



Soft Tissue Biopsy Catalogue



SOFT TISSUE BIOPSY

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

Our **wide-ranging series of products** include a variety of biopsy needles 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 extensive 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.

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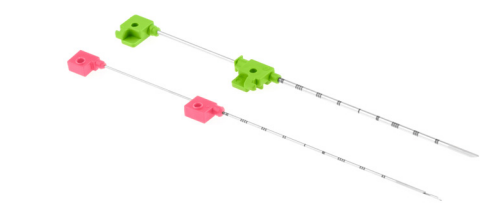
Semi-automatic Biopsy Needles

- weLLgo™ Semi-automatic Biopsy System



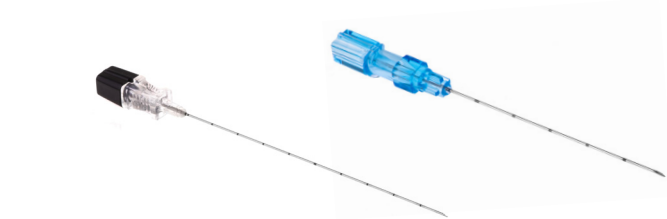
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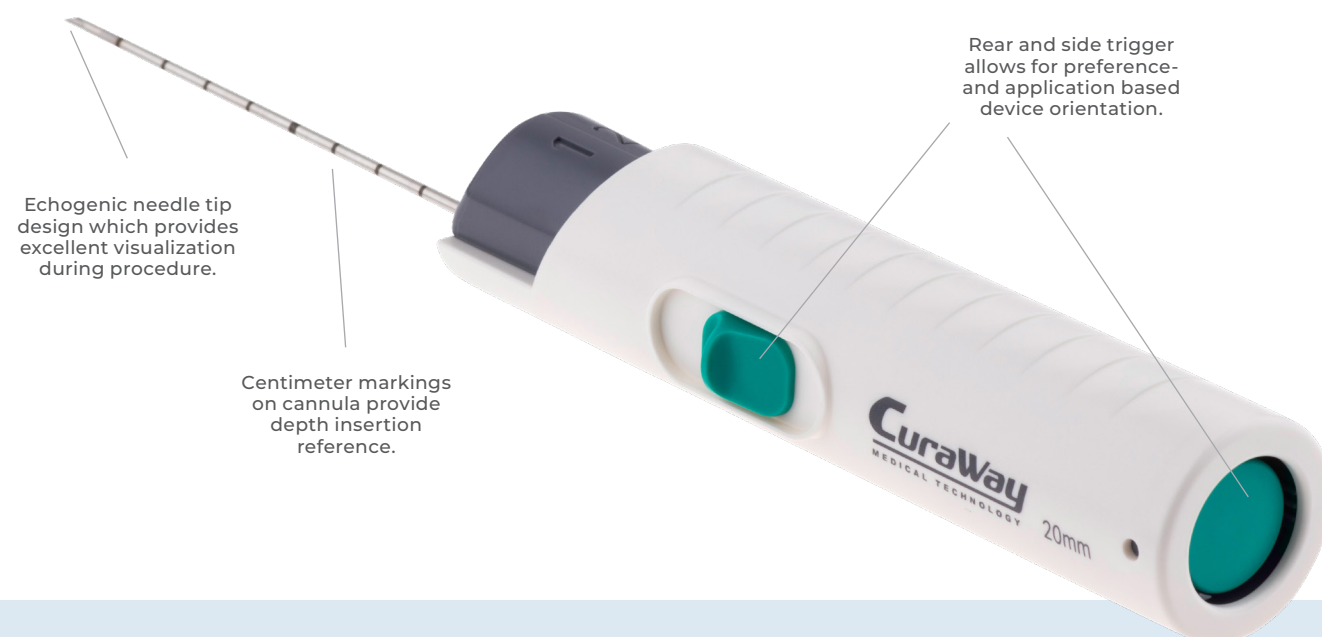


Curaway™ Automatic Biopsy Needle

The Curaway™ fully automatic disposable biopsy device is a user-friendly biopsy gun designed to provide a high-quality biopsy sample.

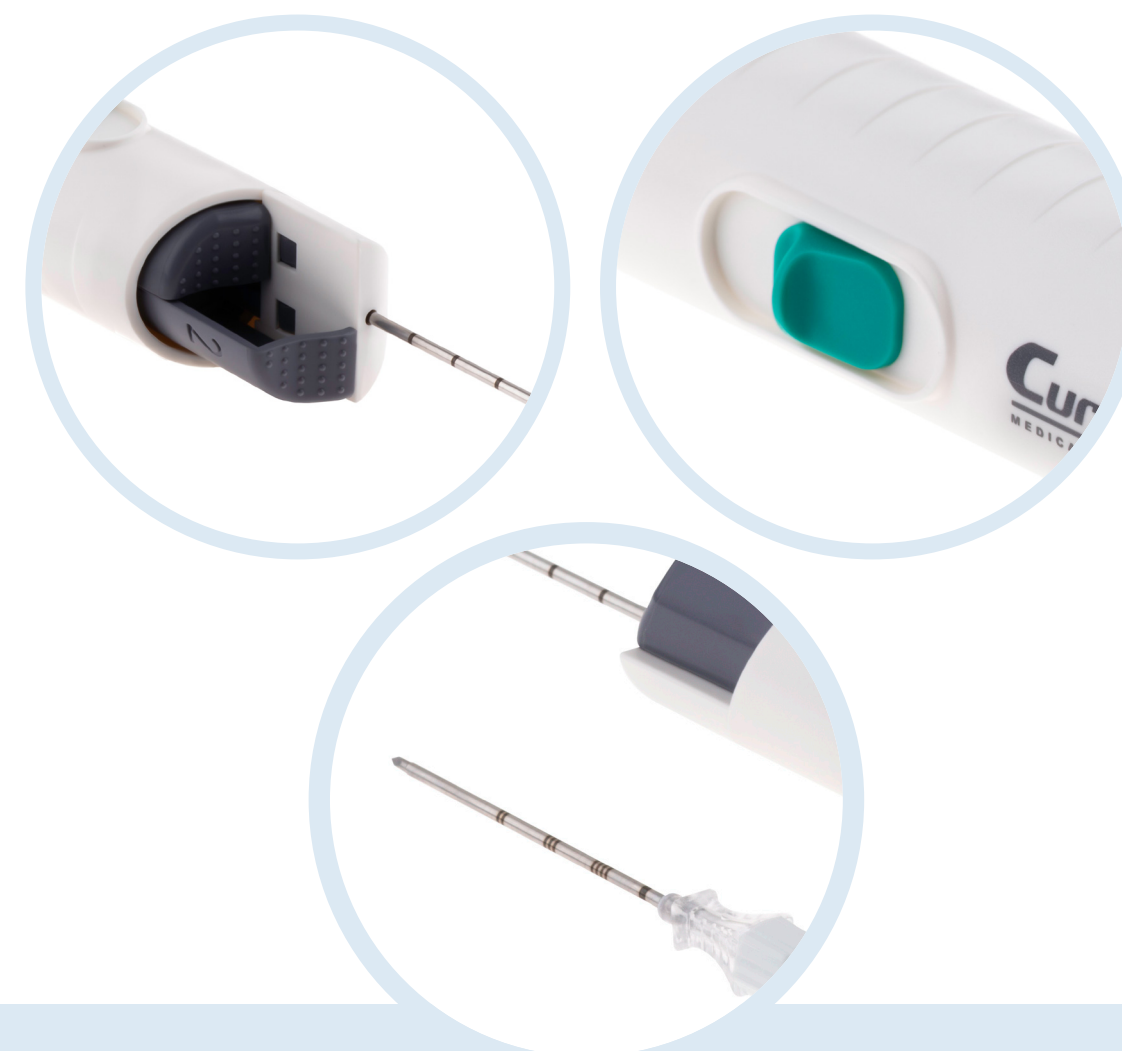
The designers were highly focused on ergonomic design to secure a comfortable grip, independent of device orientation. Low force 2-stage fire arming secures a high-quality sample without compromising device fire power.

The Curaway™ coaxial needle comes with a sharp trocar tip and color coding on the needle stopper to ease identification of gauge size. The needle features an additional blunt stylet to minimize damage to tissue, vasculature, and organs. The Curaway™ coaxial needle is compatible with the Curaway™ automatic biopsy needle.



Features:

- Ergonomic and lightweight design to secure comfortable grip, increase control, and minimize needle movement during imaging.
- Available separately or as a set with a coaxial needle for improved procurement and inventory control.
- 2-stage fire arming provides reduction of force needed to cock device.

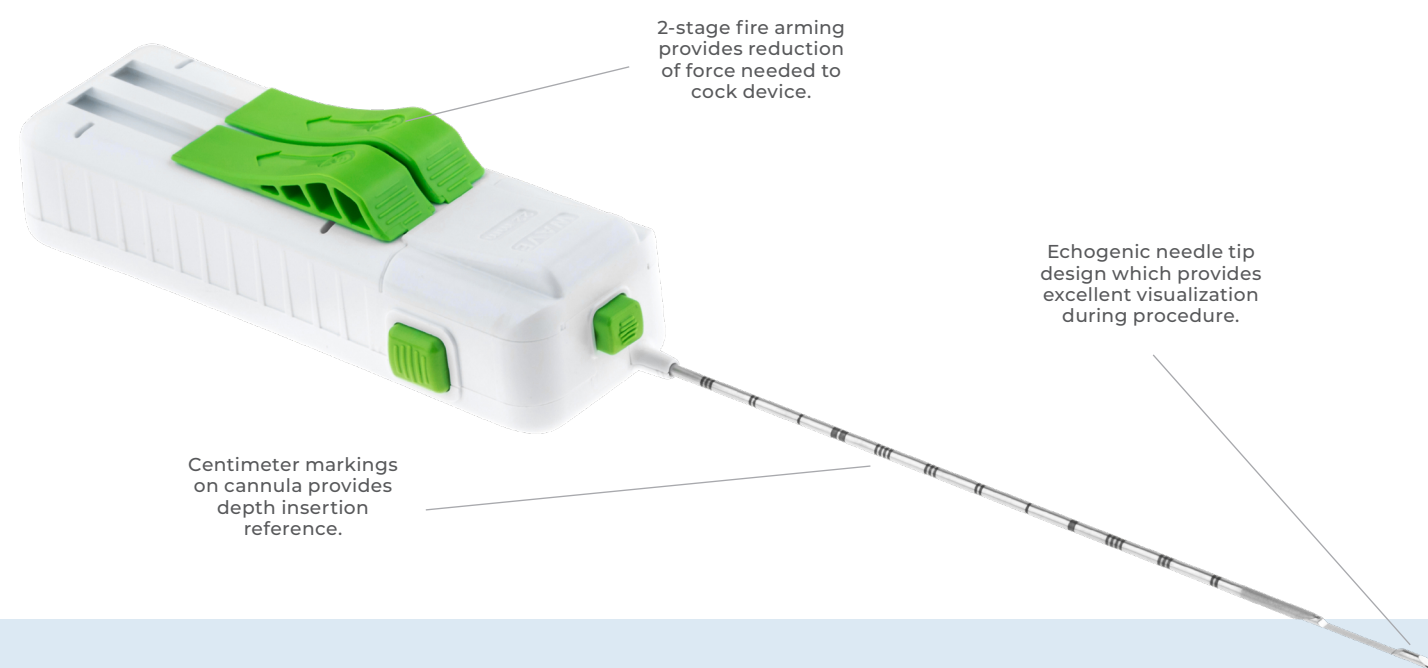




Wave™ Automatic Biopsy Needle

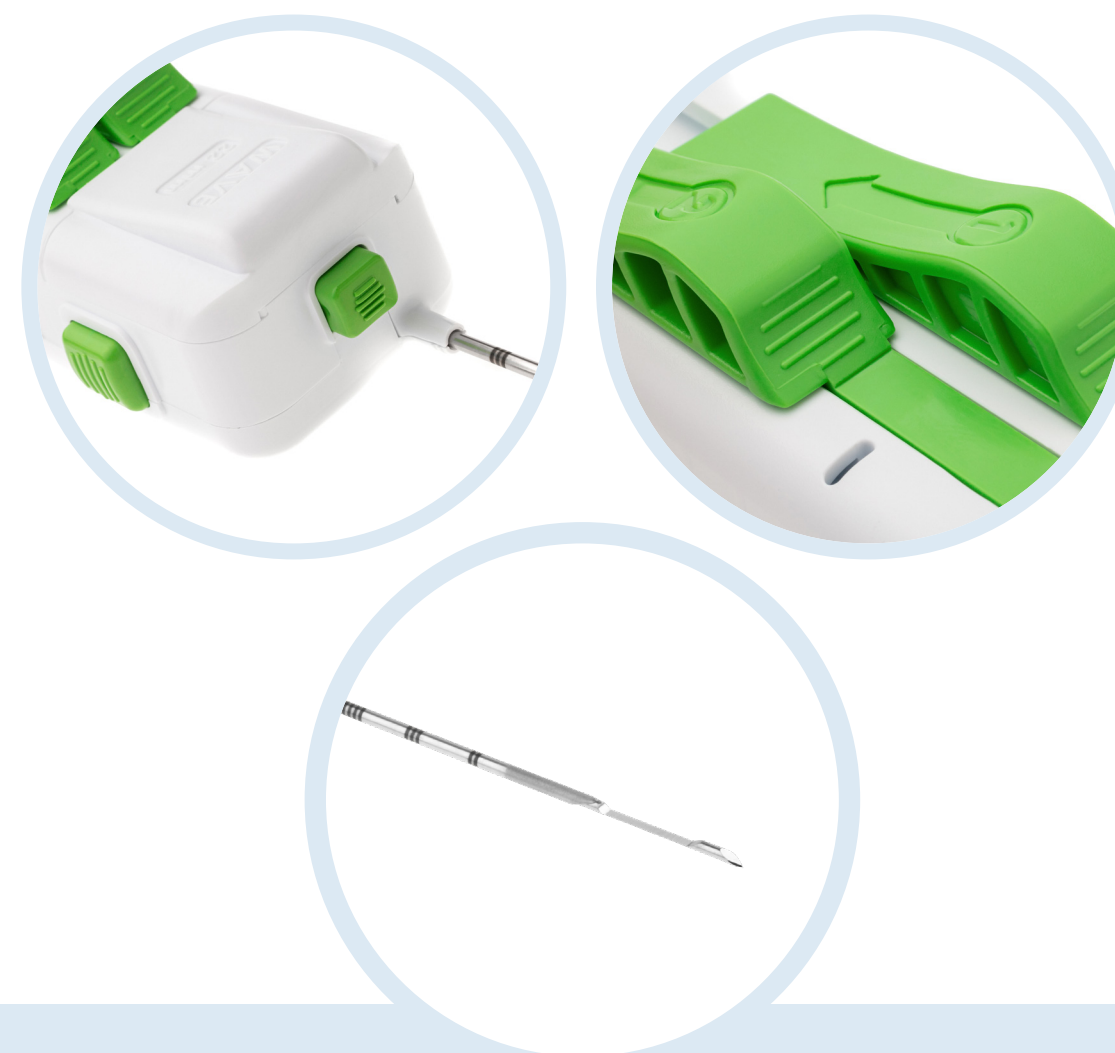
The Wave™ fully automatic disposable biopsy device is an ergonomic and user-friendly biopsy gun designed to provide a high-quality biopsy sample. Its rectangular box design enables a firm grip to effectively transfer thumb power during one-handed 2-stage cocking in procedures where you need true one-handed operation.

The universal coaxial needle comes with a sharp trocar tip and an extra thin wall tubing. The extra thin wall tubing leads to a larger inner lumen, allowing for a higher flow rate during injections. Color coding on the hub of the needle makes identification of gauge size easy. The universal coaxial needle is compatible with Wave™ automatic biopsy needle.



Features:

- Available in 15mm or 22mm throw length to accommodate individual procedural needs.
- Ergonomic and lightweight design to improve control and minimize needle movement during imaging.
- Available separately or as a set with a coaxial needle for improved procurement and inventory control.

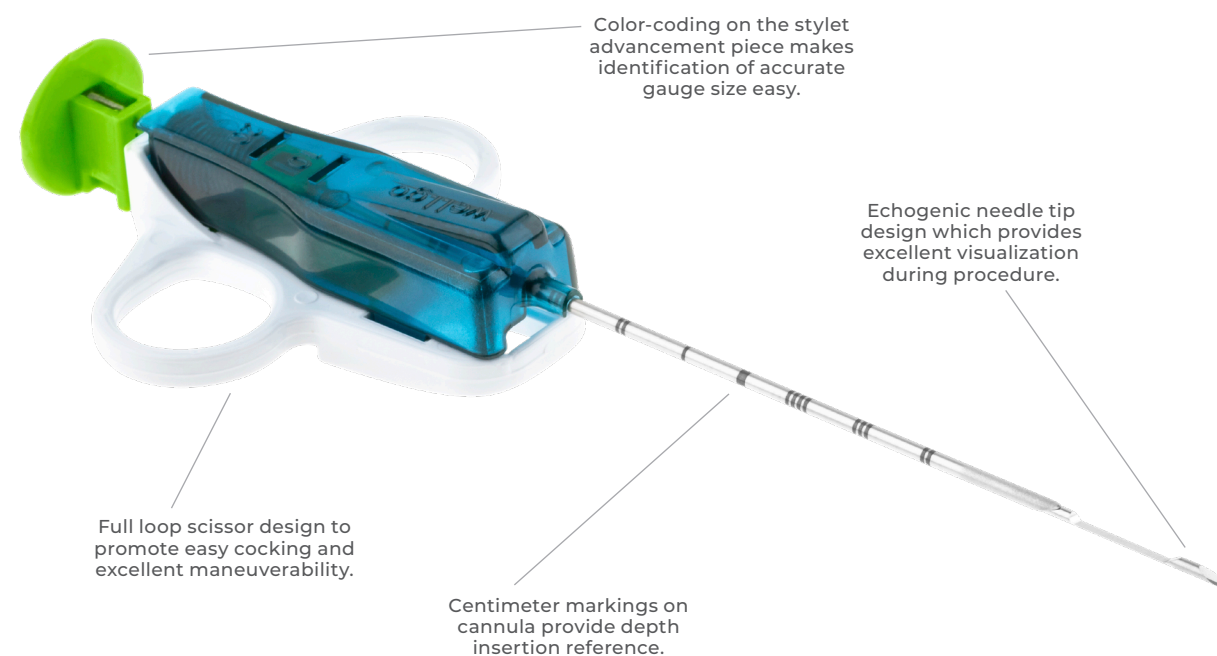




weLLgo™ Semi-automatic Biopsy System

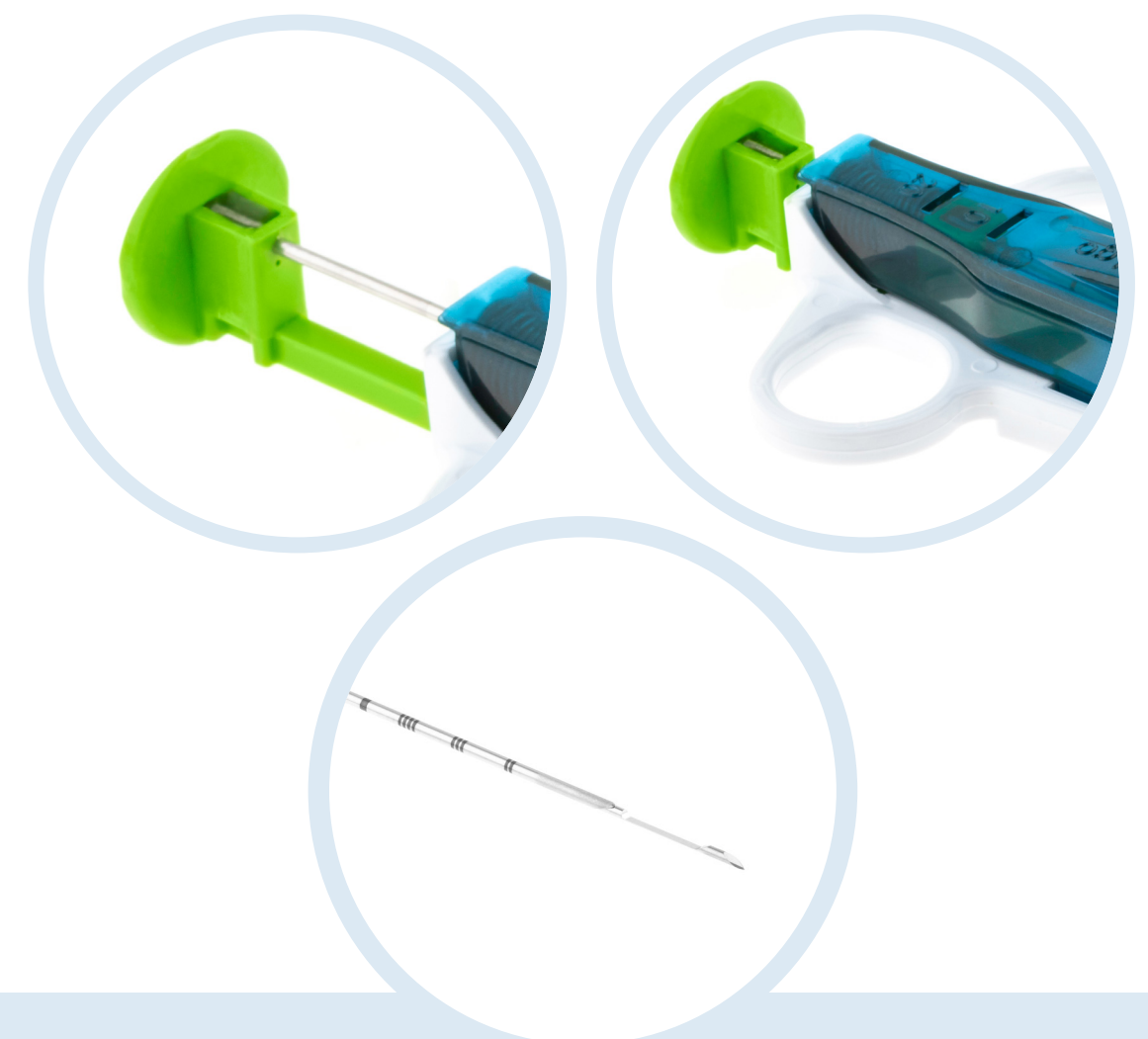
The weLLgo™ semi-automatic biopsy instrument is a lightweight and adjustable device with the flexibility of a semi-automatic mode of action. The full loop scissor design provides a solid grip, leading to easy, single stage cocking and excellent maneuverability during the procedure. In addition, its lightweight design combined with a wide range of gauge sizes and needle lengths also makes it ideal for CT-guided biopsies.

The universal coaxial needle comes with a sharp trocar tip and an extra thin wall tubing. The extra thin wall tubing leads to a larger inner lumen, allowing for a higher flow rate during injections. Color coding on the hub of the needle makes identification of accurate gauge size easy. The universal coaxial needle is compatible with the weLLgo™ semi-automatic biopsy needle.



Features:

- Adjustable penetration depth (10mm and 20mm) to accommodate individual procedural needs.
- Available separately or as a set with a coaxial needle for improved procurement and inventory control.
- Comes with a safety stopper to avoid accidental firing of the device.





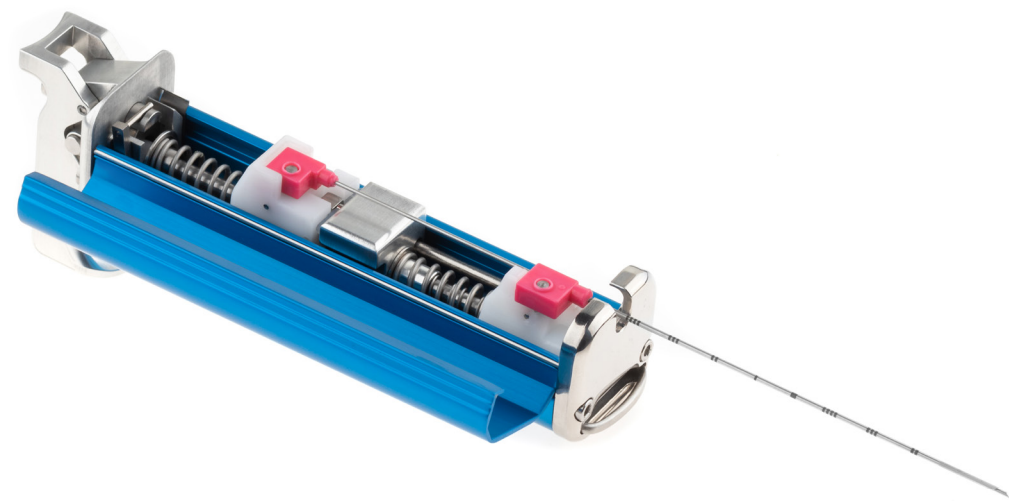
W-Core™ Biopsy Instrument and Biopsy Instrument Needles

The W-Core™ high-quality reusable biopsy gun is designed for safe tissue sampling. It features a 25mm single throw length that can be triggered from the front and rear end of the instrument. A safety button secures prevention of accidental firing.

The W-Core™ biopsy needle has a user-friendly spacer handle to facilitate easy placement of the needle in the biopsy instrument and can also be used as a handle in case of manual needle insertion.

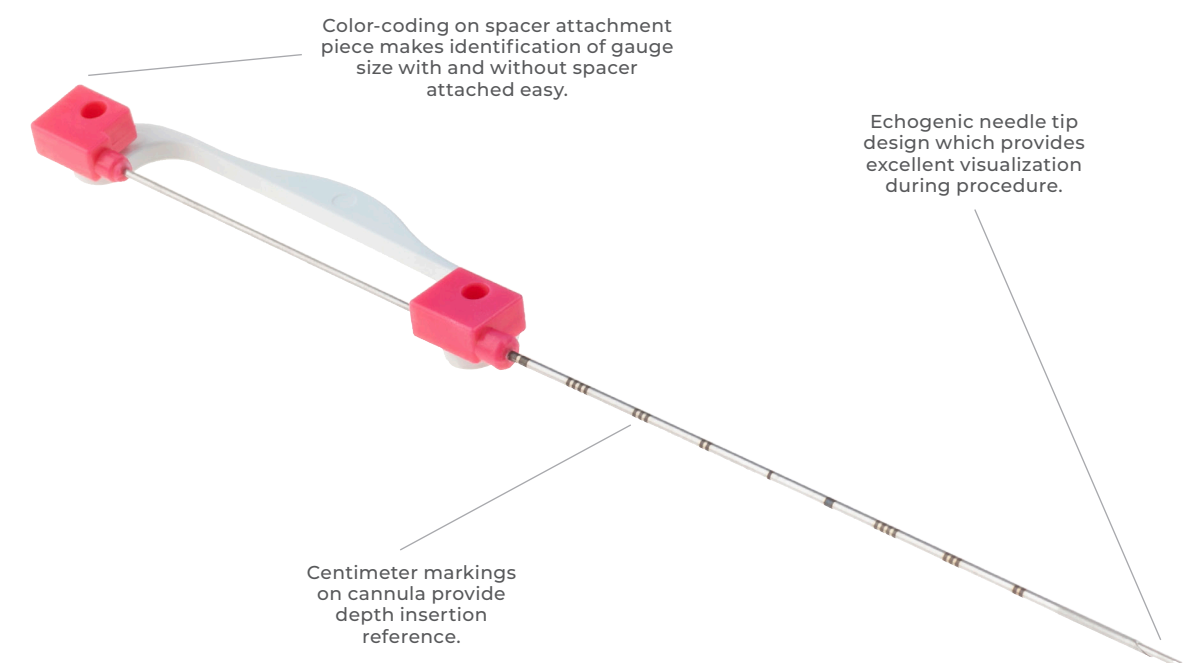
The universal coaxial needle comes with a sharp trocar tip and an extra thin wall tubing. The extra thin wall tubing leads to a larger inner lumen, allowing for a higher flow rate during injections. Color coding on the hub of the needle makes identification of accurate gauge size easy. The universal coaxial needle is compatible with the W-Core™ biopsy needle.

The W-Core™ needle is compatible with the Pro-Mag™ Ultra Reusable Biopsy Instrument. Pro-Mag™ is a trademark of Argon Medical Device Technologies Inc.



Features:

- Large 17mm sample notch to provide sufficient tissue sample for accurate pathological examination.
- Large selection of biopsy instrument, biopsy needle, and coaxial needle. Biopsy needle and coaxial needle available as a set for improved convenience, procurement, and inventory control.
- Easy to load needle into biopsy instrument to promote efficiency.



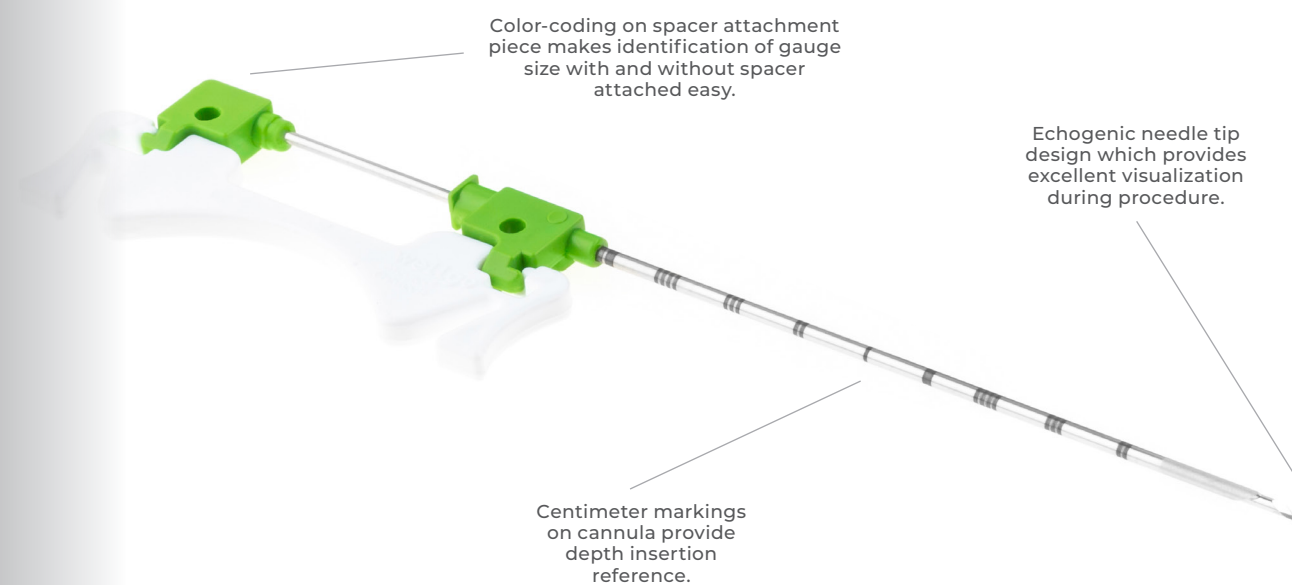


The W-Core™ biopsy needle has a user-friendly spacer handle to facilitate easy and precise placement of the needle in the biopsy instrument and can also be used as a handle in case of manual needle insertion into the patient. Color coding on spacer attachment piece makes identification of accurate gauge size with and without spacer attached easy.

The W-Core™ II needle is compatible with the BARD® MAGNUM® Biopsy Instrument. BARD® and MAGNUM® are trademarks of C.R. Bard, Inc.



- Large 17mm sample notch to provide sufficient tissue sample for accurate pathological examination.
- Large selection of biopsy instrument, biopsy needle, and coaxial needle. Biopsy needle and coaxial needle available as a set for improved convenience, procurement, and inventory control.
- Easy to load needle into biopsy instrument to promote efficiency.





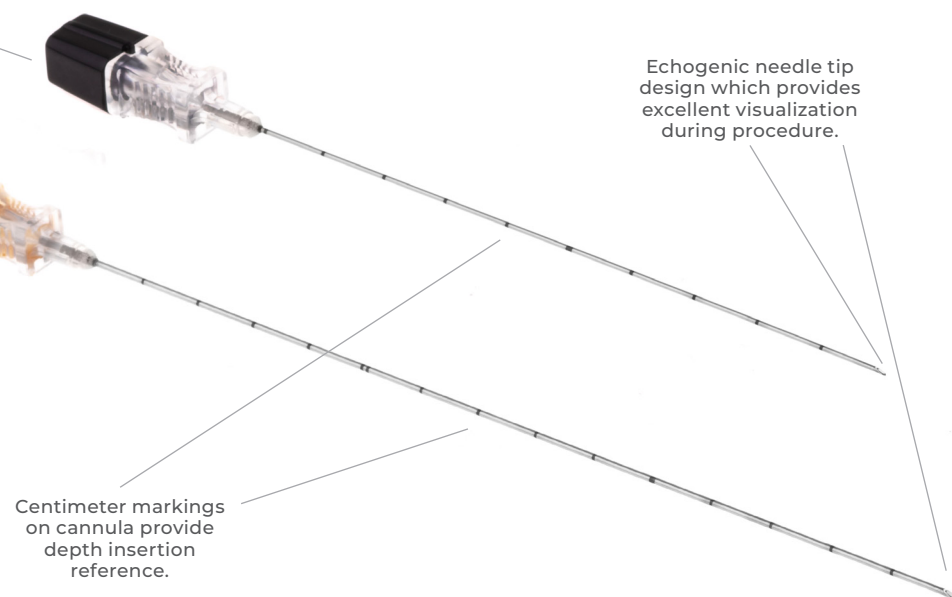
weLLgo™ Chiba Biopsy Needle for Fine Needle Aspiration

The weLLgo™ chiba biopsy needle features a chiba needle tip design to accommodate differences in user preference. The chiba needle is highly versatile and can be used for fine needle aspiration biopsy and injection of drugs and contrast agents. It also features color coding on the hub of the needle to make identification of accurate gauge size easy.

Features:

- Sharp chiba needle tip designed for minimal tissue damage.
- Adjustable needle stopper for increased penetration depth control.
- Universal needle design for variances in applications to ease procurement and inventory control.

Color-coded hub to make identification of accurate gauge size easy.



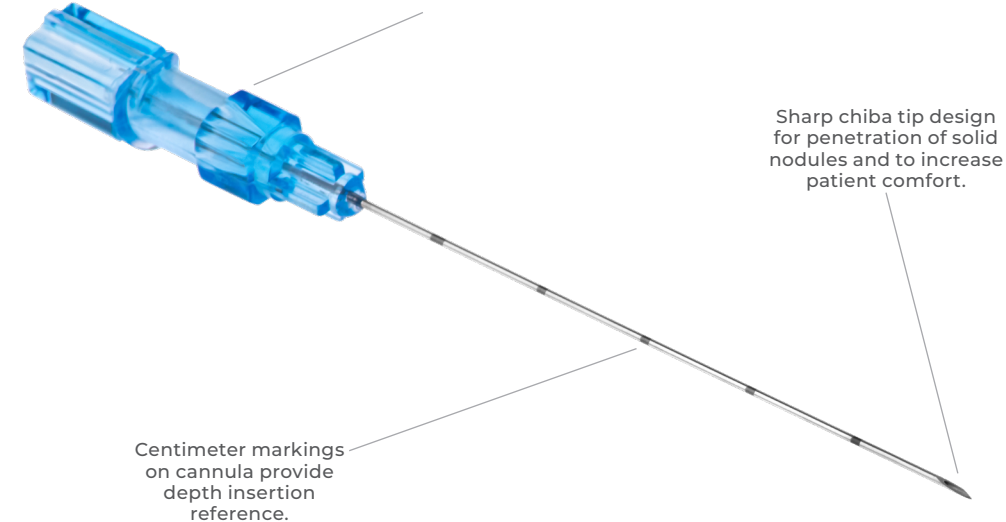
Curaway™ Fine Needle Aspiration for Thyroid

Curaway™ fine needle aspiration is specifically developed and designed for thyroid biopsy. Its 23-gauge x 6 centimeters makes it ideal to obtain a high-quality sample from a nodule on the thyroid gland. In case of a solid and cystic nodule, the sharp chiba tip design facilitates atraumatic penetration to improve patient comfort.

Features:

- Small size needle (23G x 6cm) for increased control and patient comfort during thyroid nodule biopsy.
- Specifically designed for obtaining high-quality tissue sample from thyroid gland.

Blue color-coded hub makes it easy to differentiate thyroid needle from other fine needles.



Ordering and Specifications

Curaway™ Automatic Biopsy Needle

| Biopsy System | | | | Coaxial Needle | | Set | |
|---------------|----|--------|-----|----------------|-----|----------|-----|
| Ref. no. | G | Length | Box | Ref. no. | Box | Ref. no. | Box |
| ABN-1210 | 12 | 10 CM | 5 | - | - | - | - |
| ABN-1408 | 14 | 8 CM | 5 | - | - | - | - |
| ABN-1410 | 14 | 10 CM | 5 | CBN-1410B | 10 | SET-1410 | 5 |
| ABN-1413 | 14 | 13 CM | 5 | - | - | - | - |
| ABN-1416 | 14 | 16 CM | 5 | CBN-1416B | 10 | SET-1416 | 5 |
| ABN-1420 | 14 | 20 CM | 5 | CBN-1420B | 10 | SET-1420 | 5 |
| ABN-1425 | 14 | 25 CM | 5 | CBN-1425B | 10 | SET-1425 | 5 |
| ABN-1608 | 16 | 8 CM | 5 | - | - | - | - |
| ABN-1610 | 16 | 10 CM | 5 | CBN-1610B | 10 | SET-1610 | 5 |
| ABN-1613 | 16 | 13 CM | 5 | - | - | - | - |
| ABN-1616 | 16 | 16 CM | 5 | CBN-1616B | 10 | SET-1616 | 5 |
| ABN-1620 | 16 | 20 CM | 5 | CBN-1620B | 10 | SET-1620 | 5 |
| ABN-1625 | 16 | 25 CM | 5 | CBN-1625B | 10 | SET-1625 | 5 |
| ABN-1808 | 18 | 8 CM | 5 | - | - | - | - |
| ABN-1810 | 18 | 10 CM | 5 | CBN-1810B | 10 | SET-1810 | 5 |
| ABN-1813 | 18 | 13 CM | 5 | - | - | - | - |
| ABN-1816 | 18 | 16 CM | 5 | CBN-1816B | 10 | SET-1816 | 5 |
| ABN-1820 | 18 | 20 CM | 5 | CBN-1820B | 10 | SET-1820 | 5 |
| ABN-1825 | 18 | 25 CM | 5 | CBN-1825B | 10 | SET-1825 | 5 |
| ABN-2008 | 20 | 8 CM | 5 | - | - | - | - |
| ABN-2010 | 20 | 10 CM | 5 | CBN-2010B | 10 | SET-2010 | 5 |
| ABN-2013 | 20 | 13 CM | 5 | - | - | - | - |
| ABN-2016 | 20 | 16 CM | 5 | CBN-2016B | 10 | SET-2016 | 5 |
| ABN-2020 | 20 | 20 CM | 5 | CBN-2020B | 10 | SET-2020 | 5 |
| ABN-2025 | 20 | 25 CM | 5 | CBN-2025B | 10 | SET-2025 | 5 |

Wave™ Automatic Biopsy Needle

| Biopsy System | | | | | Coaxial Needle | | | | | | Set | | | |
|---------------|-------------|----|--------|-----|----------------|-------------|----|---------|----------|-----|----------|----|--------|-----|
| 15 MM throw | 22 MM throw | | | | 15 MM throw | 22 MM throw | | | | | | | | |
| Ref. no. | Ref. no. | G | Length | Box | Ref. no. | Ref. no. | G | Length | Length | Box | Ref. no. | G | Length | Box |
| 031409S | 031409 | 14 | 9 CM | 10 | 101304 | 101345 | - | 4.0 CM | 4.5 CM | 10 | | | | |
| 031410S | 031410 | 14 | 10 CM | 10 | 101305 | 101355 | - | 5.0 CM | 5.5 CM | 10 | 03C1410 | 14 | 10 CM | 10 |
| 031412S | 031412 | 14 | 12 CM | 10 | 101307 | 101375 | 10 | 7.0 CM | 7.5 CM | 10 | 03C1412 | 14 | 12 CM | 10 |
| 031415S | 031415 | 14 | 15 CM | 10 | 101310 | 1013105 | - | 10.0 CM | 10.5 CM | 10 | 03C1415 | 14 | 15 CM | 10 |
| 031416S | 031416 | 14 | 16 CM | 10 | 101311 | 1013115 | 10 | 11.0 CM | 11.5 CM | 10 | 03C1416 | 14 | 16 CM | 10 |
| 031420S | 031420 | 14 | 20 CM | 10 | 101315 | 1013155 | 10 | 15.0 CM | 15.5 CM | 10 | 03C1420 | 14 | 20 CM | 10 |
| 031609S | 031609 | 16 | 9 CM | 10 | 101504 | 101545 | 10 | 4.0 CM | 4.5 CM | 10 | | | | |
| 031610S | 031610 | 16 | 10 CM | 10 | 101505 | 101555 | - | 5.0 CM | 5.5 CM | 10 | 03C1610 | 16 | 10 CM | 10 |
| 031612S | 031612 | 16 | 12 CM | 10 | 101507 | 101575 | 10 | 7.0 CM | 7.5 CM | 10 | 03C1612 | 16 | 12 CM | 10 |
| 031615S | 031615 | 16 | 15 CM | 10 | 101510 | 1015105 | - | 10.0 CM | 10.5 CM | 10 | 03C1615 | 16 | 15 CM | 10 |
| 031616S | 031616 | 16 | 16 CM | 10 | 101511 | 1015115 | 10 | 11.0 CM | 11.5 CM | 10 | 03C1616 | 16 | 16 CM | 10 |
| 031620S | 031620 | 16 | 20 CM | 10 | 101515 | 1015155 | 10 | 15.0 CM | 15.5 CM | 10 | 03C1620 | 16 | 20 CM | 10 |
| 031625S | 031625 | 16 | 25 CM | 10 | | | 10 | | | 10 | 03C1625 | 16 | 25 CM | 10 |
| 031809S | 031809 | 18 | 9 CM | 10 | 101704 | 101745 | - | 4.0 CM | 4.5 CM | 10 | | | | |
| 031810S | 031810 | 18 | 10 CM | 10 | 101705 | 101755 | 10 | 5.0 CM | 5.5 CM | 10 | 03C1810 | 18 | 10 CM | 10 |
| 031812S | 031812 | 18 | 12 CM | 10 | 101707 | 101775 | - | 7.0 CM | 7.5 CM | 10 | 03C1812 | 18 | 12 CM | 10 |
| 031815S | 031815 | 18 | 15 CM | 10 | 101710 | 1017105 | 10 | 10.0 CM | 10.5 CM | 10 | 03C1815 | 18 | 15 CM | 10 |
| 031816S | 031816 | 18 | 16 CM | 10 | 101711 | 1017115 | 10 | 11.0 CM | 11.5 CM | 10 | 03C1816 | 18 | 16 CM | 10 |
| 031820S | 031820 | 18 | 20 CM | 10 | 101715 | 1017155 | 10 | 15.0 CM | 15.5 CM | 10 | 03C1820 | 18 | 20 CM | 10 |
| 031825S | 031825 | 18 | 25 CM | 10 | | | - | | | 10 | 03C1825 | 18 | 25 CM | 10 |
| 031830S | 031830 | 20 | 30 CM | 10 | | | 10 | | | 10 | | | | |
| 032010S | 032010 | 20 | 10 CM | 10 | 101905 | 101955 | - | 5.0 CM | 5.5 CM | 10 | 03C2010 | 20 | 10 CM | 10 |
| 032015S | 032015 | 20 | 15 CM | 10 | 101910 | 1019105 | 10 | 10.0 CM | 10.5 CM | 10 | 03C2015 | 20 | 15 CM | 10 |
| 032020S | 032020 | 20 | 20 CM | 10 | 101915 | 1019155 | 10 | 15.0 CM | 15.50 CM | 10 | 03C2020 | 20 | 20 CM | 10 |

Ordering and Specifications

weLLgo™ Semi-automatic Biopsy System

| Biopsy System | | | | Coaxial Needle | | | | Set | | | |
|---------------|----|--------|-----|----------------|----|---------|-----|----------|----|--------|-----|
| Ref. no. | G | Length | Box | Ref. no. | G | Length | Box | Ref. no. | G | Length | Box |
| 041409 | 14 | 9 CM | 10 | 101305 | 13 | 5.0 CM | 25 | | | | |
| 041410 | 14 | 10 CM | 10 | 101355 | 13 | 5.5 CM | 25 | 04C1410 | 14 | 10 CM | 10 |
| 041412 | 14 | 12 CM | 10 | 101310 | 13 | 10.0 CM | 25 | | | | |
| 041415 | 14 | 15 CM | 10 | 1013105 | 13 | 10.5 CM | 25 | 04C1415 | 14 | 15 CM | 10 |
| 041416 | 14 | 16 CM | 10 | 101315 | 13 | 15.0 CM | 25 | 04C1416 | 14 | 16 CM | 10 |
| 041420 | 14 | 20 CM | 10 | 1013155 | 13 | 15.5 CM | 25 | 04C1420 | 14 | 20 CM | 10 |
| 041609 | 16 | 9 CM | 10 | 101505 | 15 | 5.0 CM | 25 | | | | |
| 041610 | 16 | 10 CM | 10 | 101555 | 15 | 5.5 CM | 25 | 04C1610 | 16 | 10 CM | 10 |
| 041612 | 16 | 12 CM | 10 | 101510 | 15 | 10.0 CM | 25 | | | | |
| 041615 | 16 | 15 CM | 10 | 1015105 | 15 | 10.5 CM | 25 | 04C1615 | 16 | 15 CM | 10 |
| 041616 | 16 | 16 CM | 10 | 101515 | 15 | 15.0 CM | 25 | 04C1616 | 16 | 16 CM | 10 |
| 041620 | 16 | 20 CM | 10 | 1015155 | 15 | 15.5 CM | 25 | 04C1620 | 16 | 20 CM | 10 |
| 041625 | 16 | 25 CM | 10 | 101705 | 17 | 5.0 CM | 25 | | | | |
| 041809 | 18 | 9 CM | 10 | 101755 | 17 | 5.5 CM | 25 | | | | |
| 041810 | 18 | 10 CM | 10 | 101710 | 17 | 10.0 CM | 25 | 04C1810 | 18 | 10 CM | 10 |
| 041812 | 18 | 12 CM | 10 | 1017105 | 17 | 10.5 CM | 25 | | | | |
| 041815 | 18 | 15 CM | 10 | 101715 | 17 | 15.0 CM | 25 | 04C1815 | 18 | 15 CM | 10 |
| 041816 | 18 | 16 CM | 10 | 1017155 | 17 | 15.5 CM | 25 | 04C1816 | 18 | 16 CM | 10 |
| 041820 | 18 | 20 CM | 10 | 101905 | 19 | 5.0 CM | 25 | 04C1820 | 18 | 20 CM | 10 |
| 041825 | 18 | 25 CM | 10 | 101955 | 19 | 5.5 CM | 25 | | | | |
| 042009 | 20 | 9 CM | 10 | 101910 | 19 | 10.0 CM | 25 | | | | |
| 042010 | 20 | 10 CM | 10 | 1019105 | 19 | 10.5 CM | 25 | 04C2010 | 20 | 10 CM | 10 |
| 042015 | 20 | 15 CM | 10 | 101915 | 19 | 15.0 CM | 25 | 04C2015 | 20 | 15 CM | 10 |
| 042020 | 20 | 20 CM | 10 | 1019155 | 19 | 15.5 CM | 25 | 04C2020 | 20 | 20 CM | 10 |

Automatic Reusable Biopsy Instruments

| Ref. no. | Description | Box |
|----------|------------------------------------------------|-----|
| WGB01 | W-CORE Automatic Reusable Biopsy Instrument | 1 |
| WGB02 | W-CORE II Automatic Reusable Biopsy Instrument | 1 |

W-Core™ Biopsy Instrument

| Biopsy Instrument Needles | | | |
|---------------------------|----|--------|-----|
| Ref. no. | G | Length | Box |
| 021409 | 14 | 9 CM | 20 |
| 021410 | 14 | 10 CM | 20 |
| 021412 | 14 | 12 CM | 20 |
| 021415 | 14 | 15 CM | 20 |
| 021416 | 14 | 16 CM | 20 |
| 021420 | 14 | 20 CM | 20 |
| 021609 | 16 | 9 CM | 20 |
| 021610 | 16 | 10 CM | 20 |
| 021612 | 16 | 12 CM | 20 |
| 021615 | 16 | 15 CM | 20 |
| 021616 | 16 | 16 CM | 20 |
| 021620 | 16 | 20 CM | 20 |
| 021625 | 16 | 25 CM | 20 |
| 021809 | 18 | 9 CM | 20 |
| 021810 | 18 | 10 CM | 20 |
| 021812 | 18 | 12 CM | 20 |
| 021815 | 18 | 15 CM | 20 |
| 021816 | 18 | 16 CM | 20 |
| 021820 | 18 | 20 CM | 20 |
| 021825 | 18 | 25 CM | 20 |
| 021830 | 18 | 30 CM | 20 |
| 022010 | 20 | 10 CM | 20 |
| 022015 | 20 | 15 CM | 20 |
| 022020 | 20 | 20 CM | 20 |

W-Core II™ Biopsy Instrument

| Biopsy Instrument Needles | | | |
|---------------------------|----|--------|-----|
| Ref. no. | G | Length | Box |
| 021409W | 14 | 9 CM | 20 |
| 021410W | 14 | 10 CM | 20 |
| 021412W | 14 | 12 CM | 20 |
| 021415W | 14 | 15 CM | 20 |
| 021416W | 14 | 16 CM | 20 |
| 021420W | 14 | 20 CM | 20 |
| 021609W | 16 | 9 CM | 20 |
| 021610W | 16 | 10 CM | 20 |
| 021612W | 16 | 12 CM | 20 |
| 021615W | 16 | 15 CM | 20 |
| 021616W | 16 | 16 CM | 20 |
| 021620W | 16 | 20 CM | 20 |
| 021625W | 16 | 25 CM | 20 |
| 021809W | 18 | 9 CM | 20 |
| 021810W | 18 | 10 CM | 20 |
| 021812W | 18 | 12 CM | 20 |
| 021815W | 18 | 15 CM | 20 |
| 021816W | 18 | 16 CM | 20 |
| 021820W | 18 | 20 CM | 20 |
| 021825W | 18 | 25 CM | 20 |
| 021830W | 18 | 30 CM | 20 |
| 022010W | 20 | 10 CM | 20 |
| 022015W | 20 | 15 CM | 20 |
| 022020W | 20 | 20 CM | 20 |

weLLgo™ Chiba Biopsy Needle

| Fine Needle Aspiration | | | |
|------------------------|----|--------|-----|
| Ref. no. | G | Length | Box |
| 061810 | 18 | 10 CM | 25 |
| 061815 | 18 | 15 CM | 25 |
| 061820 | 18 | 20 CM | 25 |
| 061825 | 18 | 25 CM | 25 |
| 062010 | 20 | 10 CM | 25 |
| 062015 | 20 | 15 CM | 25 |
| 062020 | 20 | 20 CM | 25 |
| 062025 | 20 | 25 CM | 25 |
| 062110 | 21 | 10 CM | 25 |
| 062115 | 21 | 15 CM | 25 |
| 062120 | 21 | 20 CM | 25 |
| 062125 | 21 | 25 CM | 25 |
| 062210 | 22 | 10 CM | 25 |
| 062215 | 22 | 15 CM | 25 |
| 062220 | 22 | 20 CM | 25 |
| 062225 | 22 | 25 CM | 25 |

Curaway™ Fine Needle Aspiration

| Thyroid | | | |
|----------|----|--------|-----|
| Ref. no. | G | Length | Box |
| PTC-2306 | 23 | 6 CM | 10 |



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