and needle lengths also makes it ideal for CT-guided biopsies.

The M-Biopsy® coaxial needle comes with a sharp trocar tip and a transparent needle hub. The needle features an additional blunt stylet to minimize damage to tissue, vasculature, and organs.



Features:

- Adjustable throw length (10mm and 20mm) to accommodate individual procedural needs.
- Available as a single device or as a set with a coaxial needle for improved procurement and inventory control.
- Lightweight solid one-piece design makes it ideal for CT-guided biopsies.





Full Core Biopsy Device

Introducing Unique Full-Core Biopsy Device

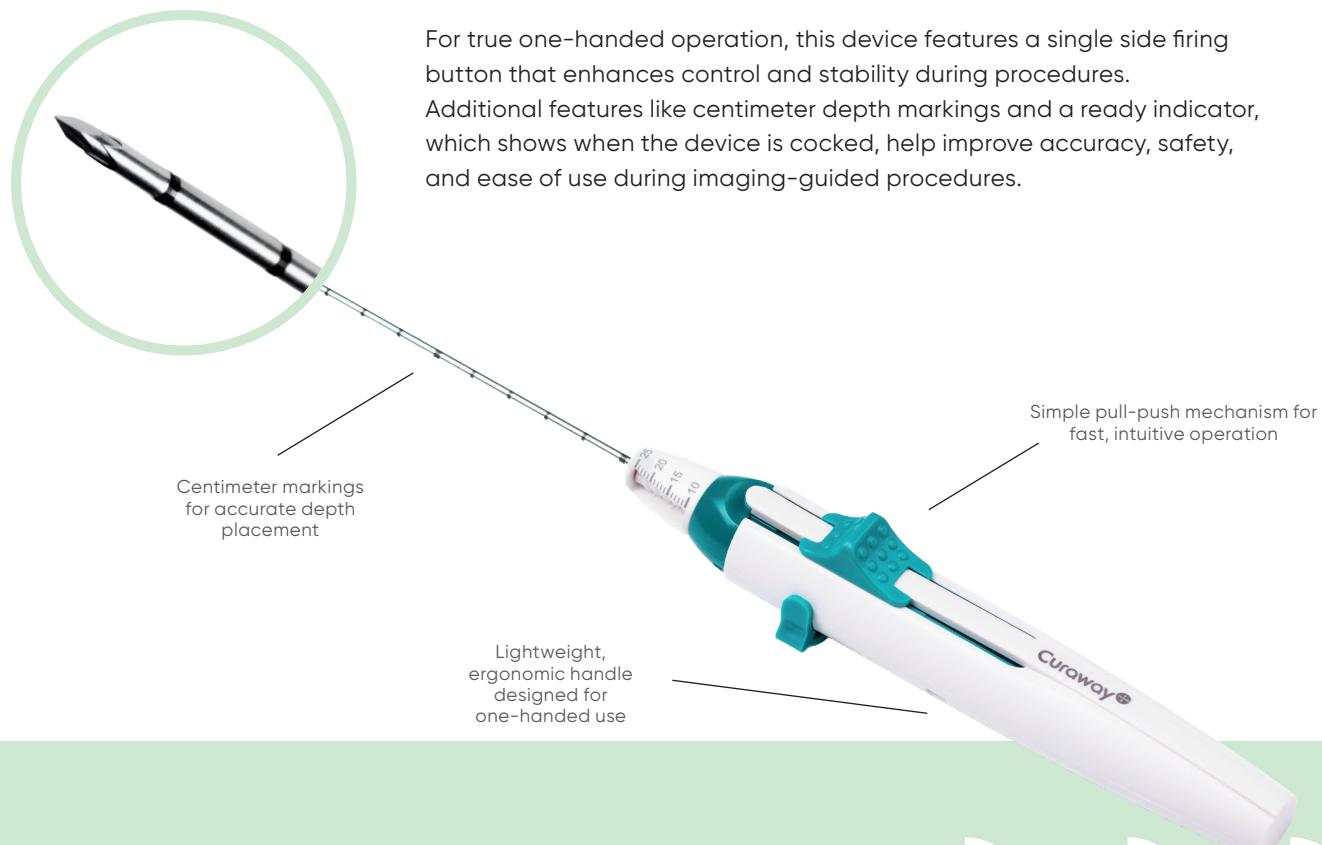
The Full Core Biopsy Device is designed to provide large, high-quality biopsy samples while remaining lightweight and ergonomic for easy, one-handed operation. Its tri-axial cutting system, combined with an internal capture mechanism built into the outer cannula's pincher-like design, securely collects and retains biopsy samples.

Because the capture system is embedded rather than external, it adds stability and protects the sample from being crushed, fragmented, or displaced, even when used with a coaxial needle. This helps keep the sample intact and ready for accurate pathological evaluation and diagnosis.

The device features minimized dead space without compromising sample size which reduces tissue trauma.

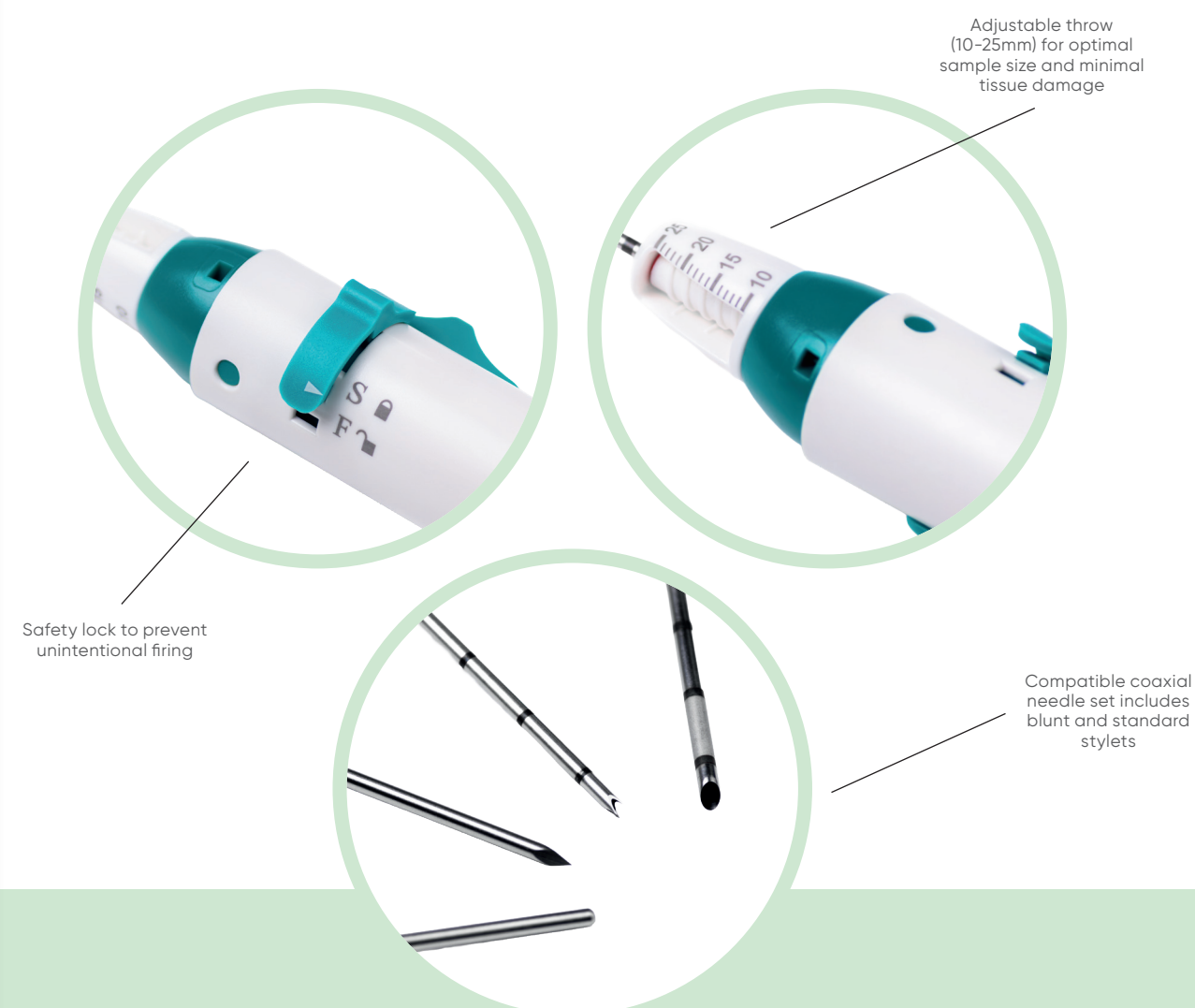
With adjustable throw lengths ranging from 10 to 25 mm, the device offers flexibility based on the target organ, sample size, and patient anatomy. The 20G version is ideal for CT-guided lung biopsies due to its lightweight handle, which remains stable and balanced while the patient is positioned inside the CT gantry. This design minimizes the risk of displacement, supporting precise targeting and accurate sampling.

For true one-handed operation, this device features a single side firing button that enhances control and stability during procedures. Additional features like centimeter depth markings and a ready indicator, which shows when the device is cocked, help improve accuracy, safety, and ease of use during imaging-guided procedures.



Features:

- Adjustable throw (10–25 mm) for optimal sample size and minimal tissue damage.
- Ready indicator confirms when device is cocked and ready to fire.
- Simple pull-push mechanism for fast, intuitive operation.
- Lightweight, ergonomic handle designed for one-handed use – one of the lightest Full Core biopsy devices on the market.
- Minimized dead space compared to similar devices.
- Centimeter markings for accurate depth placement.
- Compatible with echogenic coaxial needles. Blunt and standard stylets are provided together and sold separately upon request.
- Available in 14G, 16G, 18G, and 20G.

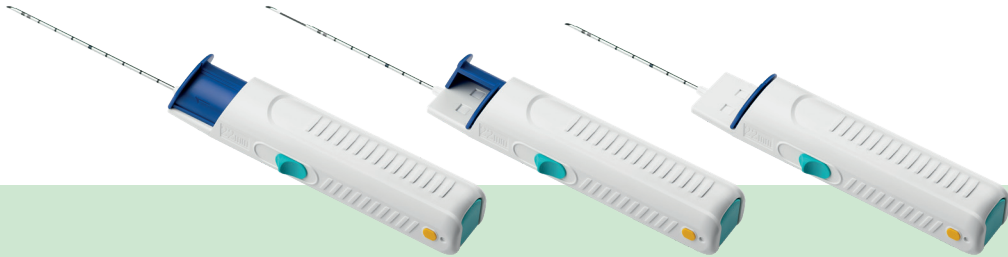


M·Biopsy® Automatic Disposable Biopsy Needle

Ref. no.	Gauge	Length	Throw Length	Box	Ref. no.	Gauge	Length	Throw Length	Box
N60112100-CE	12	10cm	11mm	5	N70112100-CE	12	10cm	22mm	5
N60112130-CE	12	13cm	11mm	5	N70112130-CE	12	13cm	22mm	5
N60112160-CE	12	16cm	11mm	5	N70112160-CE	12	16cm	22mm	5
N60112200-CE	12	20cm	11mm	5	N70112200-CE	12	20cm	22mm	5
N60112250-CE	12	25cm	11mm	5	N70112250-CE	12	25cm	22mm	5
N60114100-CE	14	10cm	11mm	5	N70114100-CE	14	10cm	22mm	5
N60114130-CE	14	13cm	11mm	5	N70114130-CE	14	13cm	22mm	5
N60114160-CE	14	16cm	11mm	5	N70114160-CE	14	16cm	22mm	5
N60114200-CE	14	20cm	11mm	5	N70114200-CE	14	20cm	22mm	5
N60114250-CE	14	25cm	11mm	5	N70114250-CE	14	25cm	22mm	5
N60116100-CE	16	10cm	11mm	5	N70116100-CE	16	10cm	22mm	5
N60116130-CE	16	13cm	11mm	5	N70116130-CE	16	13cm	22mm	5
N60116160-CE	16	16cm	11mm	5	N70116160-CE	16	16cm	22mm	5
N60116200-CE	16	20cm	11mm	5	N70116200-CE	16	20cm	22mm	5
N60116250-CE	16	25cm	11mm	5	N70116250-CE	16	25cm	22mm	5
N60118100-CE	18	10cm	11mm	5	N70118100-CE	18	10cm	22mm	5
N60118130-CE	18	13cm	11mm	5	N70118130-CE	18	13cm	22mm	5
N60118160-CE	18	16cm	11mm	5	N70118160-CE	18	16cm	22mm	5
N60118200-CE	18	20cm	11mm	5	N70118200-CE	18	20cm	22mm	5
N60118250-CE	18	25cm	11mm	5	N70118250-CE	18	25cm	22mm	5
N60120100-CE	20	10cm	11mm	5	N70120100-CE	20	10cm	22mm	5
N60120130-CE	20	13cm	11mm	5	N70120130-CE	20	13cm	22mm	5
N60120160-CE	20	16cm	11mm	5	N70120160-CE	20	16cm	22mm	5
N60120200-CE	20	20cm	11mm	5	N70120200-CE	20	20cm	22mm	5
N60120250-CE	20	25cm	11mm	5	N70120250-CE	20	25cm	22mm	5

M·Biopsy® Automatic Disposable Biopsy Needle Set

				Matching Coaxial Needle			
Ref. no.	Gauge	Length	Throw Length	Gauge	Length	With Blunt Needle	Box
NS6011410-CE	14	10cm	11mm	13	5,9cm	Yes	5
NS6011413-CE	14	13cm	11mm	13	8,9cm	Yes	5
NS6011416-CE	14	16cm	11mm	13	11,9cm	Yes	5
NS6011610-CE	16	10cm	11mm	15	5,9cm	Yes	5
NS6011613-CE	16	13cm	11mm	15	8,9cm	Yes	5
NS6011616-CE	16	16cm	11mm	15	11,9cm	Yes	5
NS6011810-CE	18	10cm	11mm	17	5,9cm	Yes	5
NS6011813-CE	18	13cm	11mm	17	8,9cm	Yes	5
NS6011816-CE	18	16cm	11mm	17	11,9cm	Yes	5
NS6011820-CE	18	20cm	11mm	17	15,9cm	Yes	5
NS6012010-CE	20	10cm	11mm	19	5,9cm	Yes	5
NS6012013-CE	20	13cm	11mm	19	8,9cm	Yes	5
NS6012016-CE	20	16cm	11mm	19	11,9cm	Yes	5
NS6012020-CE	20	20cm	11mm	19	15,9cm	Yes	5
NS7011410-CE	14	10cm	22mm	13	4,8cm	Yes	5
NS7011413-CE	14	13cm	22mm	13	7,8cm	Yes	5
NS7011416-CE	14	16cm	22mm	13	10,8cm	Yes	5
NS7011610-CE	16	10cm	22mm	15	4,8cm	Yes	5
NS7011613-CE	16	13cm	22mm	15	7,8cm	Yes	5
NS7011616-CE	16	16cm	22mm	15	10,8cm	Yes	5
NS7011810-CE	18	10cm	22mm	17	4,8cm	Yes	5
NS7011813-CE	18	13cm	22mm	17	7,8cm	Yes	5
NS7011816-CE	18	16cm	22mm	17	10,8cm	Yes	5
NS7011820-CE	18	20cm	22mm	17	14,8cm	Yes	5
NS7012010-CE	20	10cm	22mm	19	4,8cm	Yes	5
NS7012013-CE	20	13cm	22mm	19	7,8cm	Yes	5
NS7012016-CE	20	16cm	22mm	19	10,8cm	Yes	5
NS7012020-CE	20	20cm	22mm	19	14,8cm	Yes	5
NS7012025-CE	20	25cm	22mm	19	17,8cm	Yes	5

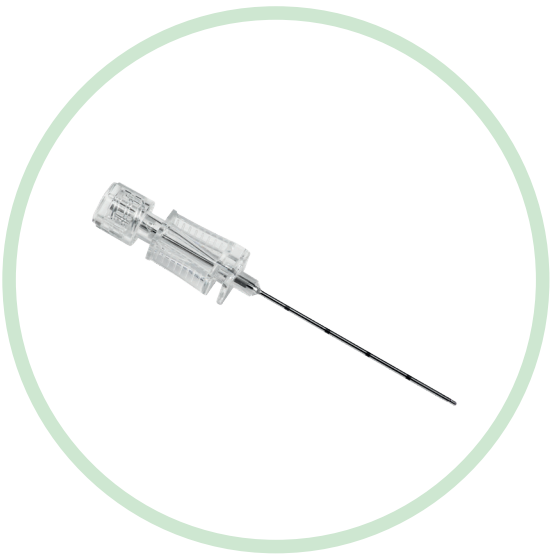


M•Biopsy® Semi-automatic Disposable Biopsy Needle

Ref. no.	Gauge	Length	Throw Length	Box
N50114060-CE	14	6cm	10/20mm	5
N50114100-CE	14	10cm	10/20mm	5
N50114130-CE	14	13cm	10/20mm	5
N50114160-CE	14	16cm	10/20mm	5
N50116060-CE	16	6cm	10/20mm	5
N50116100-CE	16	10cm	10/20mm	5
N50116130-CE	16	13cm	10/20mm	5
N50116160-CE	16	16cm	10/20mm	5
N50116200-CE	16	20cm	10/20mm	5
N50118060-CE	18	6cm	10/20mm	5
N50118100-CE	18	10cm	10/20mm	5
N50118130-CE	18	13cm	10/20mm	5
N50118160-CE	18	16cm	10/20mm	5
N50118200-CE	18	20cm	10/20mm	5
N50118250-CE	18	25cm	10/20mm	5
N50120060-CE	20	6cm	10/20mm	5
N50120100-CE	20	10cm	10/20mm	5
N50120130-CE	20	13cm	10/20mm	5
N50120160-CE	20	16cm	10/20mm	5
N50120200-CE	20	20cm	10/20mm	5
N50120250-CE	20	25cm	10/20mm	5

M•Biopsy® Semi-automatic Disposable Biopsy Needle Set

				Matching Coaxial Needle			
Ref. no.	Gauge	Length	Throw Length	Gauge	Length	With Blunt Needle	Box
NS5011410-CE	14	10cm	10/20mm	13	4,8cm	Yes	5
NS5011413-CE	14	13cm	10/20mm	13	7,8cm	Yes	5
NS5011416-CE	14	16cm	10/20mm	13	10,8cm	Yes	5
NS5011610-CE	16	10cm	10/20mm	15	4,8cm	Yes	5
NS5011613-CE	16	13cm	10/20mm	15	7,8cm	Yes	5
NS5011616-CE	16	16cm	10/20mm	15	10,8cm	Yes	5
NS5011620-CE	16	20cm	10/20mm	15	14,8cm	Yes	5
NS5011810-CE	18	10cm	10/20mm	17	4,8cm	Yes	5
NS5011813-CE	18	13cm	10/20mm	17	7,8cm	Yes	5
NS5011816-CE	18	16cm	10/20mm	17	10,8cm	Yes	5
NS5011820-CE	18	20cm	10/20mm	17	14,8cm	Yes	5
NS5012010-CE	20	10cm	10/20mm	19	4,8cm	Yes	5
NS5012013-CE	20	13cm	10/20mm	19	7,8cm	Yes	5
NS5012016-CE	20	16cm	10/20mm	19	10,8cm	Yes	5
NS5012020-CE	20	20cm	10/20mm	19	14,8cm	Yes	5
NS5012025-CE	20	25cm	10/20mm	19	17,8cm	Yes	5



Full Core Biopsy Instrument

Ref. no.	Gauge	Length	Box
BN-OCR-13/1410	14G	10 CM	5
BN-OCR-13/1416	14G	16 CM	5
BN-OCR-13/1420	14G	20 CM	5
BN-OCR-13/1610	16G	10 CM	5
BN-OCR-13/1616	16G	16 CM	5
BN-OCR-13/1620	16G	20 CM	5
BN-OCR-13/1625	16G	25 CM	5
BN-OCR-13/1810	18G	10 CM	5
BN-OCR-13/1816	18G	16 CM	5
BN-OCR-13/1820	18G	20 CM	5
BN-OCR-13/1825	18G	25 CM	5
BN-OCR-13/2010	20G	10 CM	5
BN-OCR-13/2016	20G	16 CM	5
BN-OCR-13/2020	20G	20 CM	5
BN-OCR-13/2025	20G	25 CM	5



Coaxial Biopsy Needle to the Full Core Biopsy Instrument

Ref. no.	Gauge	Length	Box
BN-MAR-5/13050	13G	5 CM	10
BN-MAR-5/13110	13G	11 CM	10
BN-MAR-5/13150	13G	15 CM	10
BN-MAR-5/15050	15G	5 CM	10
BN-MAR-5/15110	15G	11 CM	10
BN-MAR-5/15150	15G	15 CM	10
BN-MAR-5/15200	15G	20 CM	10
BN-MAR-5/17050	17G	5 CM	10
BN-MAR-5/17110	17G	11 CM	10
BN-MAR-5/17150	17G	15 CM	10
BN-MAR-5/17200	17G	20 CM	10
BN-MAR-5/19050	19G	5 CM	10
BN-MAR-5/19110	19G	11 CM	10
BN-MAR-5/19150	19G	15 CM	10
BN-MAR-5/19200	19G	20 CM	10





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