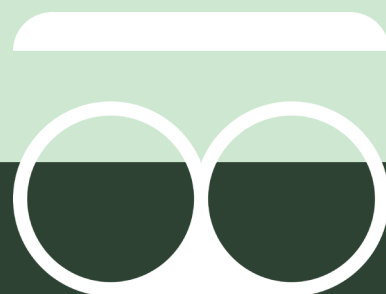




Family of **Soft Tissue Biopsy Needles**  
and **Accessories**











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:

-  KIDNEY
-  LIVER
-  LUNG
-  LYMPH
-  MUSCLE
-  PROSTATE
-  SPLEEN
-  THYROID

Mermaid Medical Group is a privately owned company established in 2007. With our Nordic roots and headquarters in Denmark, we value cooperation, helpfulness, and openness. 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 so that together we can help even more patients.

TABLE OF CONTENT



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



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



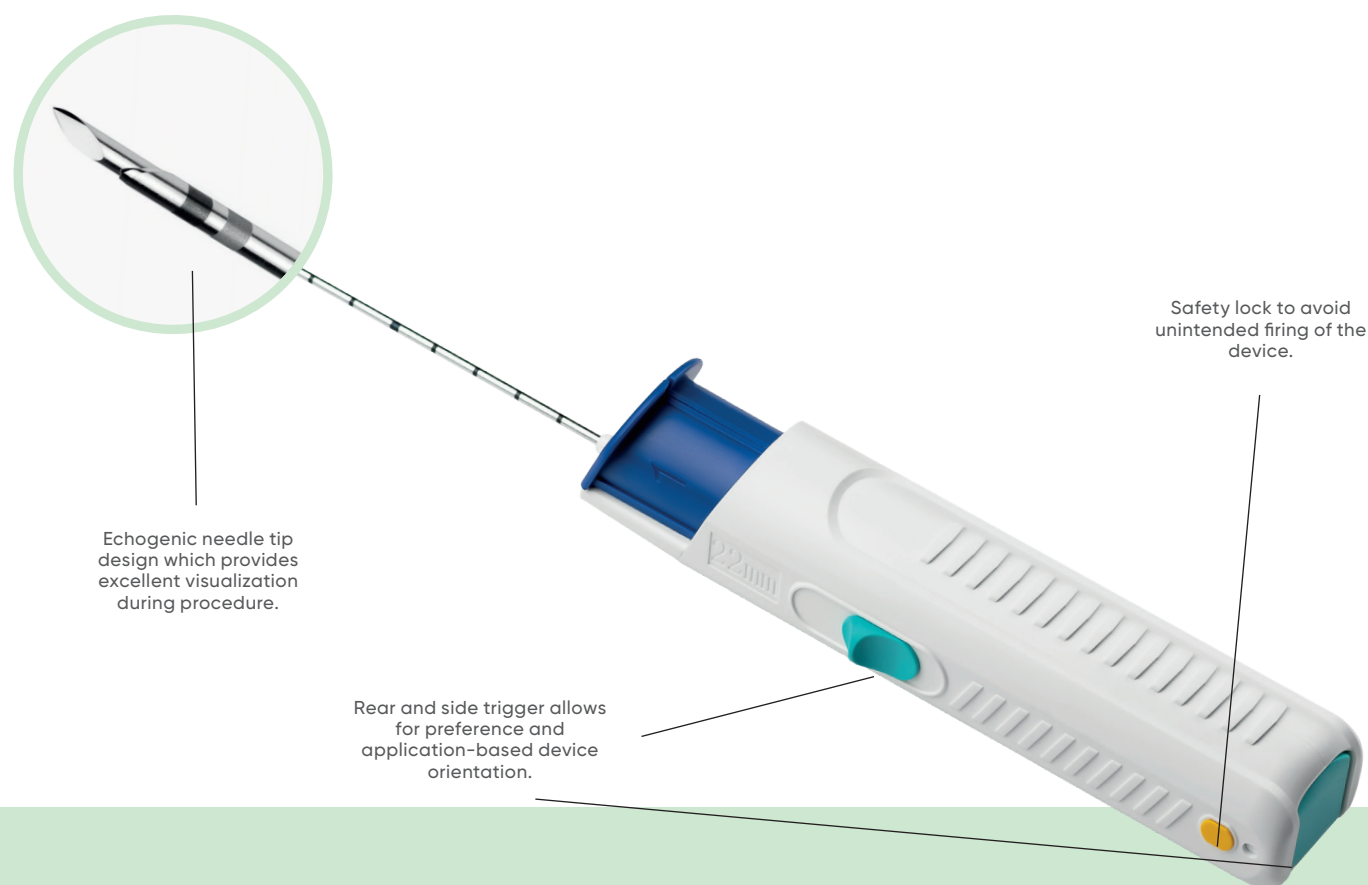


## Disposable Biopsy Needle

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

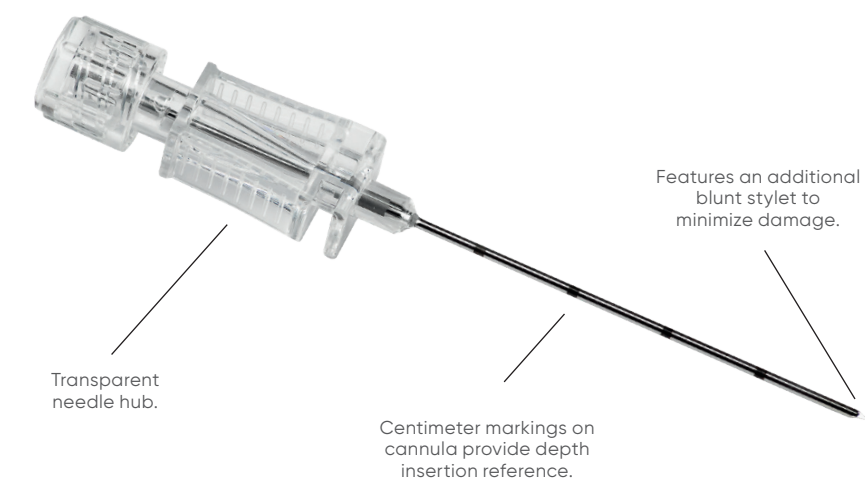
It has been designed with focus on ergonomics to secure a comfortable grip, independent of device orientation. The left and right loading sliders secures a high-quality sample without compromising device fire power.

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.



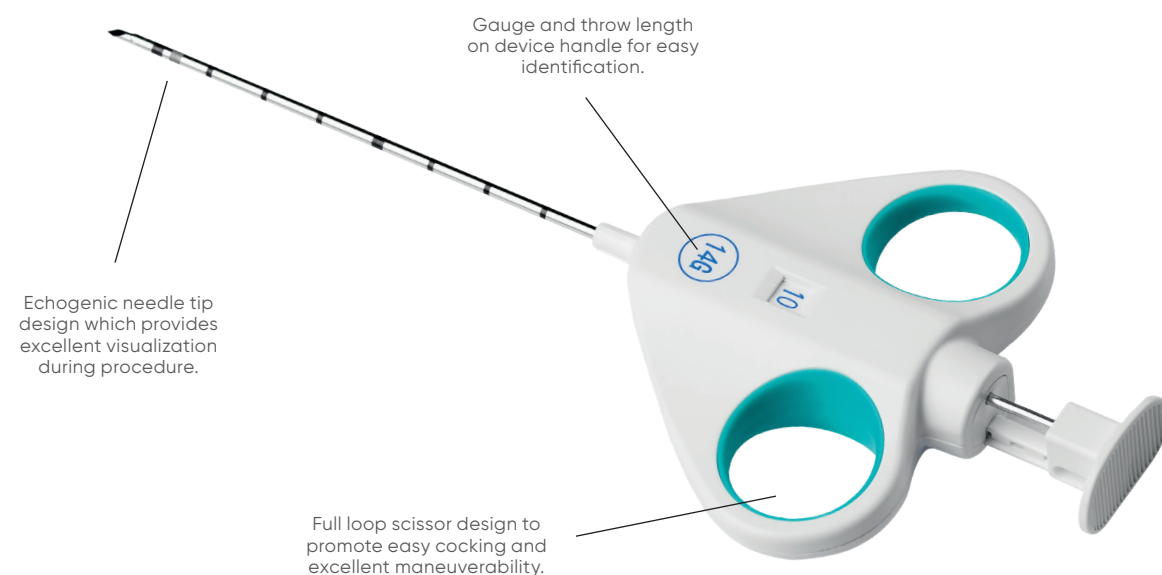


## Disposable Biopsy Needle

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.



Ordering and Specifications

M·Biopsy® Automatic Disposable Biopsy Needle

Ref. no.	Gauge	Length	Throw Length	Box	Ref. no.	Gauge	Length	Throw Length	Box
N60112100	12	10cm	11mm	5	N70112100	12	10cm	22mm	5
N60112130	12	13cm	11mm	5	N70112130	12	13cm	22mm	5
N60112160	12	16cm	11mm	5	N70112160	12	16cm	22mm	5
N60112200	12	20cm	11mm	5	N70112200	12	20cm	22mm	5
N60112250	12	25cm	11mm	5	N70112250	12	25cm	22mm	5
N60114100	14	10cm	11mm	5	N70114100	14	10cm	22mm	5
N60114130	14	13cm	11mm	5	N70114130	14	13cm	22mm	5
N60114160	14	16cm	11mm	5	N70114160	14	16cm	22mm	5
N60114200	14	20cm	11mm	5	N70114200	14	20cm	22mm	5
N60114250	14	25cm	11mm	5	N70114250	14	25cm	22mm	5
N60116100	16	10cm	11mm	5	N70116100	16	10cm	22mm	5
N60116130	16	13cm	11mm	5	N70116130	16	13cm	22mm	5
N60116160	16	16cm	11mm	5	N70116160	16	16cm	22mm	5
N60116200	16	20cm	11mm	5	N70116200	16	20cm	22mm	5
N60116250	16	25cm	11mm	5	N70116250	16	25cm	22mm	5
N60118100	18	10cm	11mm	5	N70118100	18	10cm	22mm	5
N60118130	18	13cm	11mm	5	N70118130	18	13cm	22mm	5
N60118160	18	16cm	11mm	5	N70118160	18	16cm	22mm	5
N60118200	18	20cm	11mm	5	N70118200	18	20cm	22mm	5
N60118250	18	25cm	11mm	5	N70118250	18	25cm	22mm	5
N60120100	20	10cm	11mm	5	N70120100	20	10cm	22mm	5
N60120130	20	13cm	11mm	5	N70120130	20	13cm	22mm	5
N60120160	20	16cm	11mm	5	N70120160	20	16cm	22mm	5
N60120200	20	20cm	11mm	5	N70120200	20	20cm	22mm	5
N60120250	20	25cm	11mm	5	N70120250	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	14	10cm	11mm	13	5,9cm	Yes	5
NS6011413	14	13cm	11mm	13	8,9cm	Yes	5
NS6011416	14	16cm	11mm	13	11,9cm	Yes	5
NS6011610	16	10cm	11mm	15	5,9cm	Yes	5
NS6011613	16	13cm	11mm	15	8,9cm	Yes	5
NS6011616	16	16cm	11mm	15	11,9cm	Yes	5
NS6011810	18	10cm	11mm	17	5,9cm	Yes	5
NS6011813	18	13cm	11mm	17	8,9cm	Yes	5
NS6011816	18	16cm	11mm	17	11,9cm	Yes	5
NS6011820	18	20cm	11mm	17	15,9cm	Yes	5
NS6012010	20	10cm	11mm	19	5,9cm	Yes	5
NS6012013	20	13cm	11mm	19	8,9cm	Yes	5
NS6012016	20	16cm	11mm	19	11,9cm	Yes	5
NS6012020	20	20cm	11mm	19	15,9cm	Yes	5
NS7011410	14	10cm	22mm	13	4,8cm	Yes	5
NS7011413	14	13cm	22mm	13	7,8cm	Yes	5
NS7011416	14	16cm	22mm	13	10,8cm	Yes	5
NS7011610	16	10cm	22mm	15	4,8cm	Yes	5
NS7011613	16	13cm	22mm	15	7,8cm	Yes	5
NS7011616	16	16cm	22mm	15	10,8cm	Yes	5
NS7011810	18	10cm	22mm	17	4,8cm	Yes	5
NS7011813	18	13cm	22mm	17	7,8cm	Yes	5
NS7011816	18	16cm	22mm	17	10,8cm	Yes	5
NS7011820	18	20cm	22mm	17	14,8cm	Yes	5
NS7012010	20	10cm	22mm	19	4,8cm	Yes	5
NS7012013	20	13cm	22mm	19	7,8cm	Yes	5
NS7012016	20	16cm	22mm	19	10,8cm	Yes	5
NS7012020	20	20cm	22mm	19	14,8cm	Yes	5
NS7012025	20	25cm	22mm	19	17,8cm	Yes	5

M•Biopsy® Semi-automatic Disposable Biopsy Needle

Ref. no.	Gauge	Length	Throw Length	Box
N50114060	14	6cm	10/20mm	5
N50114100	14	10cm	10/20mm	5
N50114130	14	13cm	10/20mm	5
N50114160	14	16cm	10/20mm	5
N50114300	14	30cm	10/20mm	5
N50116060	16	6cm	10/20mm	5
N50116100	16	10cm	10/20mm	5
N50116130	16	13cm	10/20mm	5
N50116160	16	16cm	10/20mm	5
N50116200	16	20cm	10/20mm	5
N50116300	16	30cm	10/20mm	5
N50118060	18	6cm	10/20mm	5
N50118100	18	10cm	10/20mm	5
N50118130	18	13cm	10/20mm	5
N50118160	18	16cm	10/20mm	5
N50118200	18	20cm	10/20mm	5
N50118250	18	25cm	10/20mm	5
N50120060	20	6cm	10/20mm	5
N50120100	20	10cm	10/20mm	5
N50120130	20	13cm	10/20mm	5
N50120160	20	16cm	10/20mm	5
N50120200	20	20cm	10/20mm	5
N50120250	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	14	10cm	10/20mm	13	4,8cm	Yes	5
NS5011413	14	13cm	10/20mm	13	7,8cm	Yes	5
NS5011416	14	16cm	10/20mm	13	10,8cm	Yes	5
NS5011610	16	10cm	10/20mm	15	4,8cm	Yes	5
NS5011613	16	13cm	10/20mm	15	7,8cm	Yes	5
NS5011616	16	16cm	10/20mm	15	10,8cm	Yes	5
NS5011620	16	20cm	10/20mm	15	14,8cm	Yes	5
NS5011630	16	30cm	10/20mm	15	24,8cm	Yes	5
NS5011810	18	10cm	10/20mm	17	4,8cm	Yes	5
NS5011813	18	13cm	10/20mm	17	7,8cm	Yes	5
NS5011816	18	16cm	10/20mm	17	10,8cm	Yes	5
NS5011820	18	20cm	10/20mm	17	14,8cm	Yes	5
NS5012010	20	10cm	10/20mm	19	4,8cm	Yes	5
NS5012013	20	13cm	10/20mm	19	7,8cm	Yes	5
NS5012016	20	16cm	10/20mm	19	10,8cm	Yes	5
NS5012020	20	20cm	10/20mm	19	14,8cm	Yes	5
NS5012025	20	25cm	10/20mm	19	17,8cm	Yes	5





**Mermaid Medical, Inc.**

7340 South Alton Way, Suite 11-H  
Centennial, CO, 80112, USA  
Customercare@mermaidmedical.com  
Phone: 720-420-9999

MM 01-3000-02 USA Rev. 04.