



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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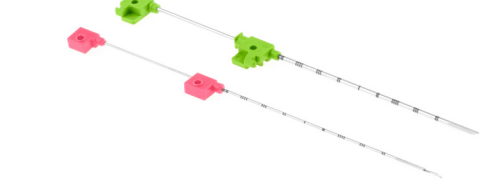
Semi-automatic Biopsy Needles

- weLLgo™ Semi-automatic Biopsy System



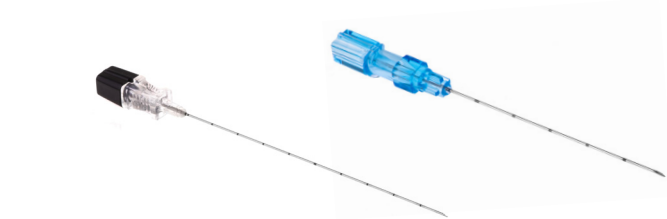
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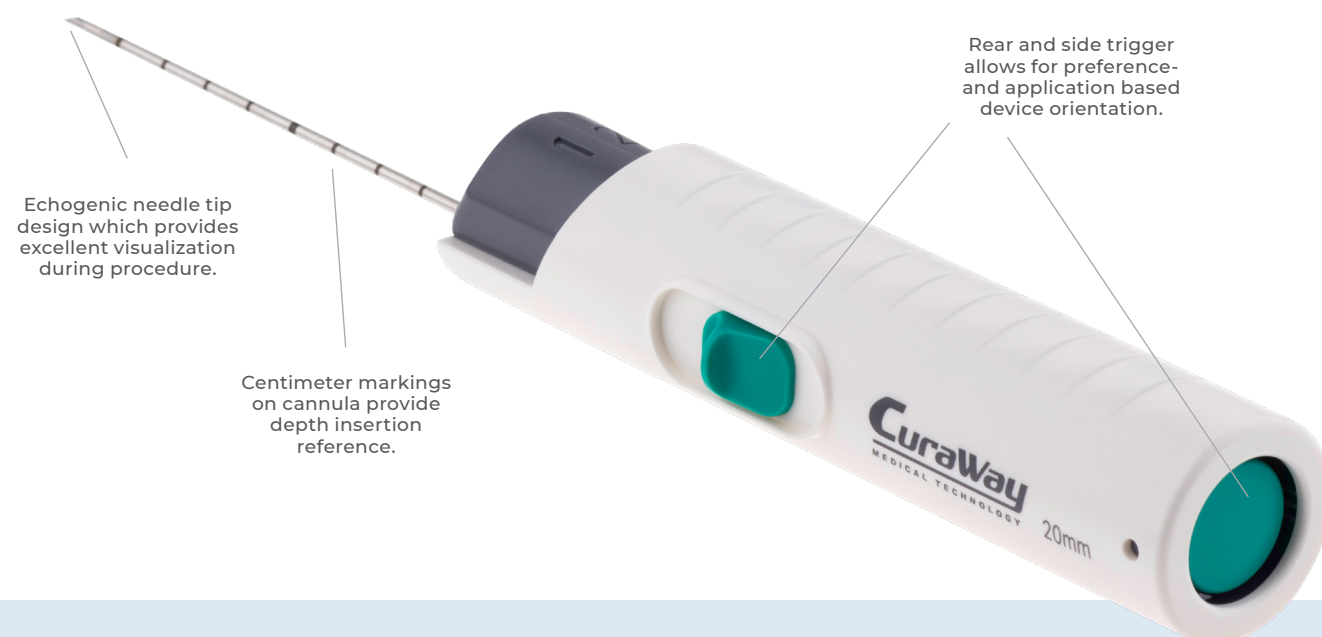


Curaway™ Automatic Biopsy Needle

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.

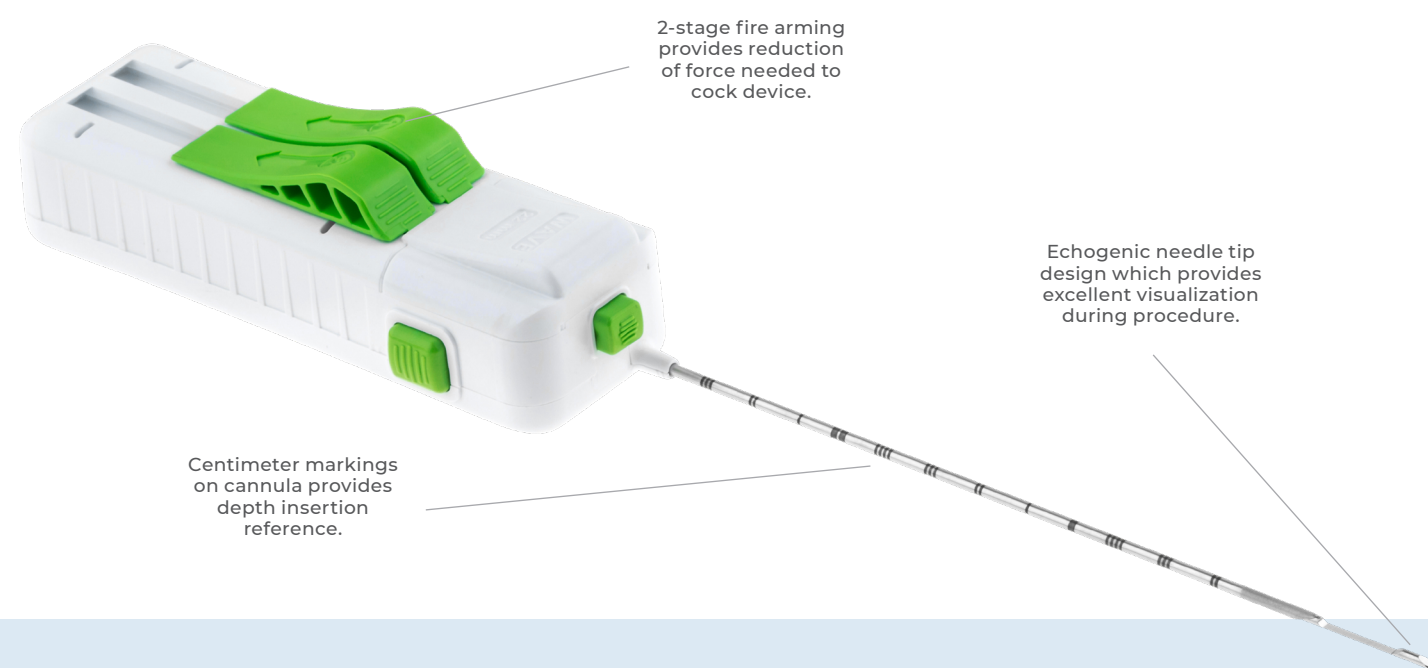




Wave™ Automatic Biopsy Needle

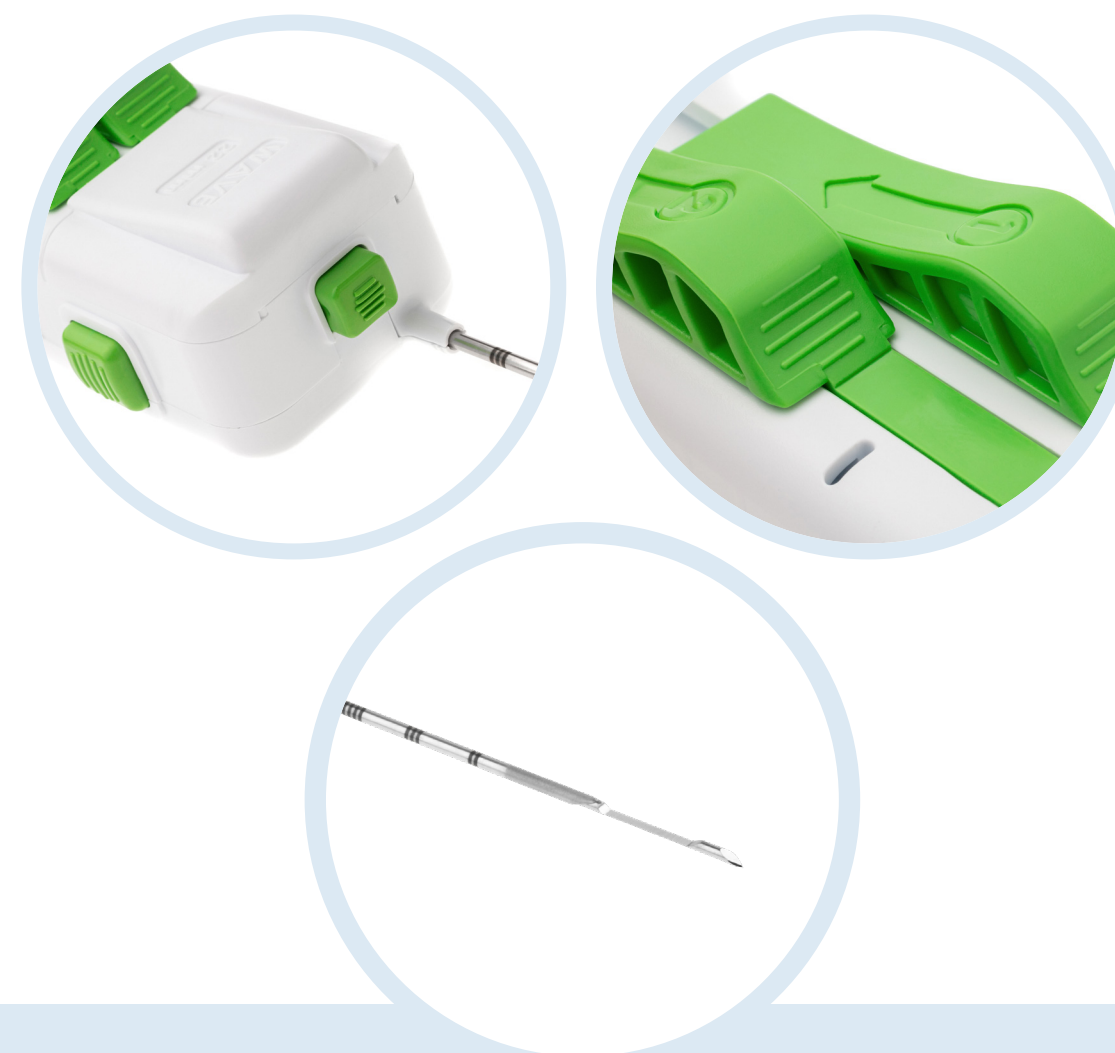
The Wave™ fully automatic disposable biopsy device is an ergonomic and user-friendly biopsy gun designed to provide a high-quality biopsy sample. Its rectangular box design enables a firm grip to effectively transfer thumb power during one-handed 2-stage cocking in procedures where you need true one-handed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

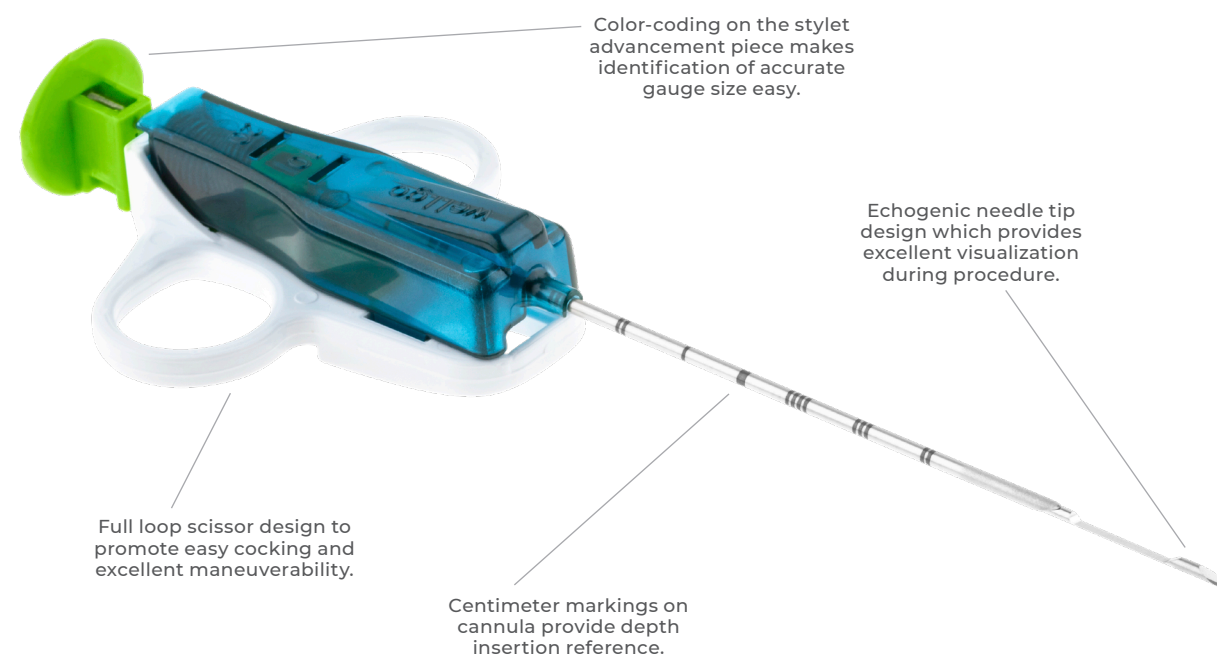




weLLgo™ Semi-automatic Biopsy System

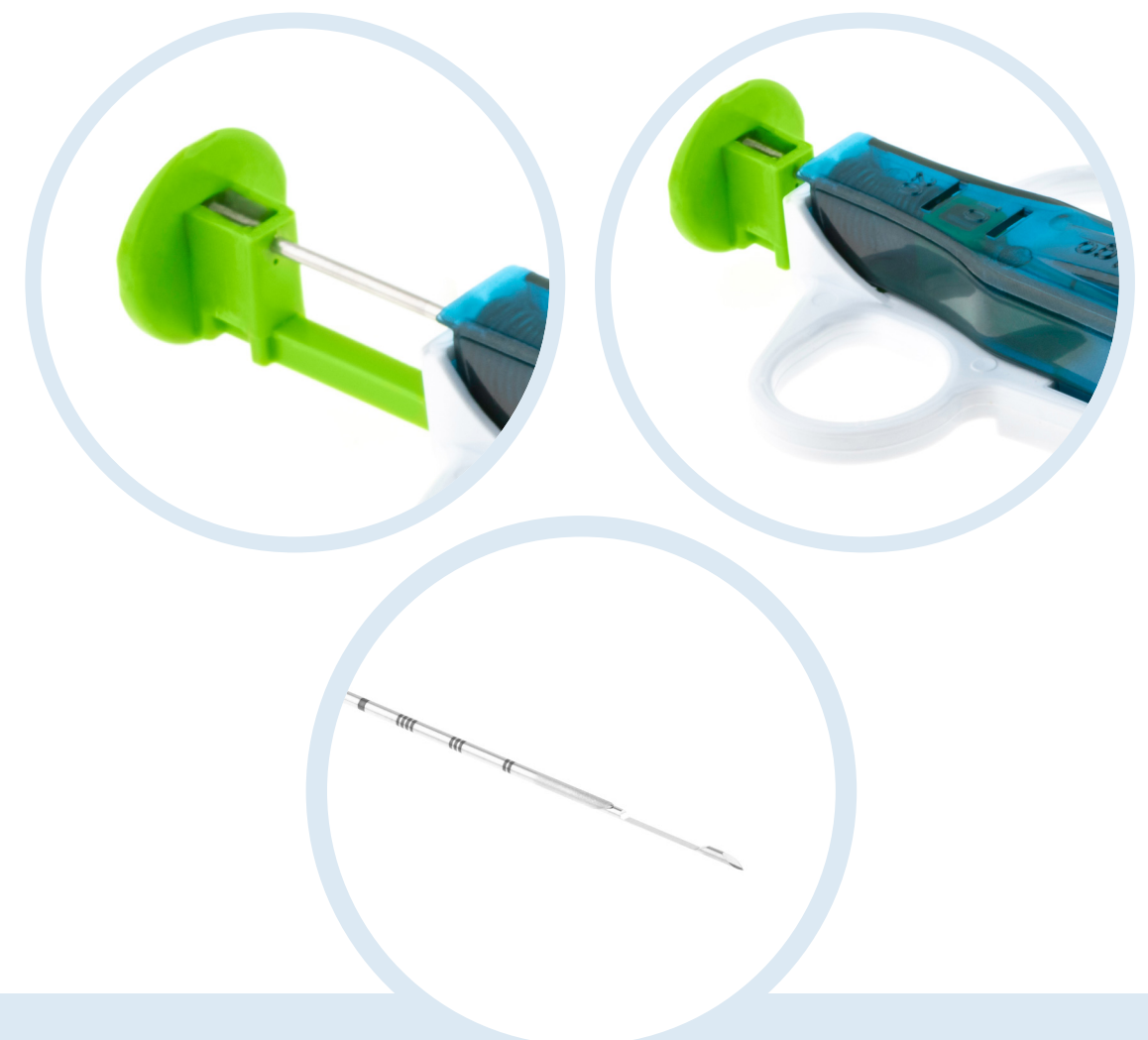
The weLLgo™ semi-automatic biopsy instrument is a lightweight and adjustable device with the flexibility of a semi-automatic mode of action. The full loop scissor design provides a solid grip, leading to easy, single stage cocking and excellent maneuverability during the procedure. In addition, its lightweight 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.





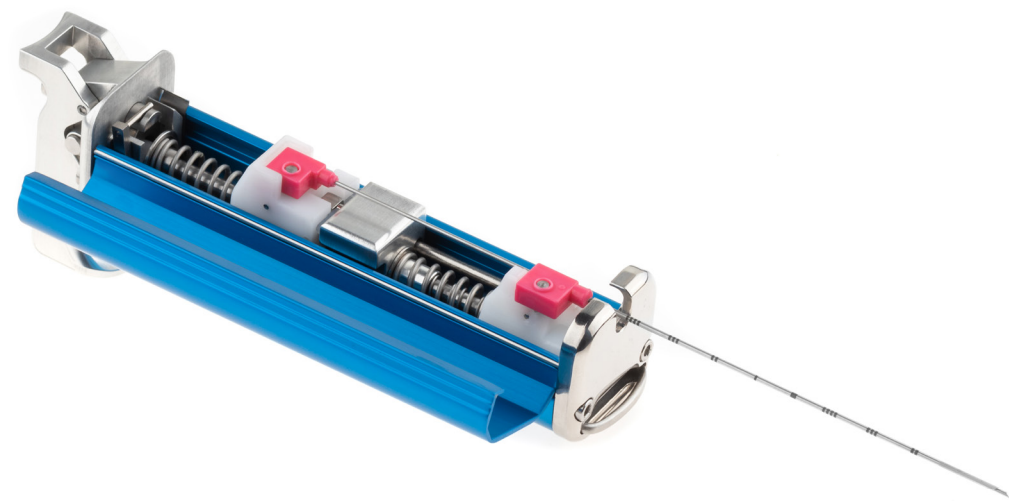
W-Core™ Biopsy Instrument and Biopsy Instrument Needles

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.

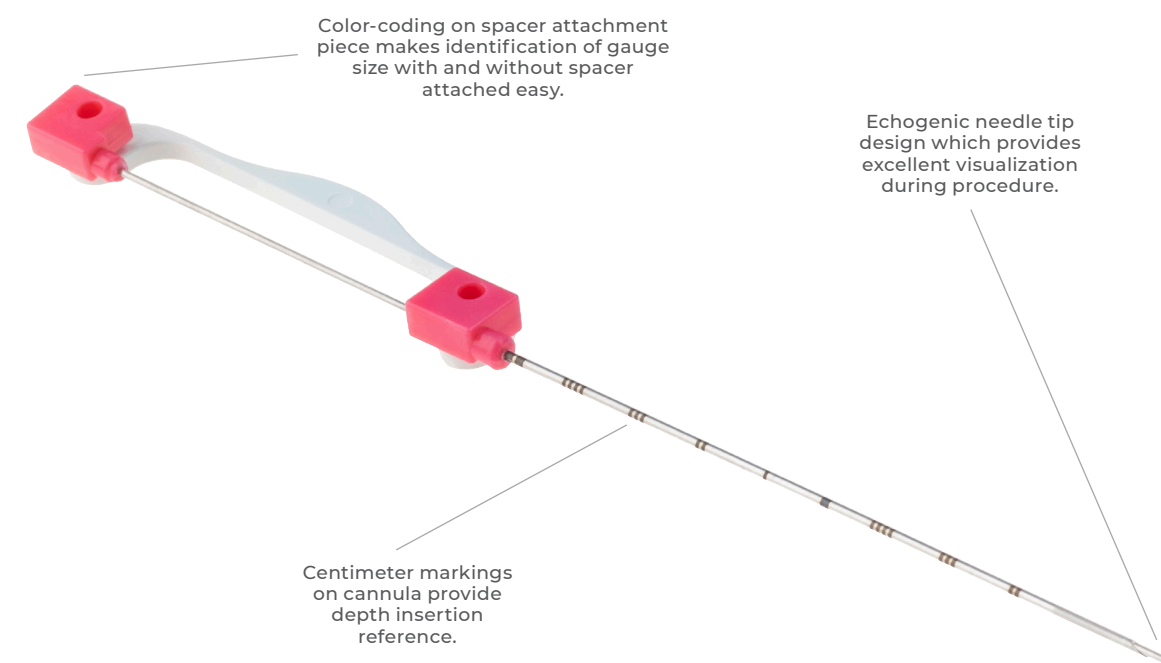
The universal coaxial needle comes with a sharp trocar tip and an extra thin wall tubing. The extra thin wall tubing leads to a larger inner lumen, allowing for a higher flow rate during injections. Color coding on the hub of the needle makes identification of accurate gauge size easy. The universal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





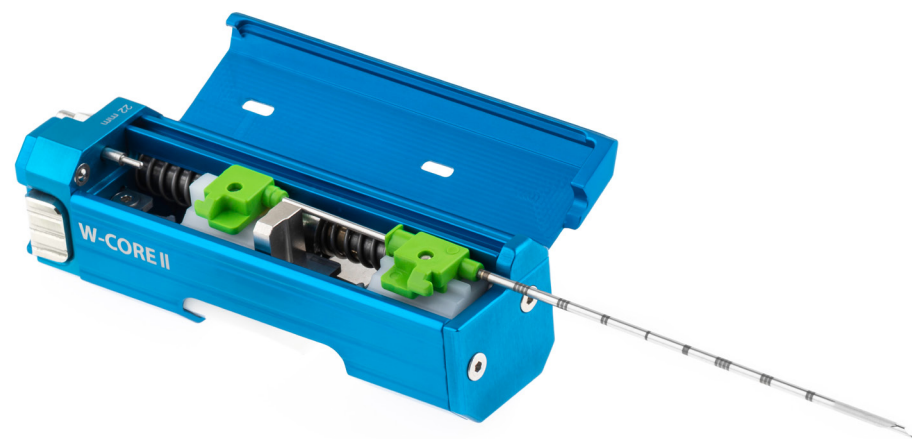
W-Core™ II Biopsy Instrument and Biopsy Instrument Needles

The W-Core™ II is a high-quality reusable biopsy gun designed to provide the optimal combination of maximum power and reliability. It is lightweight and can be operated and fired one-handed. The biopsy gun comes with two throw lengths – 15mm and 22m.

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.

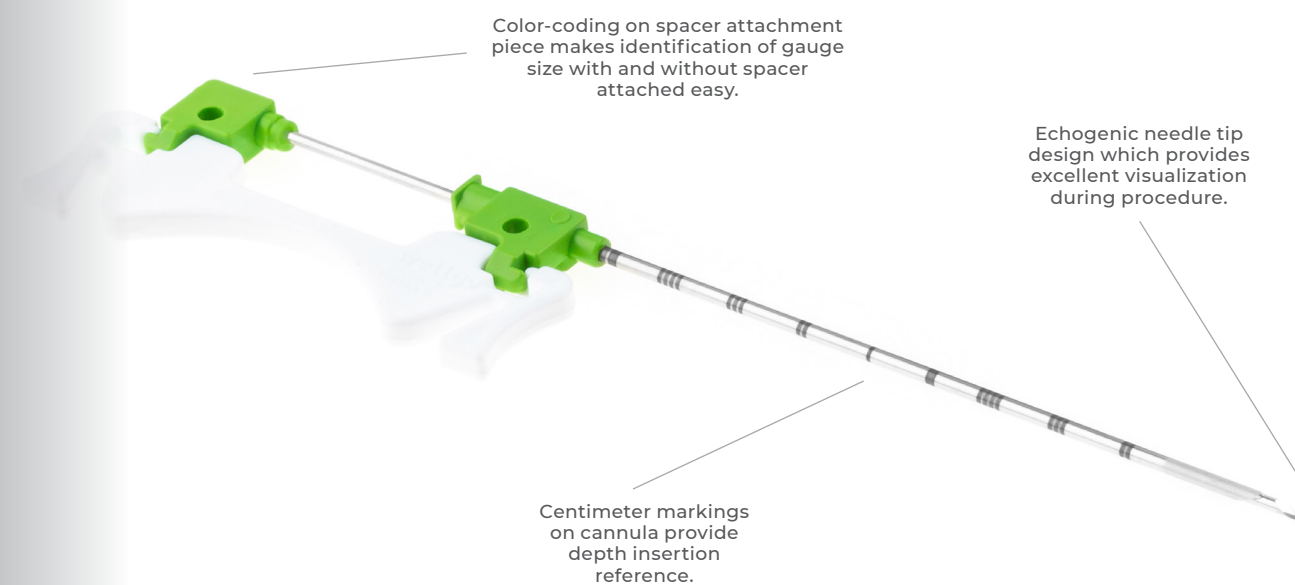
The universal coaxial needle comes with a sharp trocar tip and an extra thin wall tubing. The extra thin wall tubing leads to a larger inner lumen, allowing for a higher flow rate during injections. Color coding on the hub of the needle makes it easy to identify accurate gauge size. The universal coaxial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

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





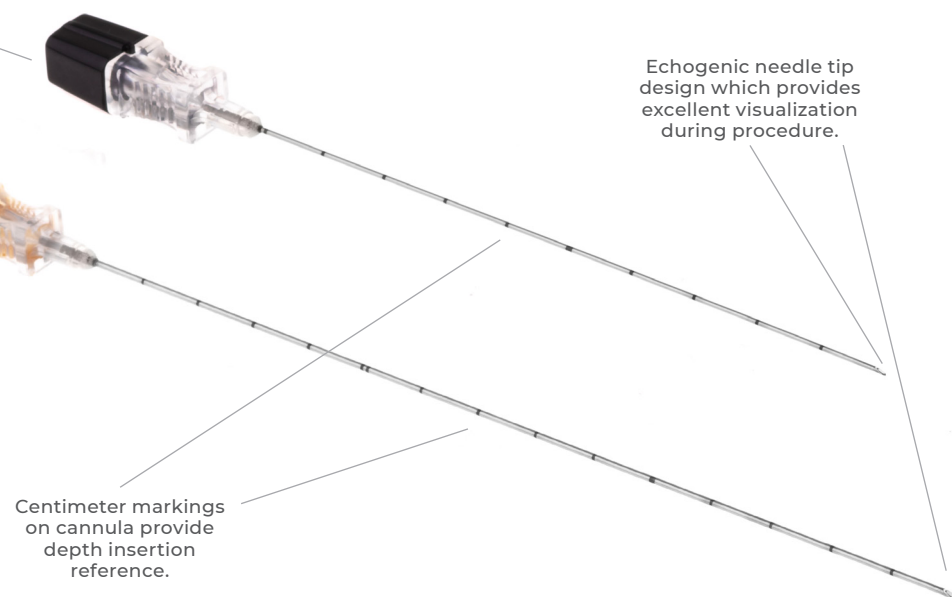
weLLgo™ Chiba Biopsy Needle for Fine Needle Aspiration

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.



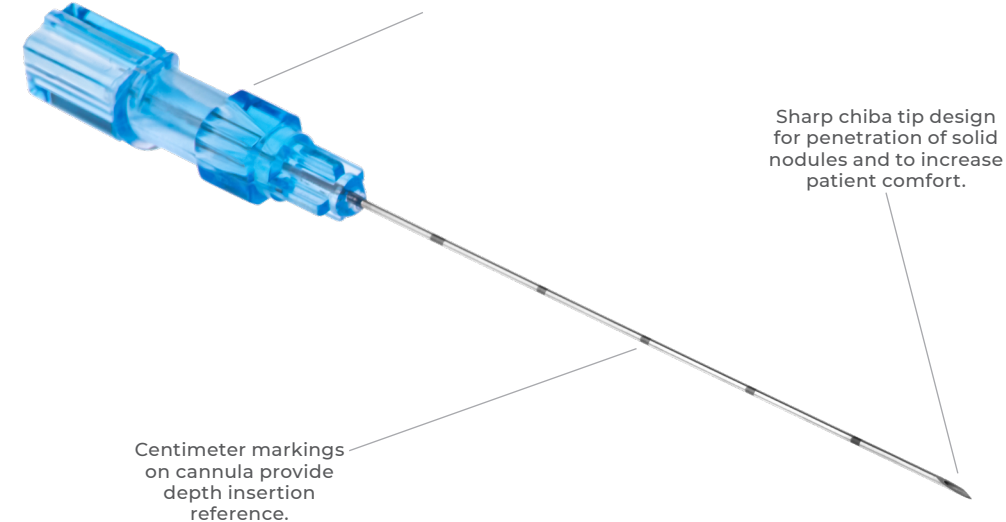
Curaway™ Fine Needle Aspiration for Thyroid

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

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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