mermaid medical®

Full Core Biopsy Device
and **Accessories**

Full Core Biopsy Device

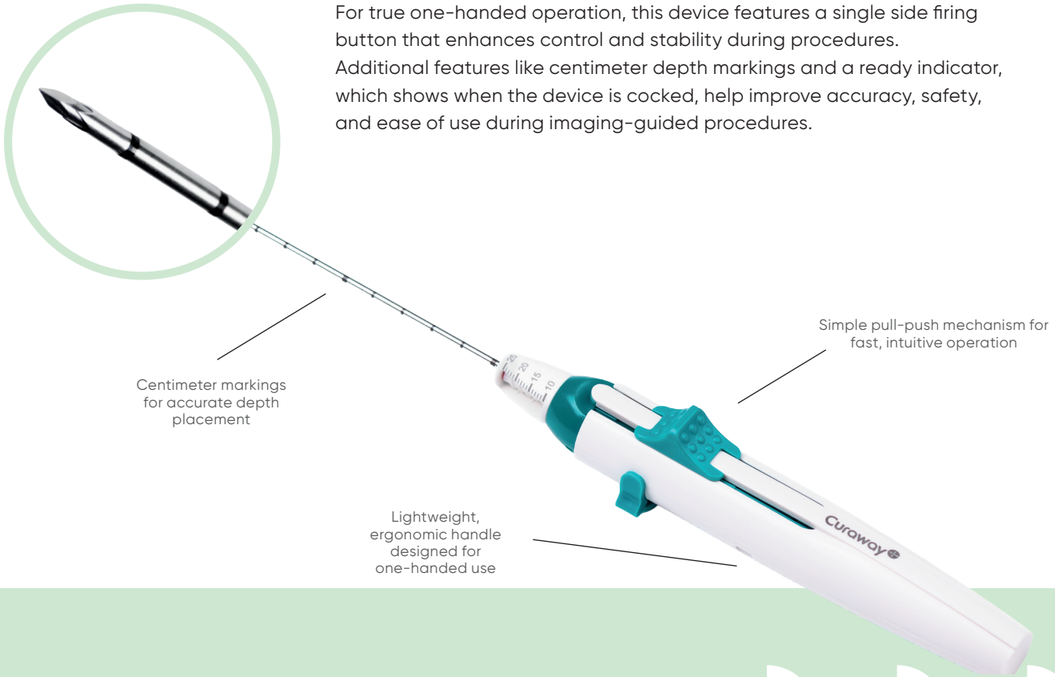
Introducing Unique Full-Core Biopsy Device

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.

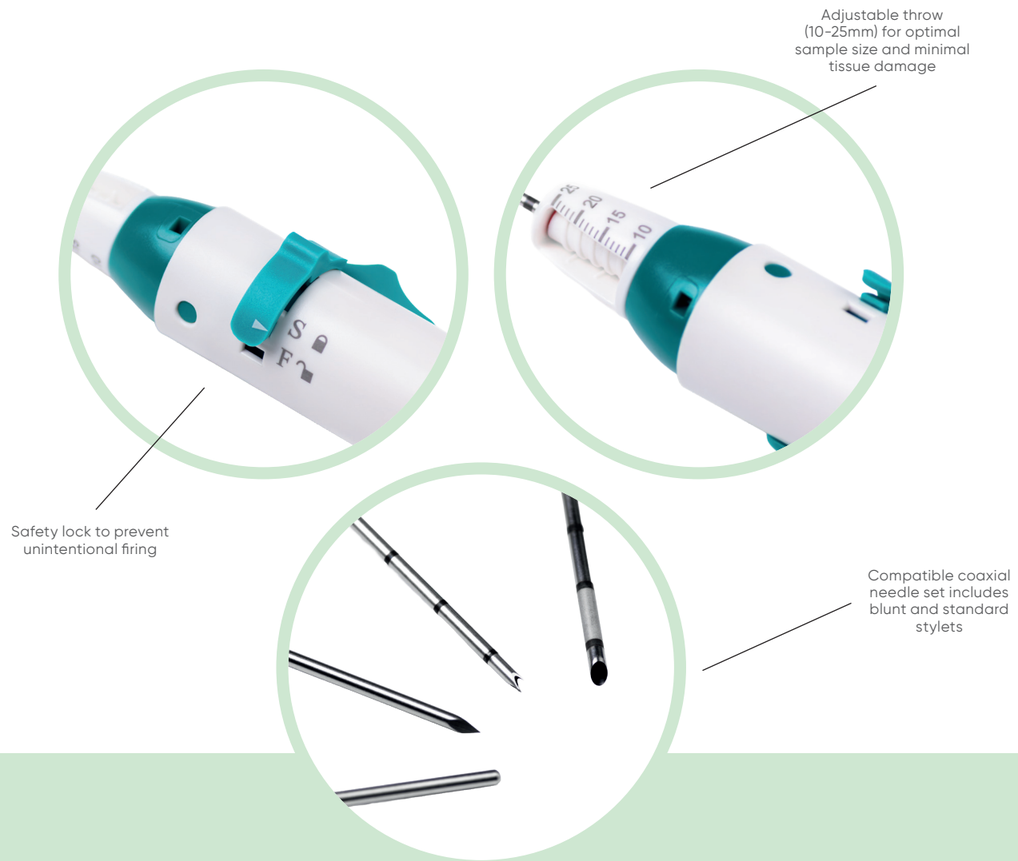
With adjustable throw lengths ranging from 10 to 25 mm, the device offers flexibility based on the target organ, sample size, and patient anatomy. The 20G version is ideal for CT-guided lung biopsies due to its lightweight handle, which remains stable and balanced while the patient is positioned inside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



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Ordering Information

Full Core Biopsy Instrument				Coaxial Biopsy Needle			
Ref no.	**Gauge**	**Length**	**Qty/box**	**Ref no.**	**Gauge**	**Length**	**Qty/box**
BN-OCR-13/1408	14G	8 CM	5	BN-MAR-5/13030	13G	3 CM	10
BN-OCR-13/1410	14G	10 CM	5	BN-MAR-5/13050	13G	5 CM	10
BN-OCR-13/1413	14G	13 CM	5	BN-MAR-5/13080	13G	8 CM	10
BN-OCR-13/1416	14G	16 CM	5	BN-MAR-5/13110	13G	11 CM	10
BN-OCR-13/1420	14G	20 CM	5	BN-MAR-5/13150	13G	15 CM	10
BN-OCR-13/1425	14G	25 CM	5	BN-MAR-5/13200	13G	20 CM	10
BN-OCR-13/1608	16G	8 CM	5	BN-MAR-5/15030	15G	3 CM	10
BN-OCR-13/1610	16G	10 CM	5	BN-MAR-5/15050	15G	5 CM	10
BN-OCR-13/1613	16G	13 CM	5	BN-MAR-5/15080	15G	8 CM	10
BN-OCR-13/1616	16G	16 CM	5	BN-MAR-5/15110	15G	11 CM	10
BN-OCR-13/1620	16G	20 CM	5	BN-MAR-5/15150	15G	15 CM	10
BN-OCR-13/1625	16G	25 CM	5	BN-MAR-5/15200	15G	20 CM	10
BN-OCR-13/1808	18G	8 CM	5	BN-MAR-5/17030	17G	3 CM	10
BN-OCR-13/1810	18G	10 CM	5	BN-MAR-5/17050	17G	5 CM	10
BN-OCR-13/1813	18G	13 CM	5	BN-MAR-5/17080	17G	8 CM	10
BN-OCR-13/1816	18G	16 CM	5	BN-MAR-5/17110	17G	11 CM	10
BN-OCR-13/1820	18G	20 CM	5	BN-MAR-5/17150	17G	15 CM	10
BN-OCR-13/1825	18G	25 CM	5	BN-MAR-5/17200	17G	20 CM	10
BN-OCR-13/2008	20G	8 CM	5	BN-MAR-5/19030	19G	3 CM	10
BN-OCR-13/2010	20G	10 CM	5	BN-MAR-5/19050	19G	5 CM	10
BN-OCR-13/2013	20G	13 CM	5	BN-MAR-5/19080	19G	8 CM	10
BN-OCR-13/2016	20G	16 CM	5	BN-MAR-5/19110	19G	11 CM	10
BN-OCR-13/2020	20G	20 CM	5	BN-MAR-5/19150	19G	15 CM	10
BN-OCR-13/2025	20G	25 CM	5	BN-MAR-5/19200	19G	20 CM	10