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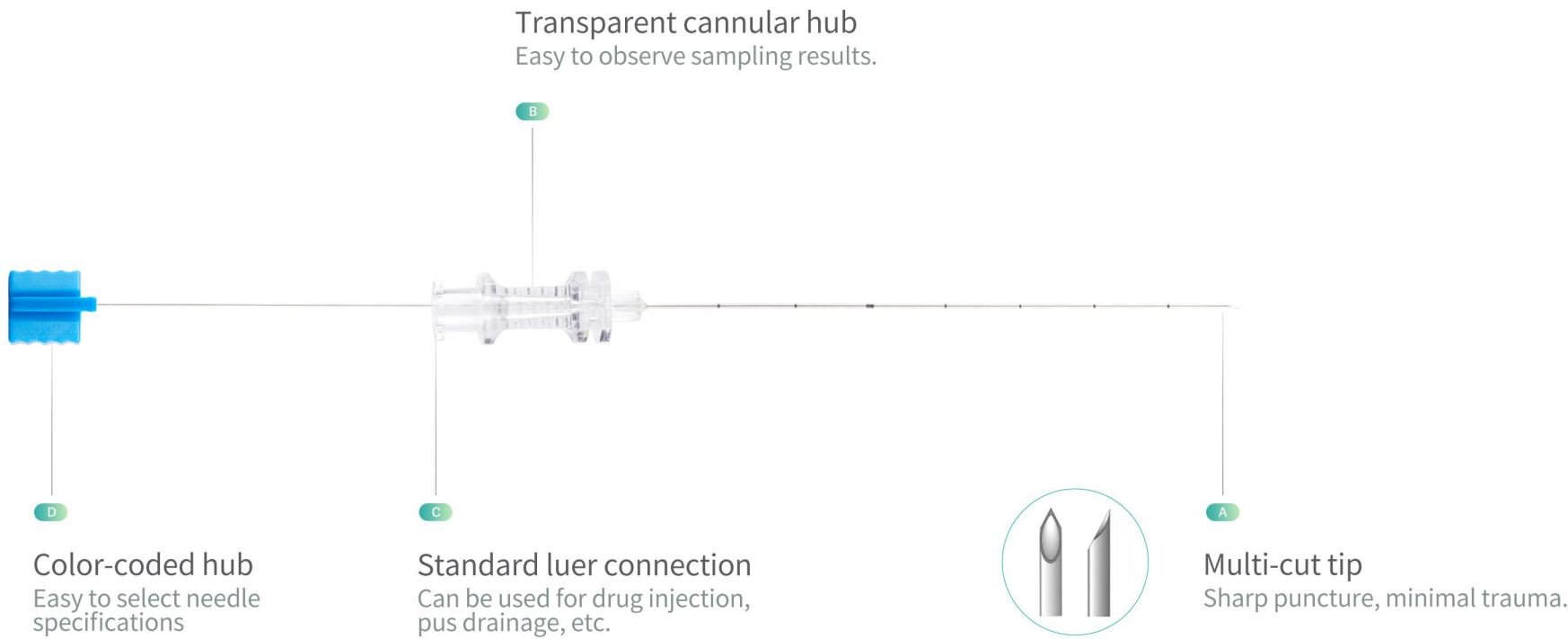


GMT Medical Percutaneous Biopsy Series

The Leading Biopsy Company In China

GA 1

Disposable Aspiration Biopsy Needle



✓ The Clinical Advantages of GA (compared to syringe)

1. Complete product specification: We are the first in China to introduce the 25G ultra-fine needle to the domestic market. For thyroid nodules with a rich blood supply, the thinner the needle, the lower the ratio of blood components to nodule cells in the specimen, significantly reducing interference with light microscopic interpretation.
2. Multi-cut tip: Provides a sharp puncture with minimal trauma.
3. Echogenic design: Enhances visibility under ultrasound and facilitates accurate depth placement.
4. Ergonomic handle: Ensures a firm grip and good control.
5. Coaxial needle structure: Prevents other cellular components on the puncture path from entering the needle lumen before the needle reaches the target nodule, thus avoiding contamination of the following sample and ensuring the accuracy of cytological diagnosis.

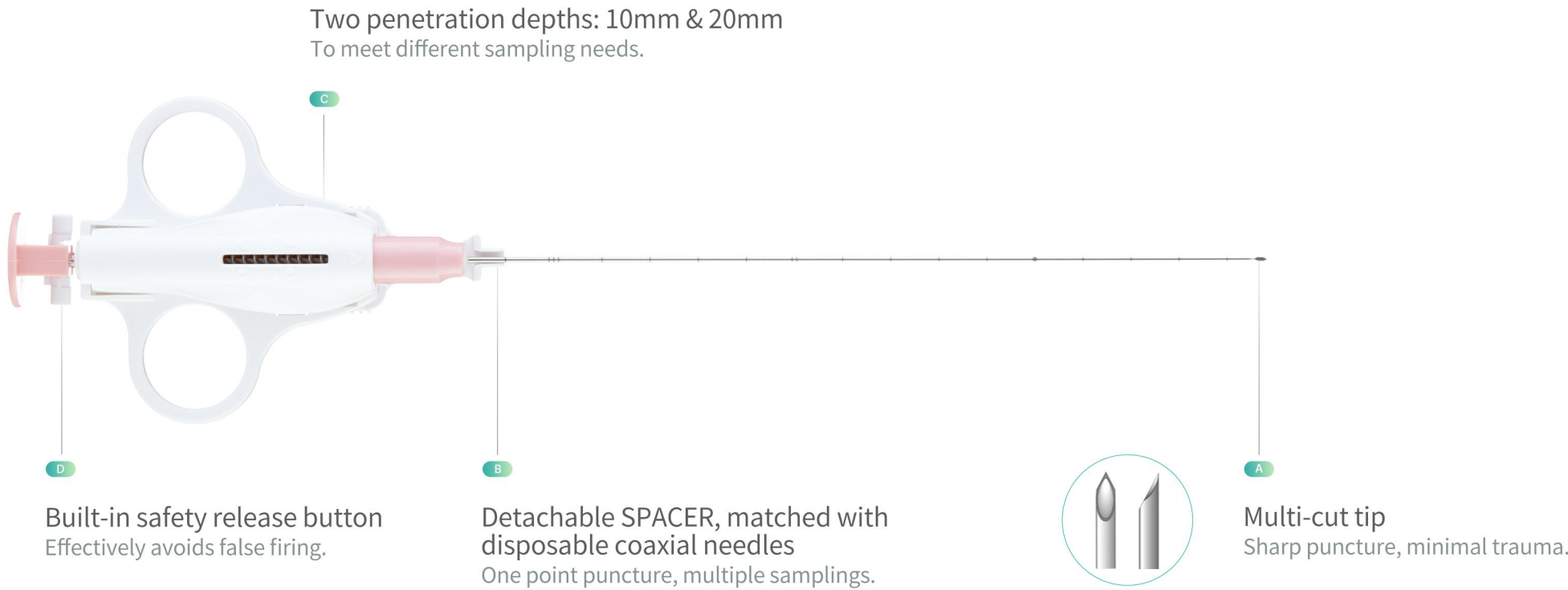
i Application Scope / Specification

Cytological aspiration biopsy, amniotic fluid/ cord blood aspiration biopsy, drug injection and sclerotherapy, cystic fluid aspiration therapy, etc.

Gauge	Length 7cm	Length 9cm	Length 11cm	Length 15cm	Length 20cm
18G	--	B-A301809	B-A301811	B-A301815	B-A301820
20G	--	B-A302009	B-A302011	B-A302015	B-A302020
21G	--	B-A302109	B-A302111	B-A302115	B-A302120
22G	--	B-A302209	B-A302211	B-A302215	B-A302220
23G	B-A302307	B-A302309	--	--	--
25G	--	B-A302509	--	--	--

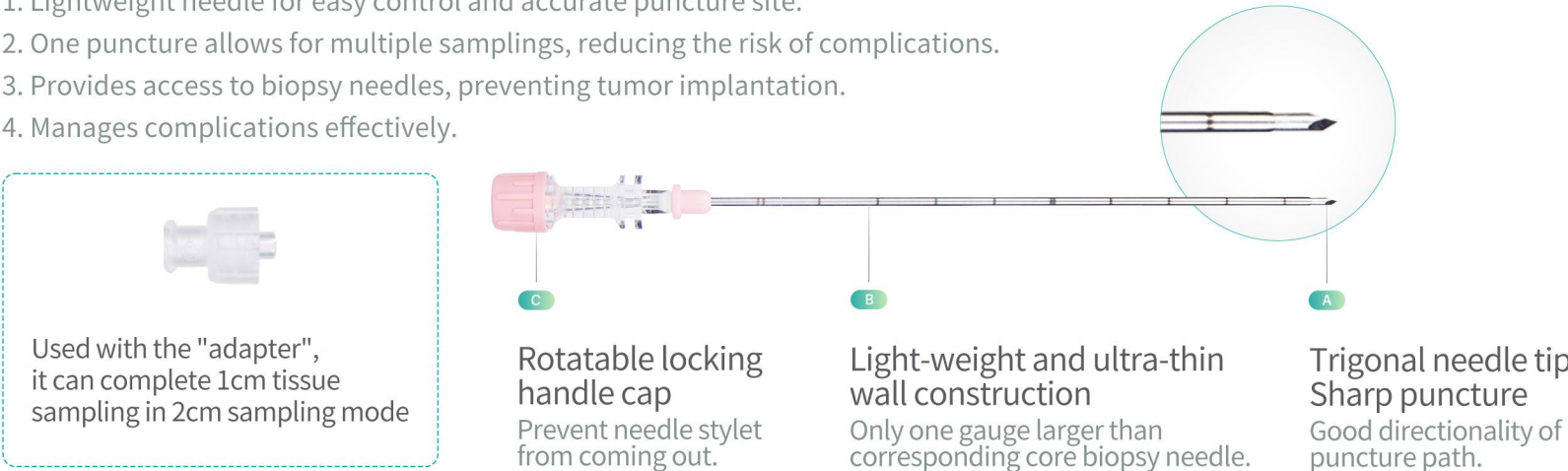
GT 20

Disposable Semi-Automatic Biopsy Needle



✔ Clinical Advantages of the GT 20 with Coaxial Needle for Puncture Biopsy

- 1. Lightweight needle for easy control and accurate puncture site.
- 2. One puncture allows for multiple samplings, reducing the risk of complications.
- 3. Provides access to biopsy needles, preventing tumor implantation.
- 4. Manages complications effectively.



i Application Scope / Specification

Lung biopsy, thyroid biopsy, superficial lymph nodes biopsy, liver biopsy, kidney biopsy etc.

Gauge	Specification	Cannula length	Coaxial needle specification	Cannula Length
14G	B-T041410	10cm	B-T121305	05cm
	B-T041416	16cm	B-T121311	11cm
16G	B-T041610	10cm	B-T121505	05cm
	B-T041616	16cm	B-T121511	11cm
	B-T041620	20cm	B-T121515	15cm
18G	B-T041810	10cm	B-T121705	05cm
	B-T041816	16cm	B-T121711	11cm
	B-T041820	20cm	B-T121715	15cm
20G	B-T042016	16cm	B-T121911	11cm

GT400

Disposable Automatic Biopsy Needle

Ergonomic needle handle
Firm grip, safe and effortless puncture.

Left and right buttons for cocking
Large button area, one-hand operation, the same side as specimen notch to prevent samples falling off.

Built-in safety release button
Prevent false firing.

Two firing triggers, rear and side trigger
Suitable for different body parts and procedures.

Firing power is strong
Throw depth is 22mm, specimen notch is 18mm.

✔ Operational Methods of GT400 Disposable Automatic Biopsy Needle

1. Cock the instrument
Press the button.
(order: left 1→right 2)

2. Puncture
Image-guided puncture to the edge of the lesion.

3. Unlock
Unlock the safety release button.

4. Fire
Choose the rear trigger or side trigger according to different needs and fire.

5. Get samples
Press the left button, and return the cannula.

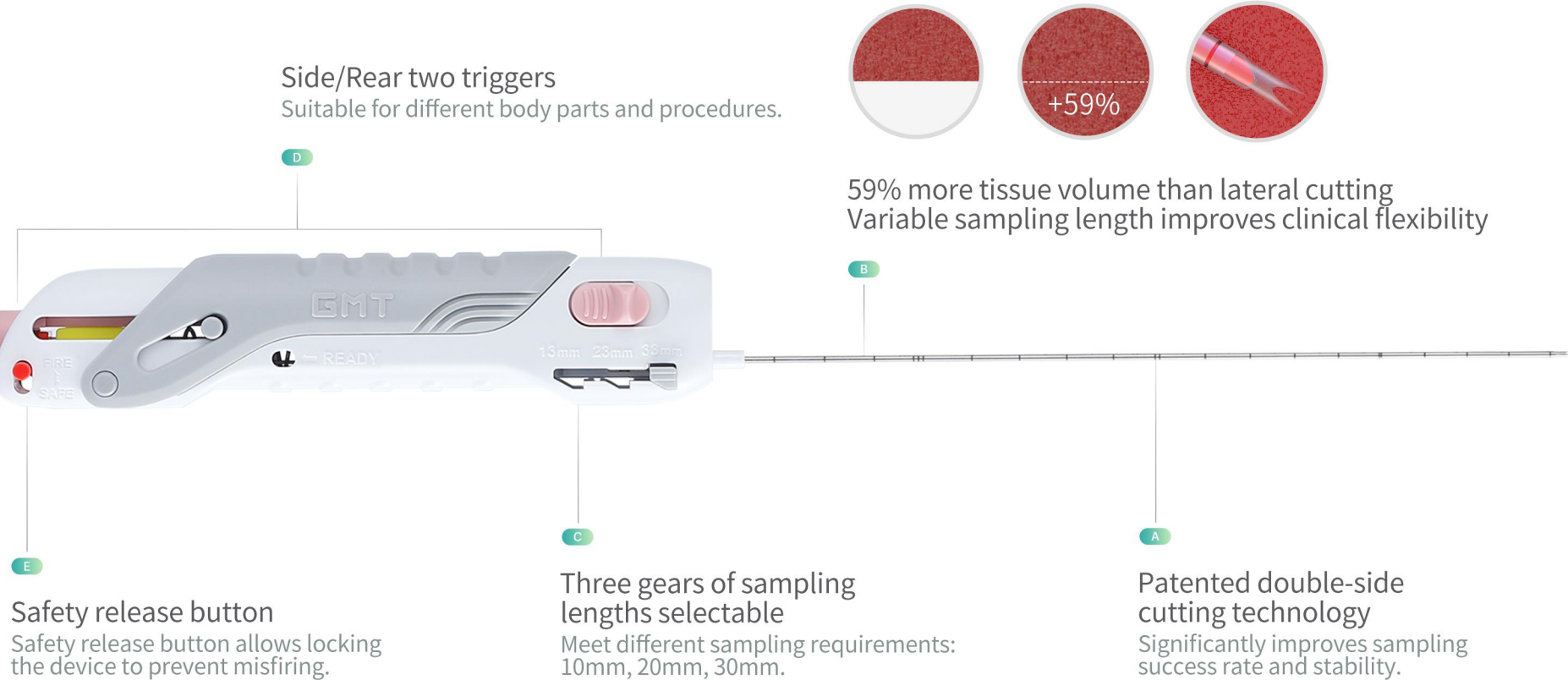
① Application Scope / Specification

Breast biopsy, prostate biopsy, kidney biopsy, lung biopsy, liver biopsy etc.

Gauge	Specification	Cannula length	Coaxial needle specification	Cannula length
14G	B-T211410	10cm	B-T121305	05cm
	B-T211416	16cm	B-T121311	11cm
	B-T211420	20cm	B-T121315	15cm
16G	B-T211610	10cm	B-T121505	05cm
	B-T211616	16cm	B-T121511	11cm
	B-T211620	20cm	B-T121515	15cm
18G	B-T211810	10cm	B-T121705	05cm
	B-T211816	16cm	B-T121711	11cm
	B-T211820	20cm	B-T121715	15cm
	B-T211825	25cm	B-T121720	20cm
20G	B-T212010	10cm	B-T121905	05cm
	B-T212016	16cm	B-T121911	11cm
	B-T212020	20cm	B-T121915	15cm

fu-Core

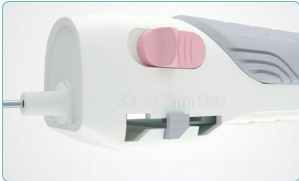
Disposable Full Core Biopsy Needle



✔ Operational Methods of fu-Core Disposable Full Core Biopsy Needle



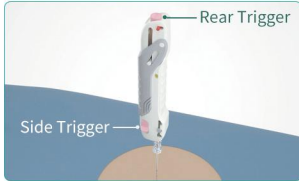
1. Cock the instrument
Pull up the white upper cover until you hear a "click"beep and press.



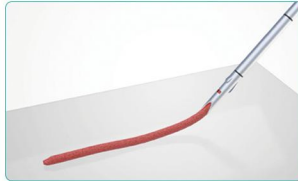
2. Choose biopsy length
According to the lesion, choose biopsy length, press and move the two sides' green stroke length adjuster together to the suitable gear.



3. Unlock
Penetrate the needle to the lesion area, unlock the safety release button.



4. Fire
Fire the needle by press rear trigger or side trigger according to requirement.



5. Get samples
Pull up the white upper cover, the tissue sample gradually exposes. The needle is ready again to fire.

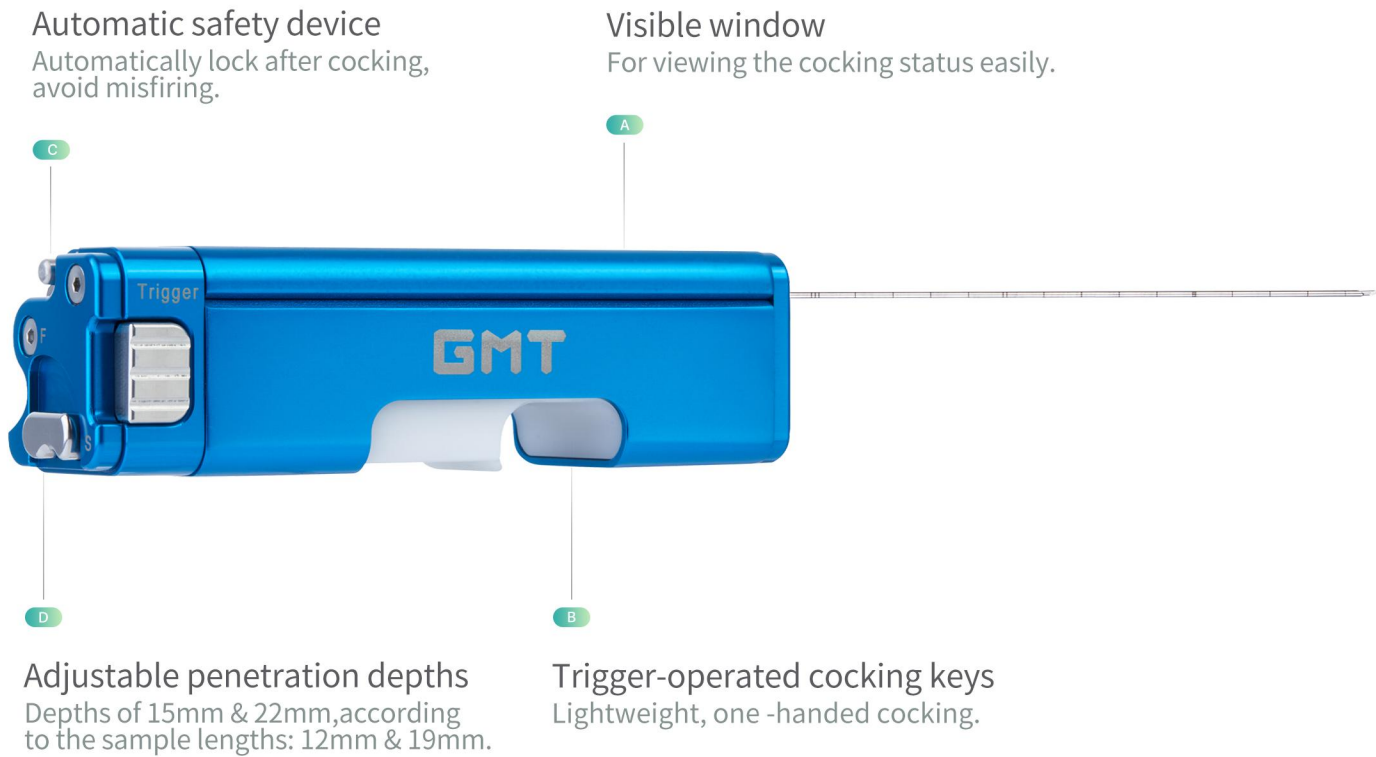
① Application scope / Specification

Lung biopsy, kidney biopsy, prostate biopsy, liver/pancreas biopsy, superficial lymph nodes biopsy and so on.

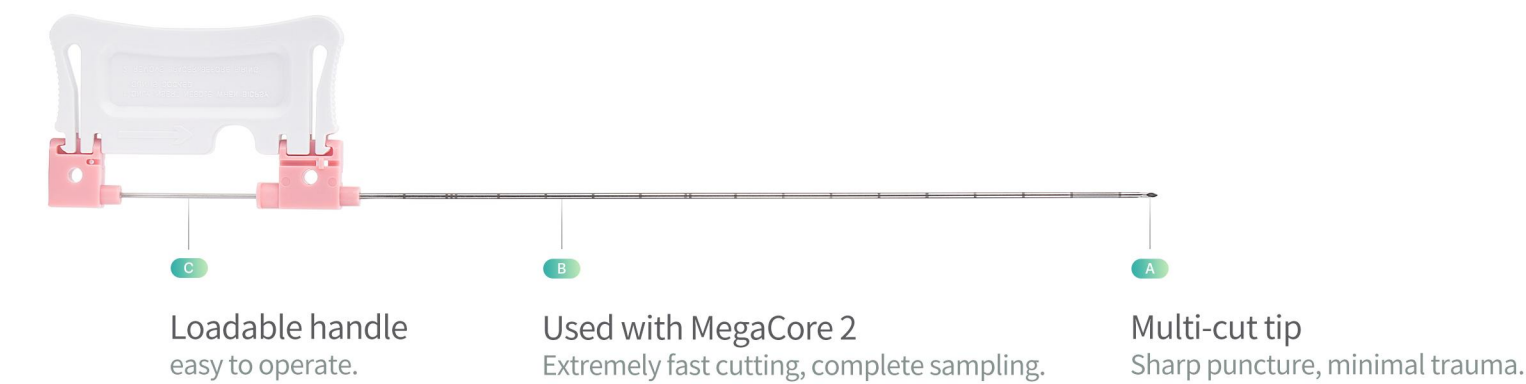
Gauge	Specification	Cannula length
16G □	B-F801610	13cm
	B-F801615	18cm
	B-F801620	23cm
18G ■	B-F801810	13cm
	B-F801815	18cm
	B-F801820	23cm

MegaCore 2

Reusable Automatic Biopsy Instrument



✔ MC-MGN Disposable Biopsy Needle for Bard® Magnum® Automatic Biopsy Instrument



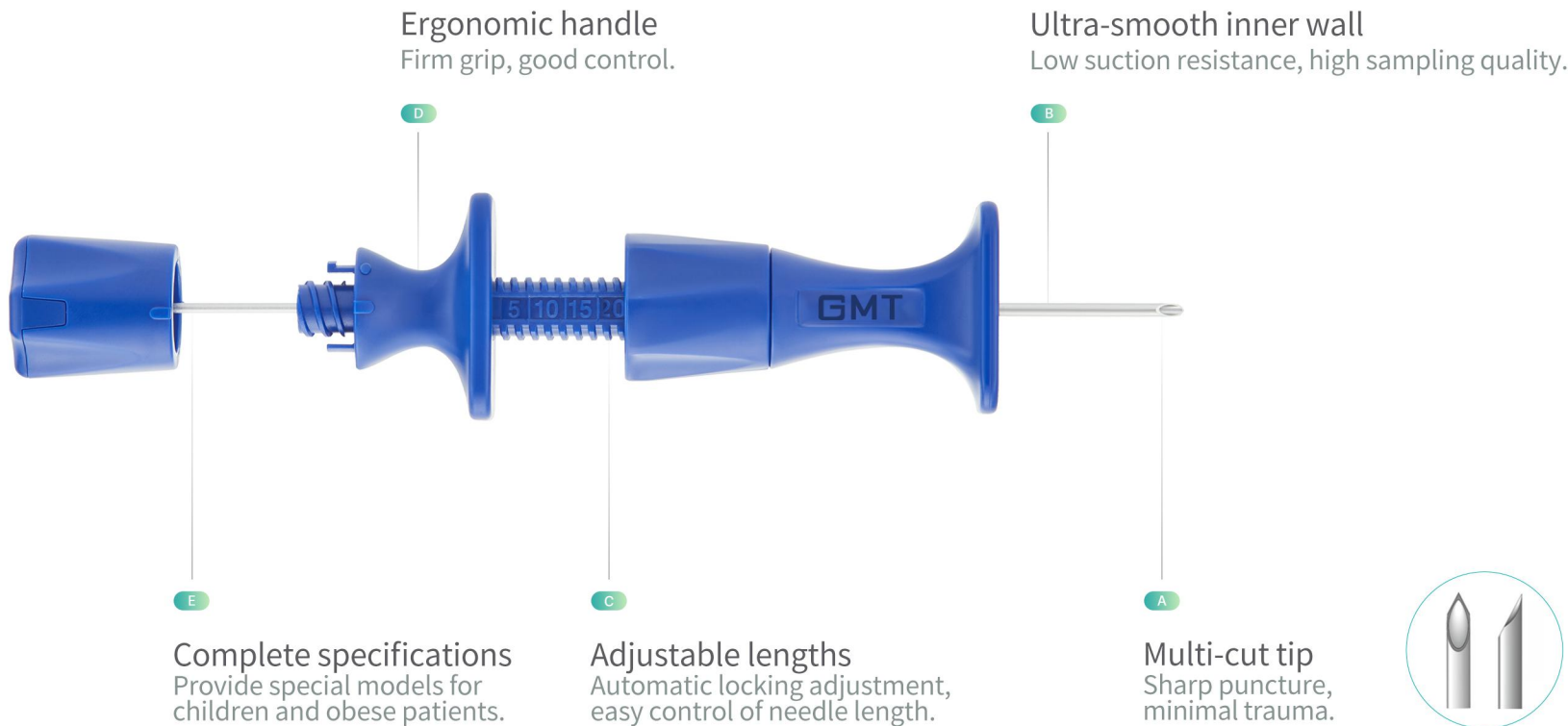
① Application scope / Specification

Suitable for percutaneous puncture biopsies of the breast, prostate, kidney, lung and liver.

MegaCore 2	Specification			
	B-T271522			
MC-MGN Needle	Length 10cm	Length 16cm	Length 20cm	Length 25cm
14G	B-T101410	B-T101416	B-T101420	--
16G	B-T101610	B-T101616	B-T101620	--
18G	B-T101810	B-T101816	B-T101820	B-T101825
20G	B-T102010	B-T102016	B-T102020	--

GB 70

Disposable Bone Marrow Aspiration Needle



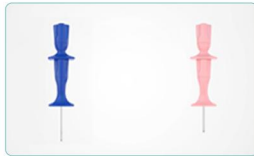
Operational Methods of GB 70 Disposable Bone Marrow Aspiration Needle



1. Pre-operative preparation
Choose a suitable puncture point and prepare the operation.



4. Puncture
Use the left hand to fix the puncture point, the right hand to hold the needle, use the needle tip to penetrate into the bone vertically, can rotate left and right.



2. Choose the right models
Adults AC15/04、 AC16/04, children AC18/03.



5. Collect bone marrow fluid
When the puncture resistance disappears and the puncture needle is fixed in the bone, pull out the needle stylet and attach a syringe to collect the bone marrow fluid.



3. Adjust the length of needle
Hold the needle body with the left hand, and rotate the spiral counterclockwise with the right hand to adjust the length of the needle.



6. Post-operative dressing
Re-insert the needle stylet, and pull out the needle from the body. Press the puncture point and fix it with pressure.

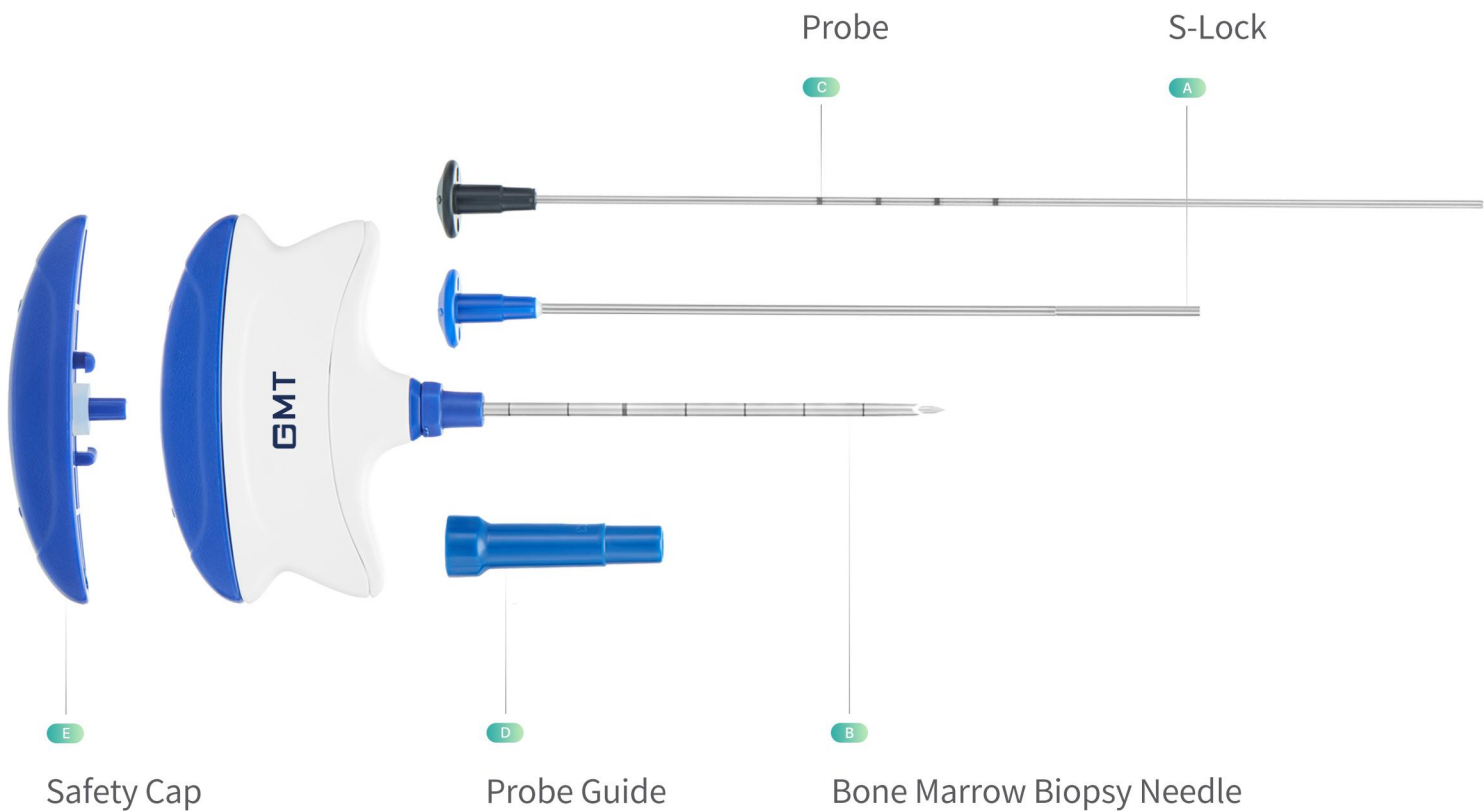
Application scope / Specification

Bone marrow biopsy (Cytology).

Gauge	Specification	Length Original	Length Minimum	Length Maximum
15G ■	B-B611528	2.8cm	0.8cm	4.5cm
	B-B611543	4.3cm	2.3cm	6.0cm
16G □	B-B611628	2.8cm	0.8cm	4.5cm
	B-B611643	4.3cm	2.3cm	6.0cm
18G ■	B-B611828	2.8cm	0.8cm	4.5cm
	B-B611843	4.3cm	2.3cm	6.0cm

GB 2

Disposable Bone Marrow Biopsy Needle



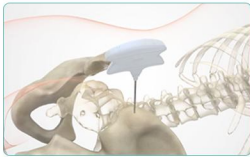
Operational Methods of GB 2 Disposable Bone Marrow Biopsy Needle



1. Pre-operative preparation
Choose a suitable puncture point and prepare the operation.



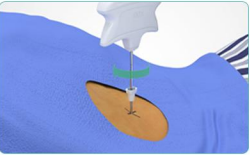
2. Choose the right models
B-B521307 for children, other models for adults.



3. Puncture
Puncture into the bone cortex, and continue down 0.5 cm.
(Ergonomic handle, firm grip, good control)



4. Change the safty cap
Rotate to remove the stylet, cap the safety cap to prevent contamination of the surgical field. Adjust the stopper 2cm from the body surface.



5. Continue to rotate and advance the needle
Rotate and advance in one direction up to the stopper, and use the probe to measure the sample length.



6. Get the sample
Insert the S-Lock extraction cannula and rotate it together with cannula with 360 degree. Pull out them together, and get the sample.

i Application scope / Specification

Bone marrow biopsy (Histology).

Gauge	Length 7cm	Length 10cm	Length 15cm
7 G	--	B-B520710	B-B520715
8 G	--	B-B520810	B-B520815
9 G	--	B-B520910	B-B520915
11G	B-B521107	B-B521110	B-B521115
13G	B-B521307	B-B521310	B-B521315

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