



# **AccuCore** **Percutaneous Biopsy Series**

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The Leading Biopsy Company in India

## **ACCUCORE Soft Tissue Biopsy**

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## Iscon Surgicals Limited: Precision, Innovation, and Care in Every Product

Founded in 1993 and headquartered in Jodhpur, Rajasthan, Iscon Surgicals Limited is a leading manufacturer and exporter of high-quality medical devices and surgical instruments. Under the esteemed brand name PRICON, Iscon caters to both domestic and global healthcare markets, including partnerships with renowned organizations such as UNICEF and UNOPS.

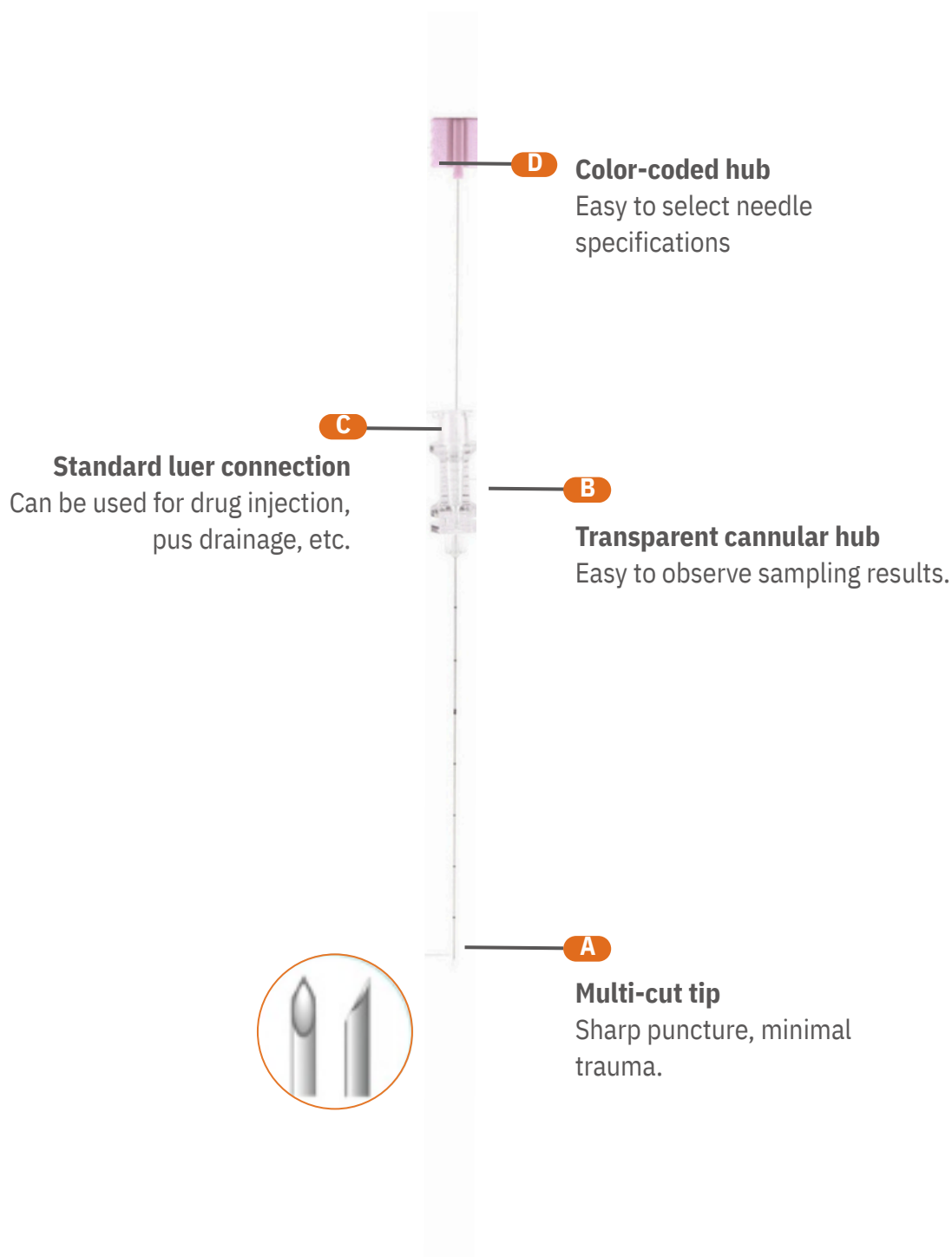
With ISO 13485 and CE certifications, and registration with the USFDA, Iscon ensures compliance with the highest international quality standards. Its state-of-the-art manufacturing facility features GMP-compliant cleanrooms, advanced R&D labs, and a strong emphasis on innovation and precision engineering.

Iscon's diverse product range includes hypodermic and auto-disable syringes, infusion and transfusion sets, ophthalmic instruments, and specialty surgical needles—serving critical needs across hospitals, immunization programs, and surgical care.

Driven by values of integrity, continuous improvement, and environmental responsibility, Iscon is not only a symbol of manufacturing excellence but also a committed contributor to sustainable healthcare.

# AC 1

## Disposable Aspiration Biopsy Needle









## ✓ The Clinical Advantages of AC 1 (compared to syringe)

1. Complete product specification: We are the first in India 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 Apps
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.

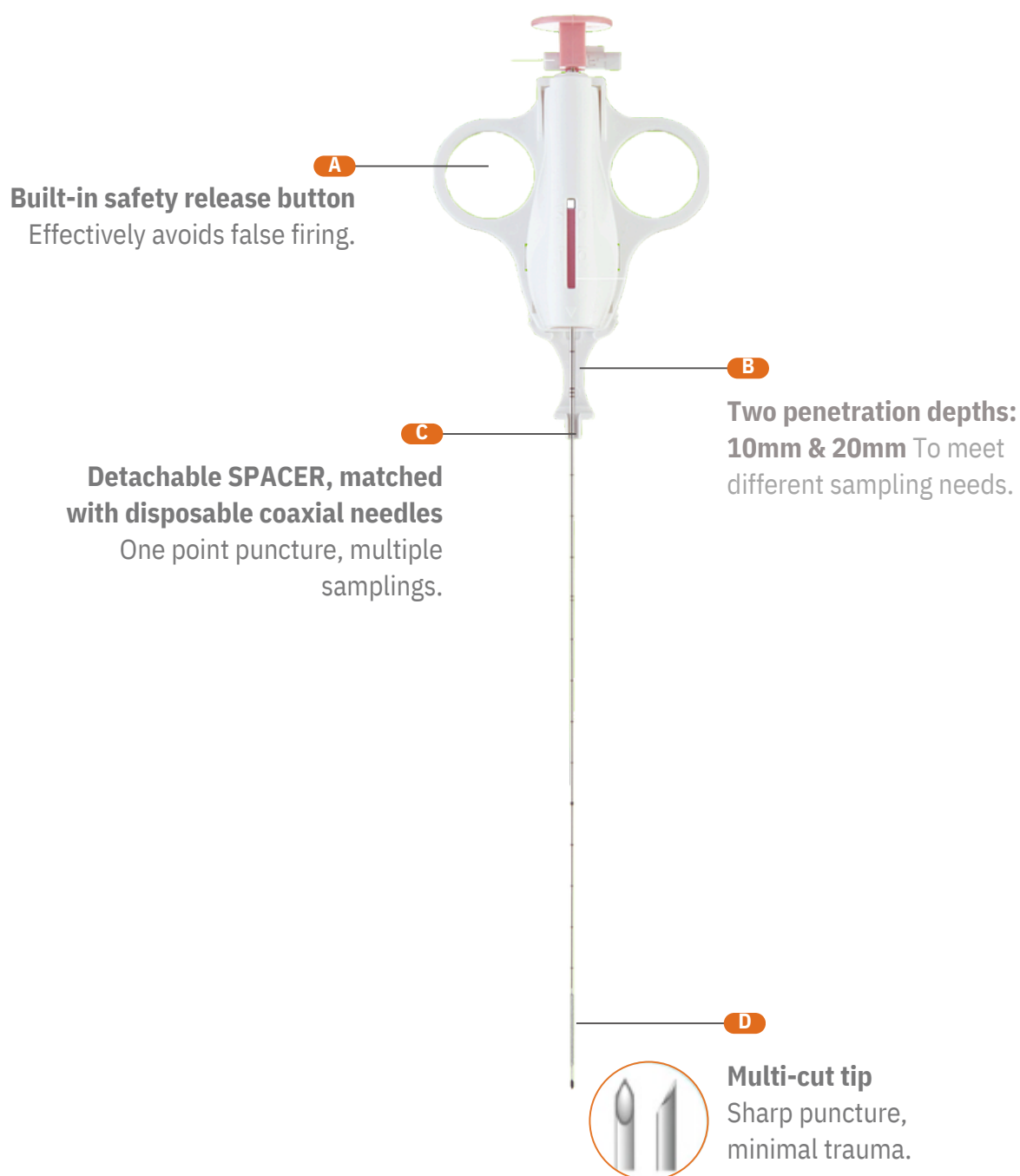
## ✓ Application Scope / Specification

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	--	--	--

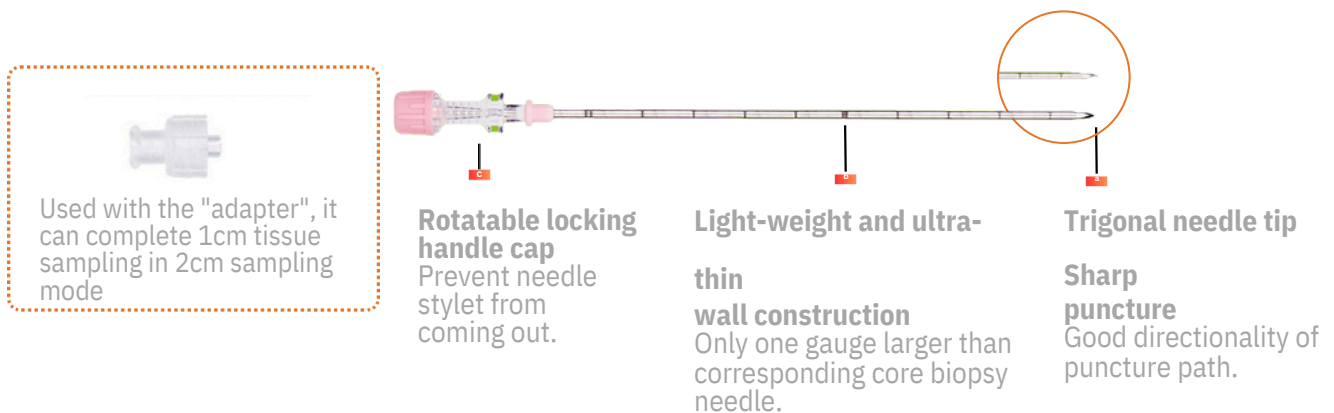
# AC 20

## Disposable Semi Automatic Biopsy Needle






## ✓ Clinical Advantages of the AC 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.



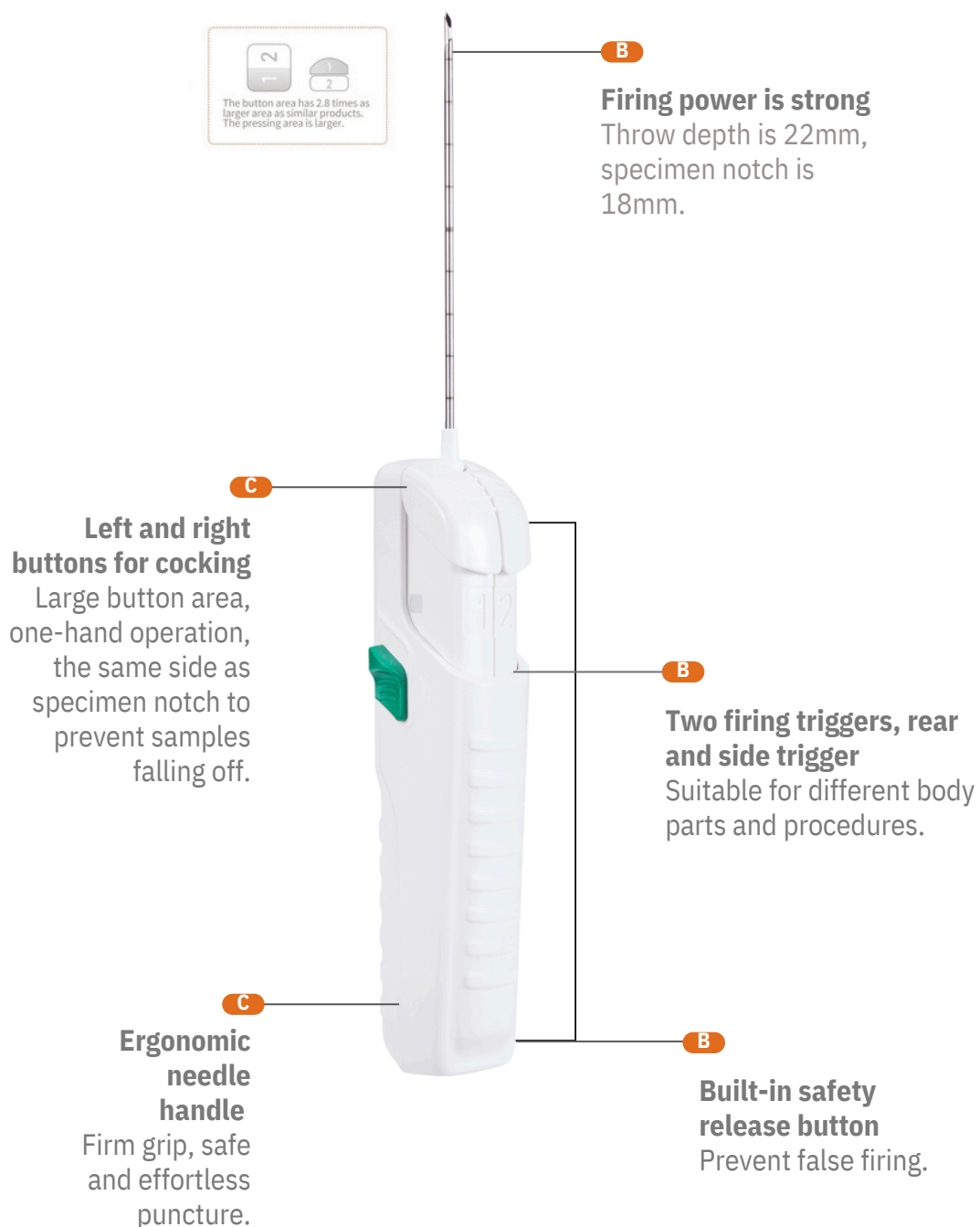
## ✓ Application Scope/Specification

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

Sizes (in Gauge)	Biopsy needle specifications	Needle length	Coaxial needle specifications	Needle length
14G 	B-T041410	100mm	B-T121305	50 mm
	B-T041416	160mm	B-T121311	110mm
16G 	B-T041610	100mm	B-T121505	50 mm
	B-T041616	160mm	B-T121511	110mm
	B-T041620	200mm	B-T121515	150mm
18G 	B-T041810	100mm	B-T121705	50 mm
	B-T041816	160mm	B-T121711	110mm
	B-T041820	200mm	B-T1217151	150mm
	B-T041825	250mm	-	-
20G 	B-T042016	160mm	B-T121911	110mm
Product Registration Certificate: name and model	Disposable biopsy needle (BN-OCR-2/GT20)		Disposable biopsy needle (BN-MAR-2/GTC)	

# AC 400

## Disposable Automatic Biopsy Needle



## ✓ Operational Methods of AC400 Disposable automatic Biopsy Needle



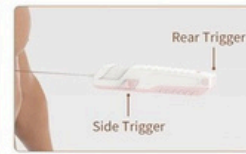
**1. Cock the instrument** Press the button. (order: left 1- right 2)



**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.

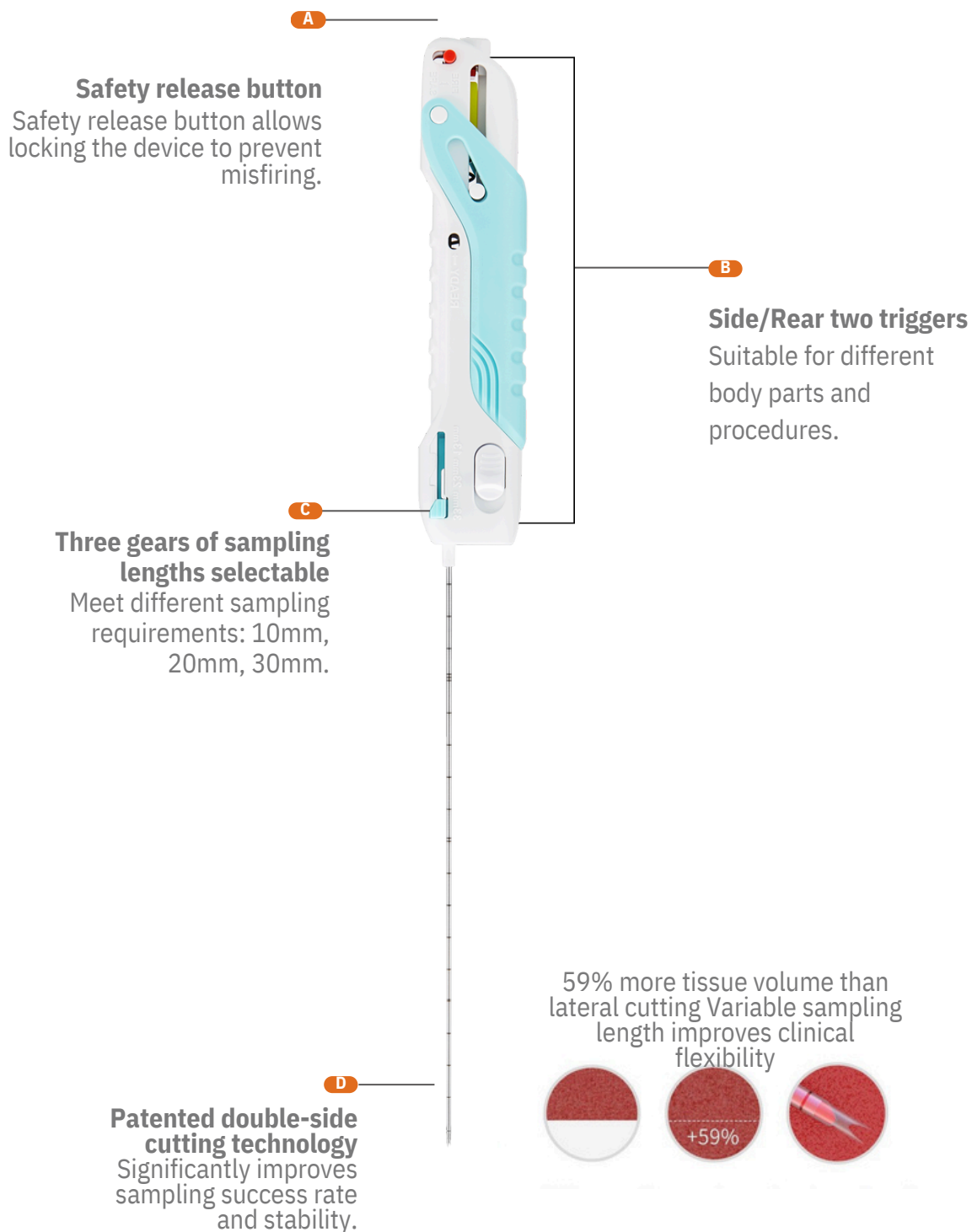
## ✓ Application Scope/Specification

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

# Full Core

## Disposable Full Core Biopsy Needle



## ✓ Operational Methods of Disposable Full Core Biopsy Needle



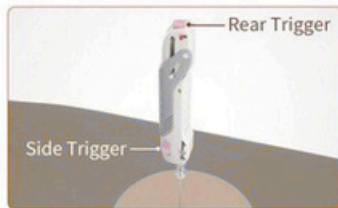
**1. Cock the instrument**  
Pull up the white upper cover until you hear a "click" beep and press



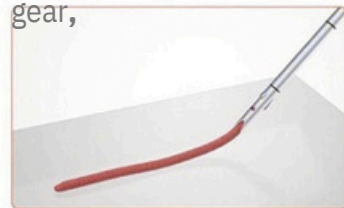
**2. Choose biopsy length**  
According to the lesion, choose biopsy length, press and move the two sides green stroke length adjuster together to the suitable gear,



**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.

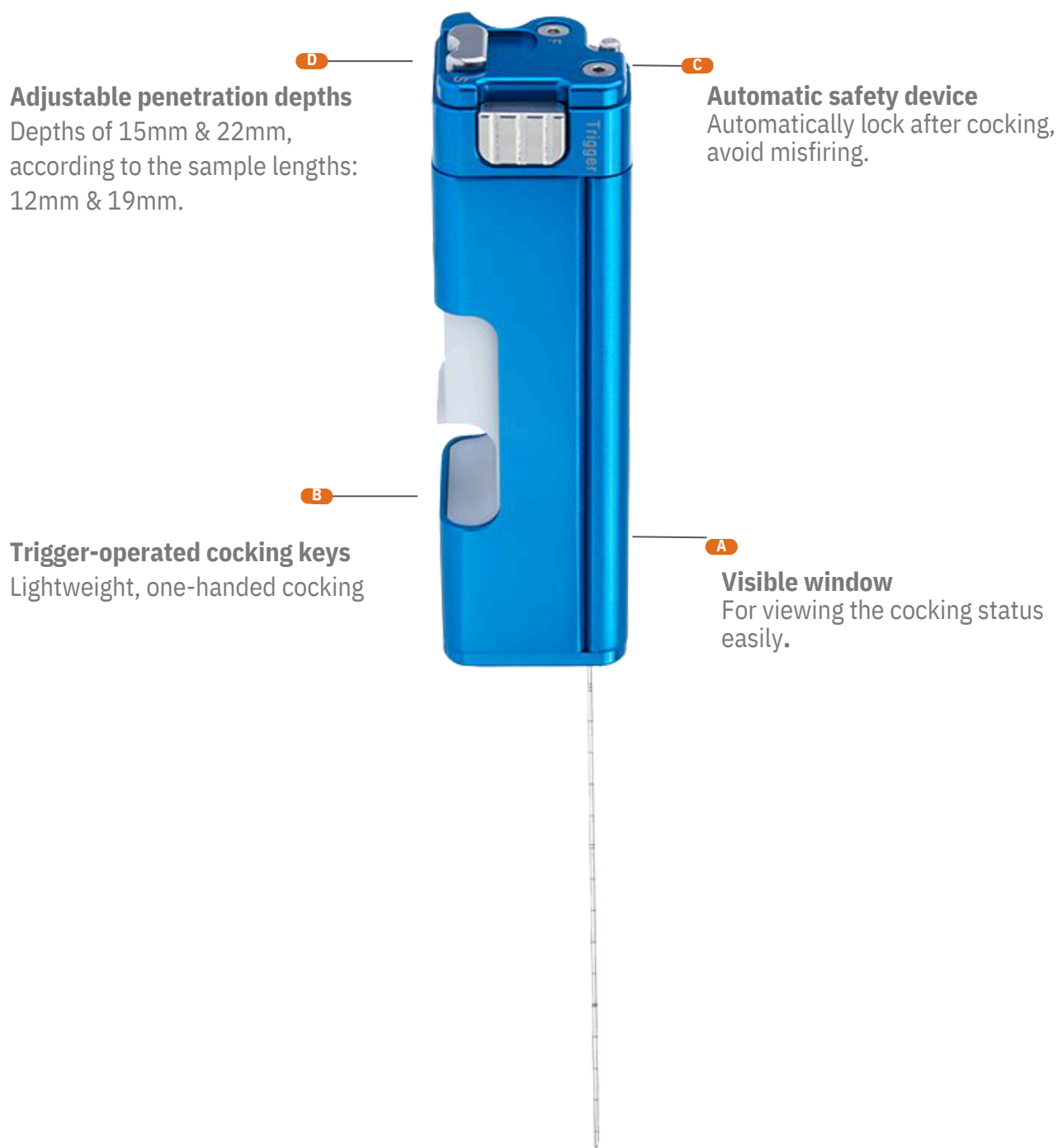
## ✓ Application Scope/Specification

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

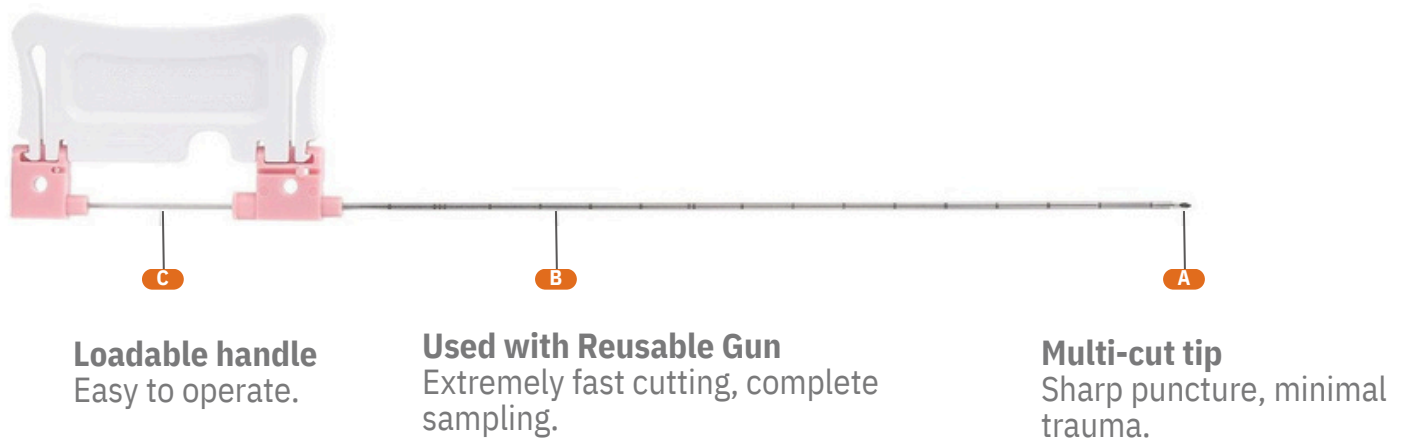
Sizes (in Gauge)	Biopsy needle specifications	Needle length
16G 	16/10	13cm
	16/15	18cm
	16/20	23cm
18G 	18/10	13cm
	18/15	18cm
	18/20	23cm

# Reusable Gun

## Reusable Automatic Biopsy Instrument



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



## ✓ Application Scope/Specification

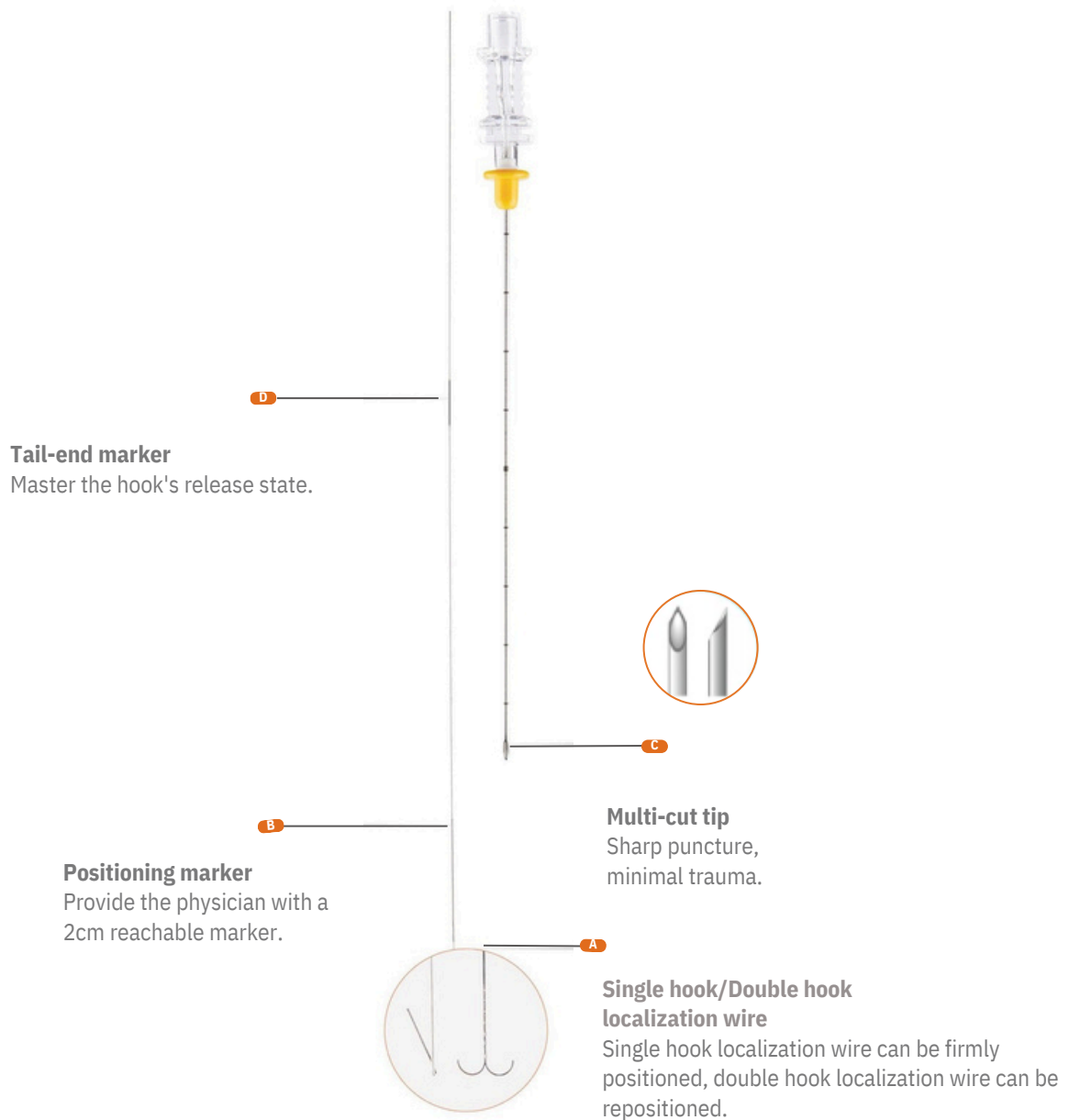
Suitable for percutaneous puncture biopsies of the breast, prostate, kidney, lung and liver.

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	--

Only for professionals, refer to instructions for contraindications or precautions.

# AC Anchor

## Disposable Pre-operative Localization Needle








## Operational Methods of AC Anchor Pre-Operative Localization Needle

**1. Puncture** Under imaging guidance, the localization needle is punctured into the lesion area, reaching the central part of the tissue. If the lesion tissue is hard, it is necessary to penetrate the lesion tissue.

**2. Localization needle release** One hand fixes the localization wire, while the other hand withdraws the needle handle. When the needle handle is retracted to completely cover the tail-end marker, it indicates that the hook is in the release state

### ✓ Application Scope/Specification

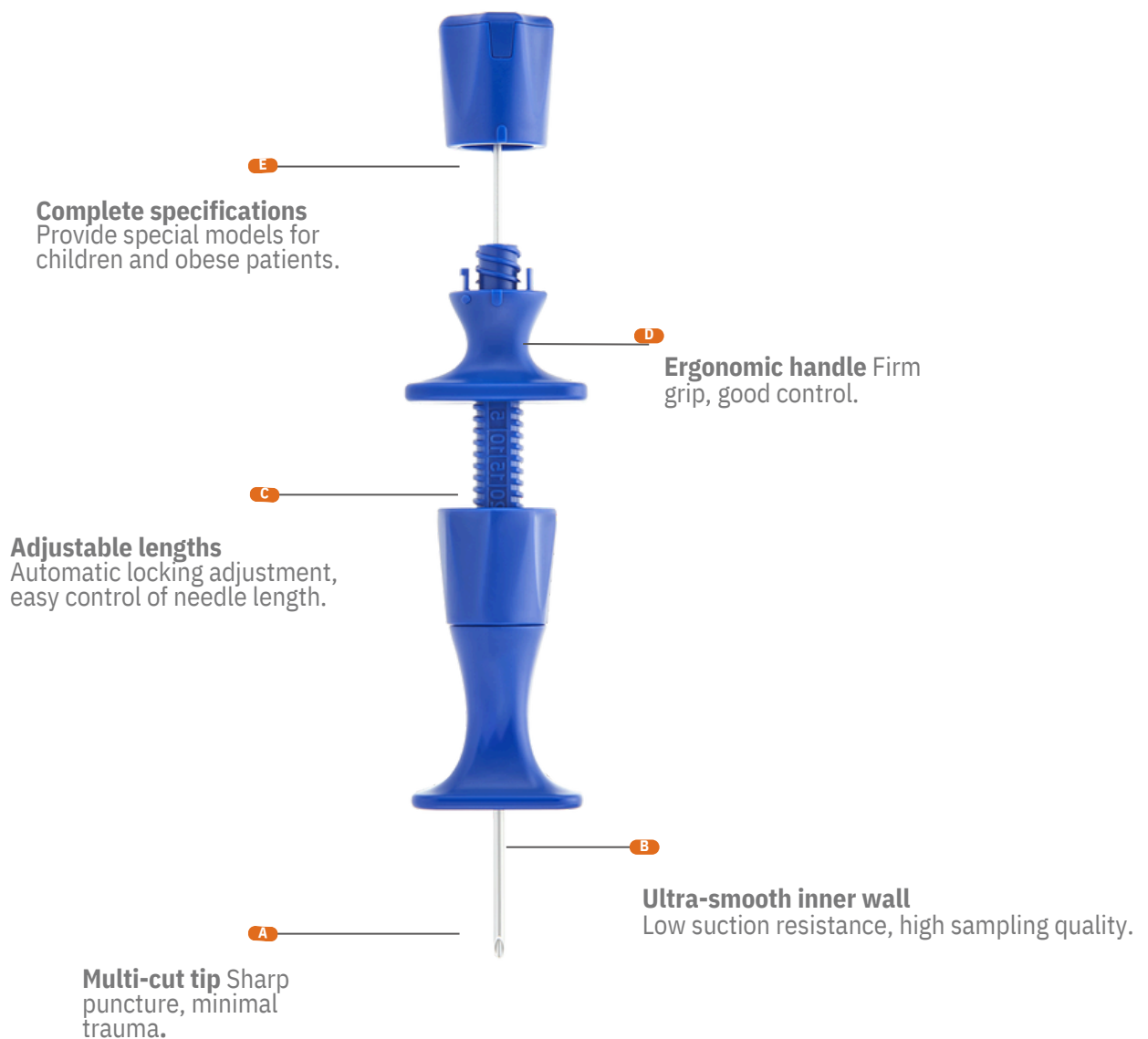
Pre-operative localization for breast biopsy, lung biopsy.

AC Anchor 1	Specification	Cannula length
18G 	B-L701807	07cm
	B-L701810	10cm
20G 	B-L702007	07cm
	B-L702010	10cm
	B-L702015	15cm
21G 	B-L702107	07cm
AC Anchor 2	Specification	Cannula length
18G 	B-L721810	07cm
20G 	B-L722007	10cm
	B-L722010	10cm

Only for professionals, refer to instructions for contraindications or precautions.

# AC 70

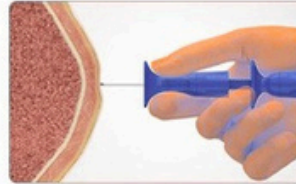
## Disposable Bone Marrow Aspiration Needle



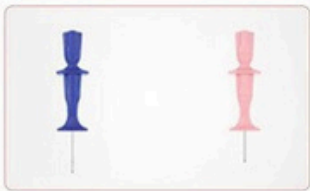
## ✓ Operational Methods of AC 70 Disposable Bone Marrow Aspiration Needle



**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.



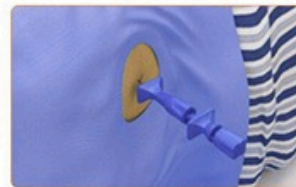
**2. Choose the right models** Adults AC15/04, AC16/04, children AC18/03



**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

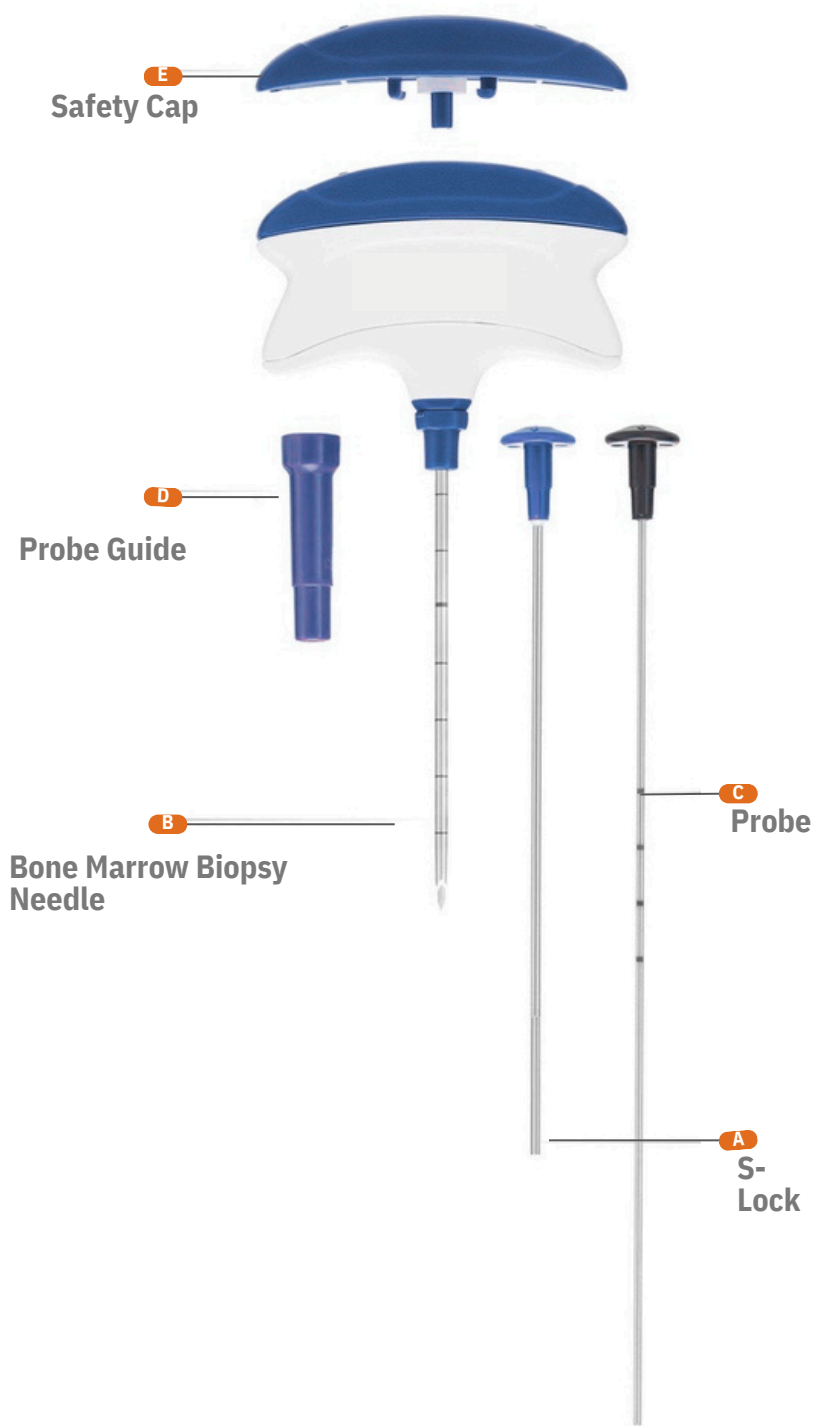
Bone marrow biopsy (Cytology)

Specifications (Unit: G)	Product Specifications	Regular length of needle tube	Minimum needle length	Maximum needle length
15G 	AC 15/03	3cm	0.8cm	4.5cm
	AC 15/04	4cm	2.3cm	6.0cm
16G 	AC 16/03	3cm	0.8cm	4.5cm
	AC 16/04	4cm	2.3cm	6.0cm
18G 	AC 18/03	3cm	0.8cm	4.5cm

Registration certificate name and model: Biopsy needle (AC xx/yy)

# AC 2

## Disposable Bone Marrow Biopsy Needle



## ✓ Operational Methods of AC 2 Disposable Bone Marrow Aspiration Needle



### 1. Pre-operative preparation

Choose a suitable puncture point and prepare the operation.



### 4. Change the safety 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.



### 2. Choose the right models

BNMA/CB-1-2.4(13G)/70 for children, other models for adults



### 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.



### 3. Adjust the length of needle

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



### 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.

## ✓ Application Scope/Specification

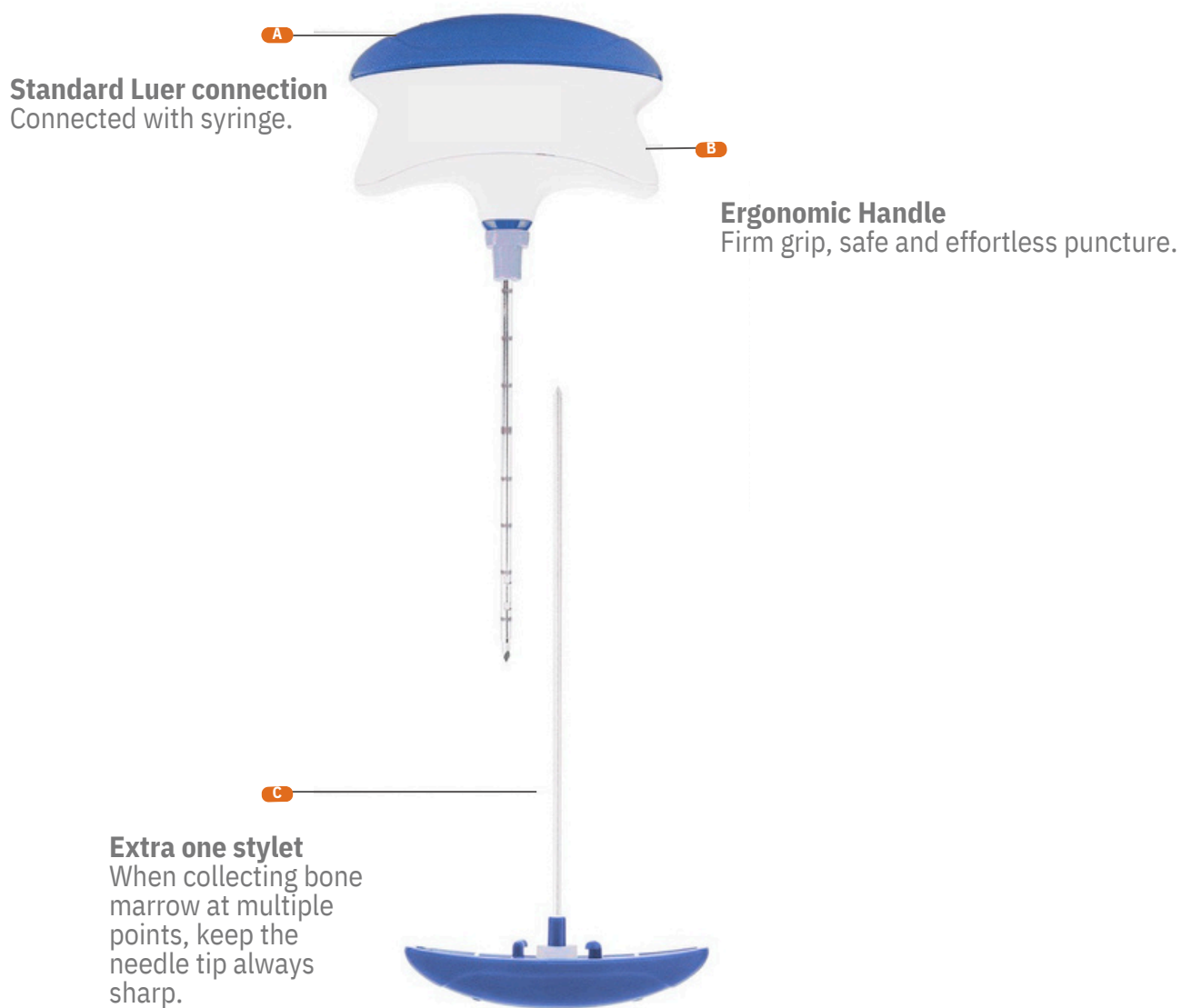
Bone marrow biopsy (Hystology).

Gauge	Length 7cm	Length 10cm	Length 15cm
7 G <span style="color: yellow;">■</span>	--	B-B520710	B-B520715
8 G <span style="color: green;">■</span>	--	B-B520810	B-B520815
9 G <span style="color: purple;">■</span>	--	B-B520910	B-B520915
11G <span style="color: lightblue;">□</span>	B-B521107	B-B521110	B-B521115
13G <span style="color: brown;">■</span>	B-B521307	B-B521310	B-B521315

Only for professionals, refer to instructions for contraindications or precautions.

# AC 11

## Disposable Bone Marrow Transplantation Needle



## ✓ Technical Advantages of AC 11



**The unique design of 5 side holes for collecting bone marrow (6 holes in total)**

Simultaneous multi-directional, multi-level high-quality marrow extraction. Effectively reduces the number of punctures and shortens the time for bone marrow collection. Simplifies the clinical operation process and reduces patient pain.

## ✓ Application Scope/Specification

Bone marrow hematopoietic stem cell transplantation.

Gauge	Specification	Cannula Length
11G <input type="checkbox"/>	B-B511109	09cm
	B-B511113	13cm
13G <input checked="" type="checkbox"/>	B-B511307	07cm
	B-B511311	11cm
15G <input checked="" type="checkbox"/>	B-B511507	07cm
	B-B511511	11cm

# AC 10

Disposable manual Bone marrow aspiration  
needle (Porous Type)



1 Double tip configuration, more convenient for multi-point sampling

2 Porous end design, more comprehensive three-dimensional sampling

## ✓ Operational Methods

- 1. Preparation:** The patient is positioned (lying on their side or stomach) and the area is cleaned and numbed with a local anesthetic.
- 2. Needle Insertion:** A small incision is made, and the needle is carefully inserted into the bone.
- 3. Aspiration:** A syringe is attached to the needle, and the bone marrow liquid is withdrawn.
- 4. Sample Collection:** The sample is then removed from the needle.
- 5. Closure:** Pressure is applied to the site, and a bandage is placed to promote healing and prevent infection.

## ✓ Application Scope/Specification

Investigate lumps or masses.

Gauge	Model	Length(mm)
11G	1105	50
	1107	70
	1110	100
	1115	150
13G	1305	50
	1307	70
	1310	100
	1315	150

# AC 22

Disposable manual bone biopsy needle ( Disconnecter Type )

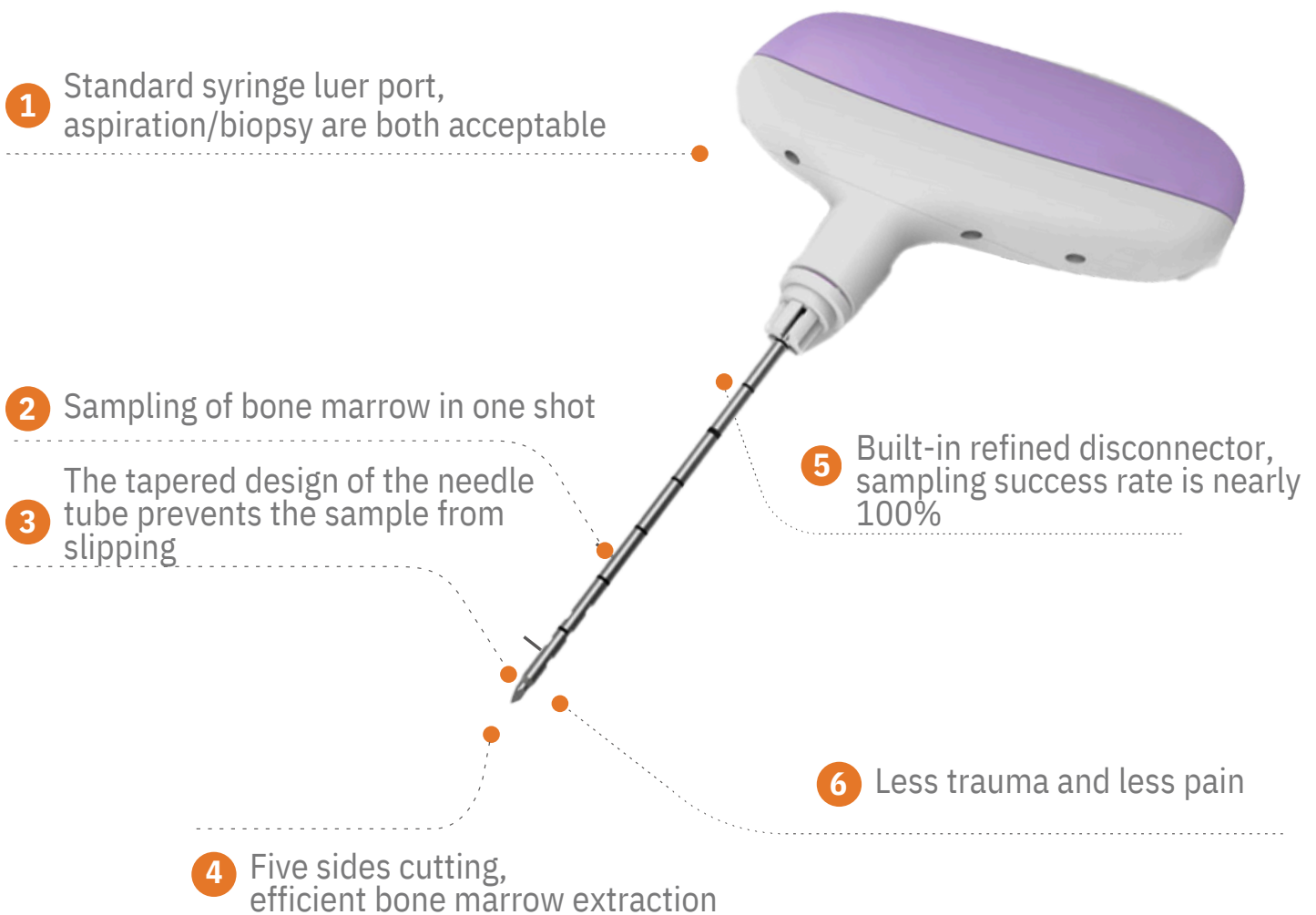


- 1 External cutter, easy to cut bone tissue
- 2 Standard syringe luer port, aspiration/biopsy are both acceptable
- 3 Equipped with a sampler for easy sample removal
- 4 Cutting-edge ve-sided cutting, efficient and labor-saving extraction of bone marrow
- 5 The tapered design of the needle tube prevents the sample from slipping

Gauge	Model	Lenght(mm)
8G	0805	50
	0807	70
	0810	100
	0815	150
9G	0905	50
	0907	70
	0910	100
	0915	150
11G	1105	50
	1107	70
	1110	100
	1115	150
13G	1305	50
	1307	70
	1310	100
		150

# AC 3

Disposable manual bone biopsy needle (built-in disconnecter)



Gauge	Model	Lenght(mm)
8G	0805	50
	0807	70
	0810	100
	0815	150
9G	0905	50
	0907	70
	0910	100
	0915	150
11G	1105	50
	1107	70
	1110	100
	1115	150
13G	1305	50
	1307	70
	1309	90
	1310	100
	1315	150

## HYPODERMIC SYRINGES



Disposable Syringe



RUP/Auto Disable Syringe



Insulin Syringe



ENFit/NRFit Syringe



Oral Feeding Syringe



Catheter Tip Syringe

## HYPODERMIC NEEDLE



Disposable Needle



Huber Needle



RF Needle



Safety Needle



Reusable Hypodermic Needle



Blunt Needle

## INTRAVENOUS CANNULA



Safety IV Cannula



Safety Scalp Vein Set



With Wings & With Port



With Small Wings & Without Injection Port



Without Wings & With Injection Port

## TRANSFUSION SETS



Measured Volume Set



3 Way Stop Cock



Micro Drip Set



Infusion Set



Scalp Vein Set



Blood Transfusion Set

## RESPIRATORY CARE



Nebuliser Mask



High Concentration Mask



Safety Blood Lancets



Nasal Cannula



Oxygen Mask

## ANESTHESIA KIT



Spinal Anesthesia Needle



Epidural Needle



Epidural Mini Kit

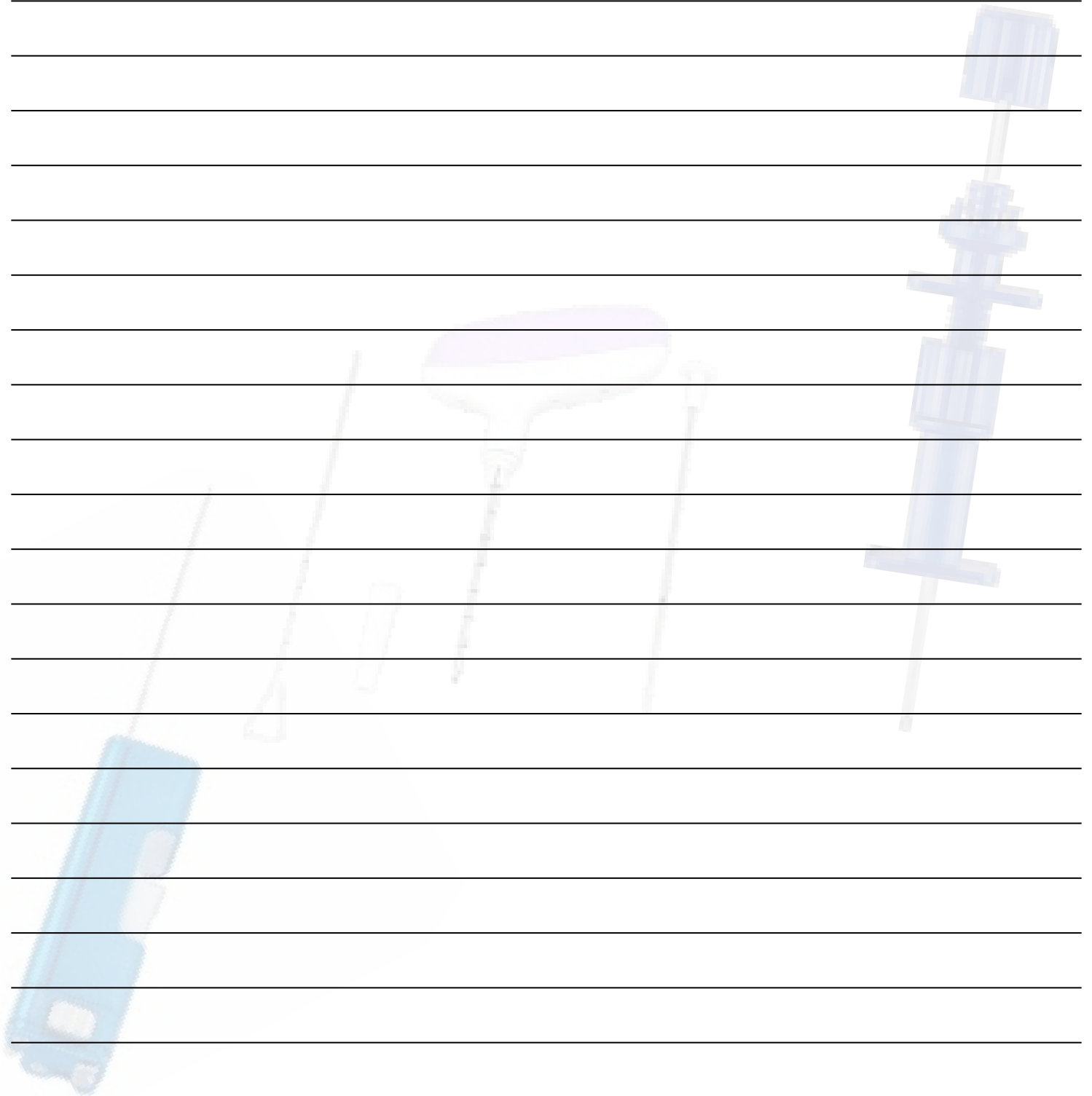


Combined Spinal  
Epidural Kit



Full Tray Epidural Kit

## NOTE



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