



**mermaid** medical®

## Full Core Biopsy Device and Accessories





# Full Core Biopsy Device

## Introducing Unique Full-Core Biopsy Device

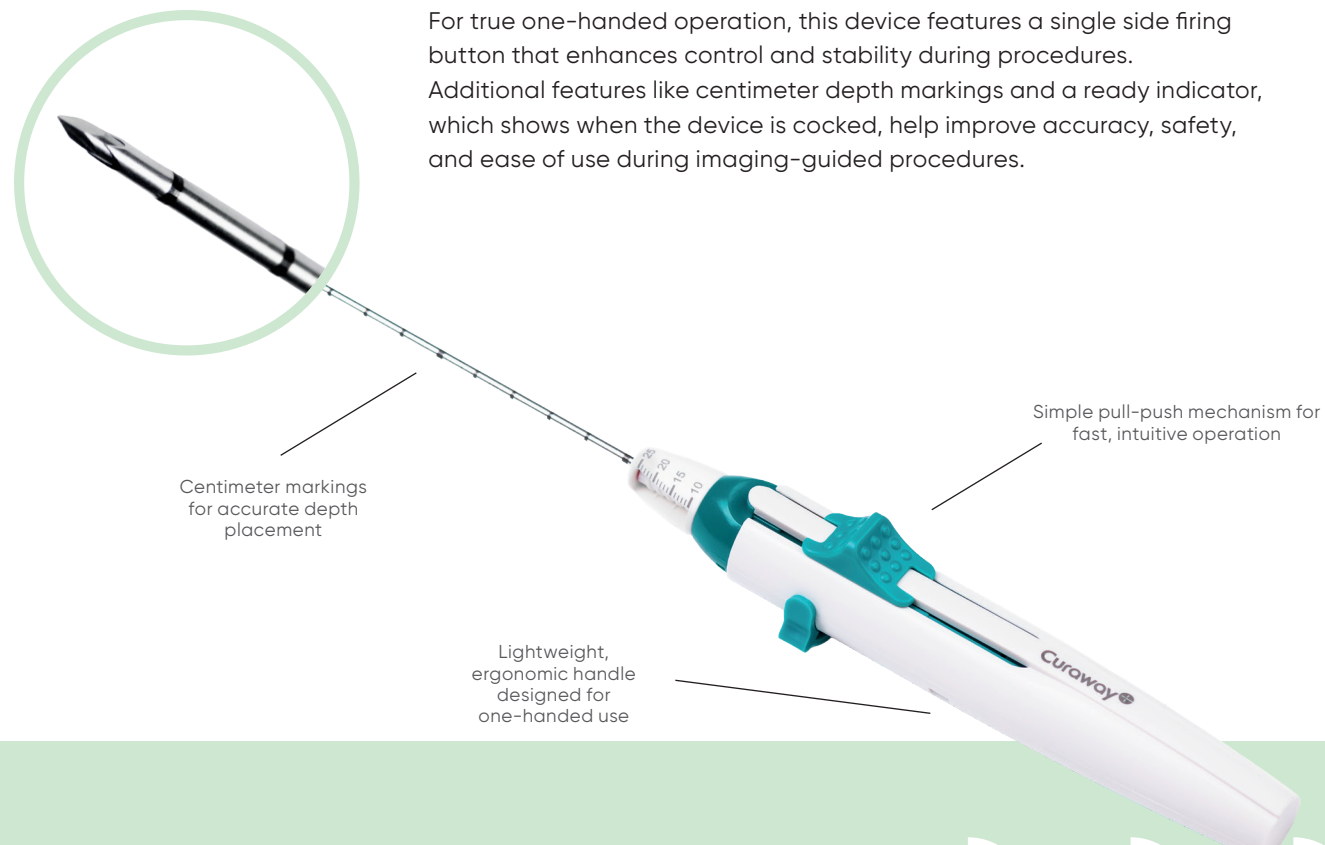
The Full Core Biopsy Device is designed to provide large, high-quality biopsy samples while remaining lightweight and ergonomic for easy, one-handed operation. Its tri-axial cutting system, combined with an internal capture mechanism built into the outer cannula's pincher-like design, securely collects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

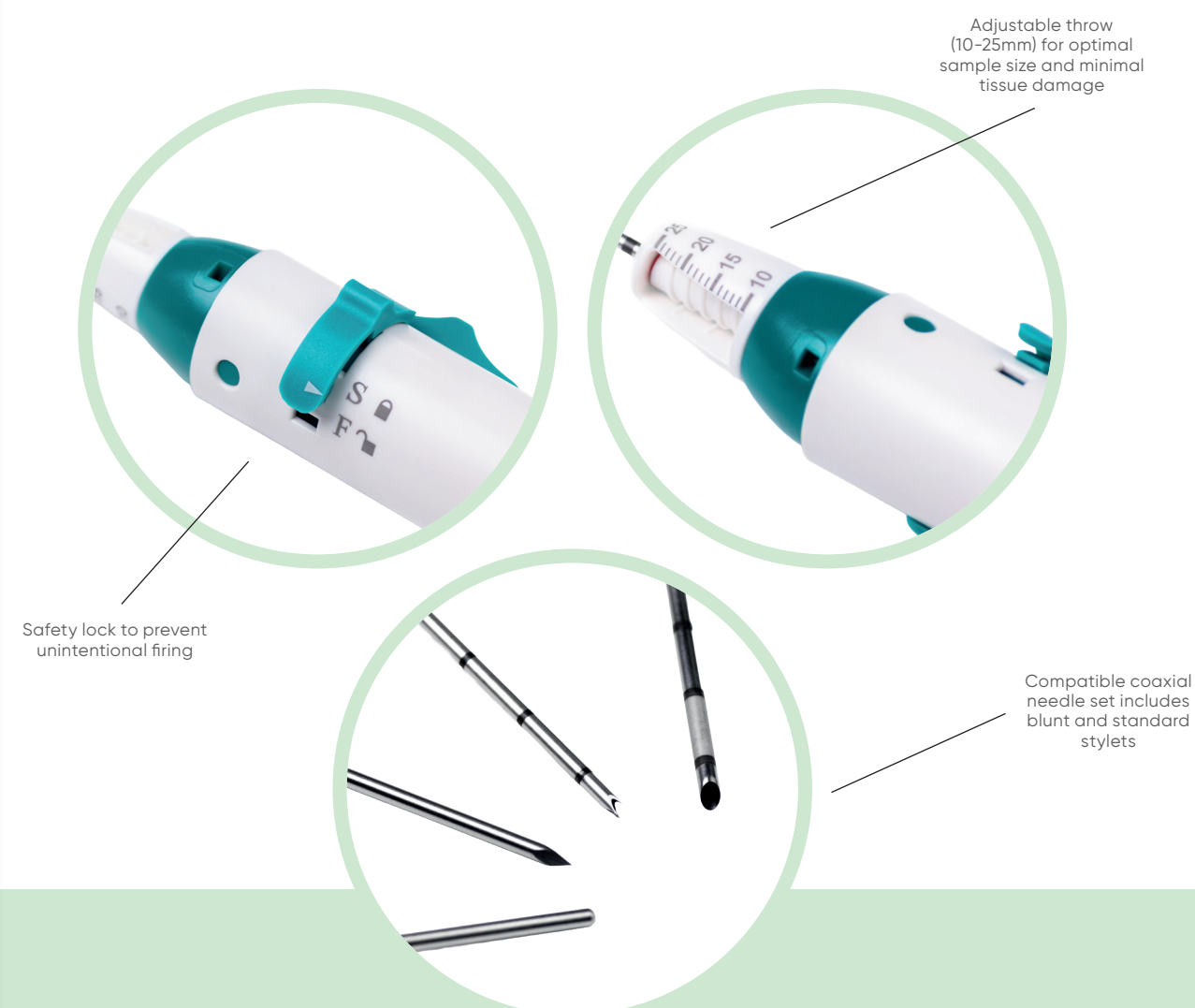
With adjustable throw lengths ranging from 10 to 25 mm, the device offers flexibility based on the target organ, sample size, and patient anatomy. The 20G version is ideal for CT-guided lung biopsies due to its lightweight handle, which remains stable and balanced while the patient is positioned inside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

| Ref no.        | Gauge | Length | Qty/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**

| Ref no.        | Gauge | Length | Qty/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      |