



**Shanghai Kindly(KDL) Group**  
**Nanchang Kindly Medical Technology Co.,Ltd.**

Add: F/7,Tower A,No.77 North Aixihu Road, Nanchang High-Tec Industry Development  
Zone, Nanchang, Jiangxi. China

Post Code: 330096

Tel: +86-0791-86861216

Mob: +86-13922143599

Web: [www.kdlnc.com](http://www.kdlnc.com)

E-mail: [Melvin.lu@kdlnc.com](mailto:Melvin.lu@kdlnc.com)

**Rev . : 20191030**



**Medical Puncture Needle**

**SHANGHAI KINDLY(KDL) GROUP**  
**NANCHANG KINDLY MEDICAL TECHNOLOGY CO.,LTD.**



# Company Introduction

Established in 2006 as a subsidiary of Kindly(KDL) Group, Nanchang Kindly(KDL) Medical Technology Co.,Ltd was initially formed as one of the manufacturing bases of Kindly(KDL) Group syringe product line. With the rapid business growth over a decade years, Nanchang KDL is now becoming the Central China Base (CCB) of Kindly (KDL) Group for domestic and international markets of all KDL products lines.

Kindly (KDL) Group, as a SSE listed company (stock code: 603987), is now one of the top medical consumables companies in China. KDL's products cover the following range: medical puncture devices, medical high polymer devices, intervention devices, medical package, etc. We are now serving customers from over 50 countries and regions.

# Contents

## Medical Needle

Cosmetic Needle	01/02
Irrigation Needle	03/04
Bone Marrow Biopsy Needle	05/06
Huber Needle	07/08
Seldinger Needle	09/10
Chiba Needle	11/12
Anaesthesia Needles	13
Hair Implant Device	14

## The Needle Tube

The Needle Tube	15
Biopsy Needle Tube	16
Veress Needle Tube	17
Seldinger Needle Tube	18
Gradient Diameter Needle	19
Bone Marrow Biopsy	20
Blind Tip Needle Tube	21
Blunt Tip Needle Tube	22
Special Needle Tube	23/24





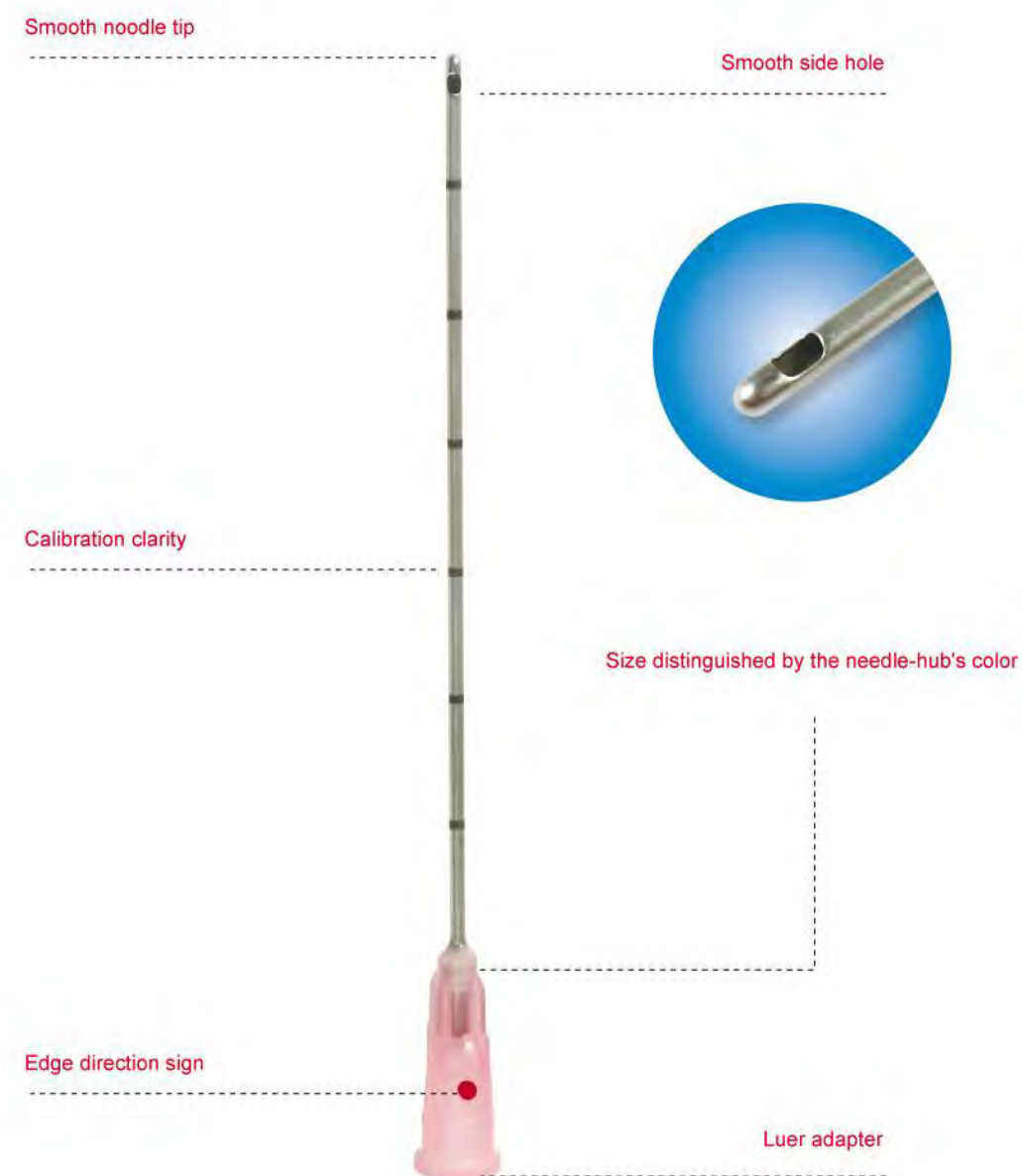
# Cosmetic Needle

## Structure and composition:

The cosmetic needle consist of needle hub, needle tube Protective cap.

## Material:

PP,SUS304 Stainless Steel Cannula,Silicone oil.



## Intended use:

The Cosmetic Needles is used for special injection tasks such as injecting filling material in Plastic surgery.



Specifications	
1.2×70 TW	0.5×50 TW
0.7×70 TW	0.5×40 TW
0.7×50 TW	0.4×40 TW
0.7×40 TW	0.3×25 RW
0.6×50 TW	0.25×25 RW

**Remark:** The type can make as clients' request.

# Irrigation Needle

## Structure and composition:

The Irrigation needle consist of needle hub, needle tube Protective cap.

## Material:

PP, SUS304 Stainless Steel Cannula,Silicone oil.



**Remark:** The type can make as clients' request.

## Intended use:

The irrigation Needle is used for irrigation in dentistry and ophthalmology.



## Specifications:

According to the shape of the needle tip, it is divided into three types: flat head, pointed head and round head: according to whether the needle tube is bent, it is divided into straight shape and curved shape. According to the nominal diameter of the needle tube: 14G~30G.





# Bone Marrow Biopsy Needle

## Structure and composition:

The Bone marrow biopsy needle consist of needle hub, needle tube, lining core, handle and Protec tive cap.

## Material:

ABS,PP,PC, SUS304 Stainless Steel Cannula,Silicone oil

## Intended use:

The Bone marrow biopsy needle is used for bone marrow aspiration.

Digital scale can provide accurate puncture depth.

### Multiple edge

The edge is strong and sharp, that allows a quick and less invasive penetration into the cortical

Special trocar needle and sharp tubing ensure minimal invasion, 5 side holes at front end of tubing,multi-way collect bonemarrow, more efficient and less pain.

The handle includes a sharpened luer-lock which gives a safer Attachment to the syringe. Aspiration can be performed at any Step of the procedure.

Pick up needle is provided with a rotation coupling security system which limits the risk of movement of the stylet during the insertion.

Provide one more needle, ensure sharpness and less pain when multi-point invasion

## Specification

SIZE		LENGTH			
OD(mm)	GAUGE	70 2 3/4"	90 3 1/2"	110 4 1/4"	130 5"
1.8	15G	✓		✓	
2.5	13G	✓		✓	✓
3.0	11G		✓		

Remark: normal size in above table, we can also make special aize as clients' request.

**Remark:** The type can make as clients' request.



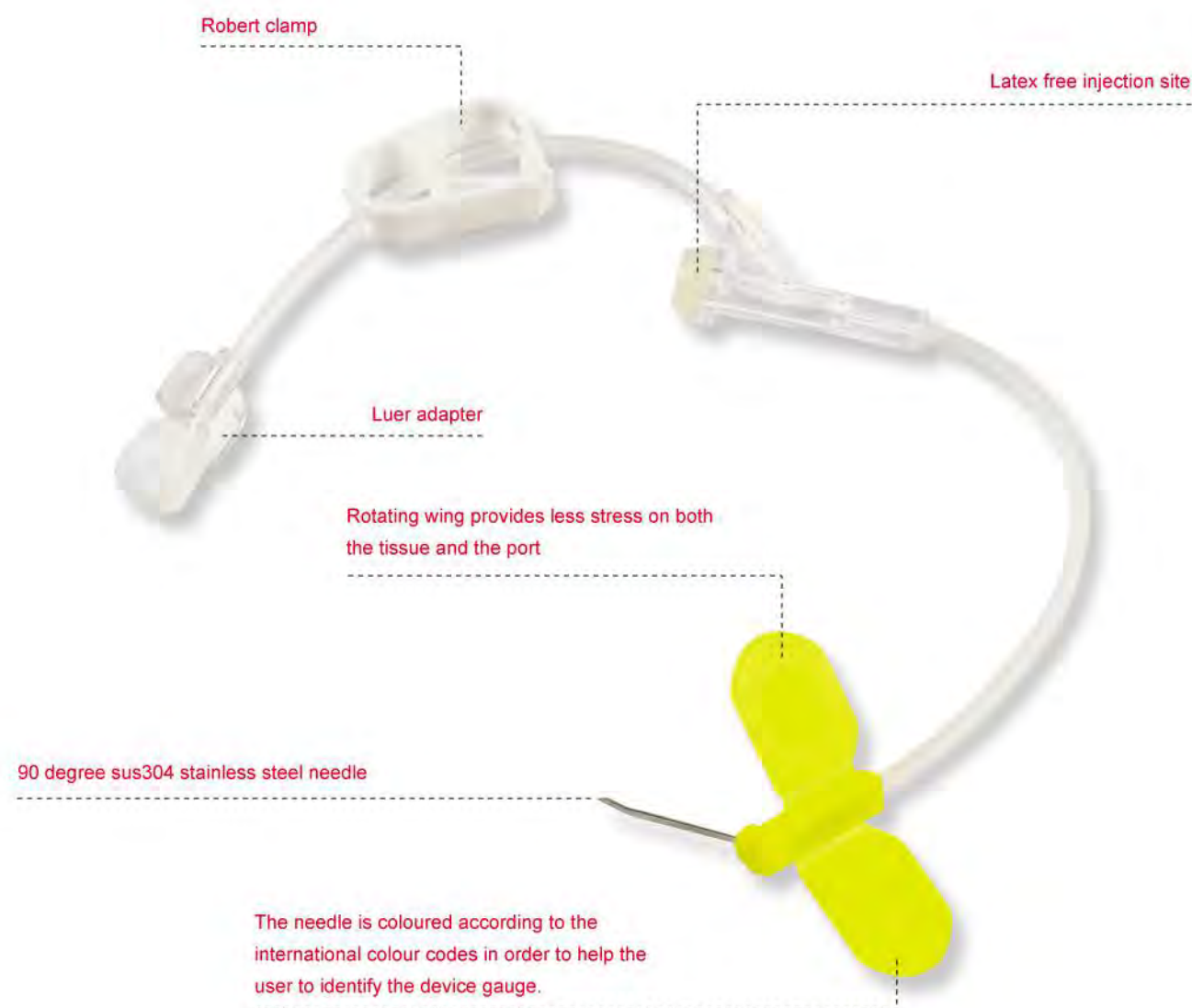
# Huber Needle

## Structure and composition:

The huber needles are assembled by protective cap, needle hub, needle tube, tubing, injection site, robert clamp and other parts. All materials meet medical requirement, sterilized by ETO, pyrogen-free.

## Material:

PC, PP, PVC, SUS304 Stainless Steel Cannula, Silicone oil



**Remark:** The type can make as clients' request.

## Intended use:

The huber needle is intended to be used to feed medicine to the device implanted in patient hypoderm.

## Detailed specifications

SIZE		COLOR COLOR & CODE	LENGTH								ID		Bevel angle	
OD (mm)	GAUGE		1/3"	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"	2"	RW	TW	Long bevel	Short bevel
0.70	22G	black												
0.80	21G	green												
0.90	20G	yellow												
1.10	19G	cream												

Remark: normal size in above table, we can also make special size as clients' request.



## Seldinger Needle

### Structure and composition:

The seldinger needle consist of needle hub, needle tube Protective cap. All materials meet medical require ment, sterilized by ETO, pyrogen-free.

### Material:

PC,PP, SUS304 Stainless Steel Cannula,Silicone oil



### Intended use:

The seldinger needle is used to penetrate into artery vas at the beginning of the intervention operation, and then introduce the guidewire into the vas.

### Detailed specifications

Specifications	Length
14G ~25G	90mm、150mm、200mm



**Remark:** The type can make as clients' request.



## Chiba Needle

### Structure and composition:

The chiba needle consist of needle hub, needle tube Protective cap. All materials meet medical require ment, sterilized by ETO, pyrogen-free.

### Material:

PC,PP, SUS304 Stainless Steel Cannula,Silicone oil

Sharper tip design for easy puncture operation

The internal echogenic marker on the tip enables a correct placement of the needle and its constant visualization under ultrasound guidance.

Centimeter markings on the cannula surface enhance an easy determination of the insertion depth with the maximum safety for the patient.



The needle is coloured according to the international colour codes in order to help the user to identify the device gauge.

**Remark:** The type can make as clients' request.

### Intended use:

The Chiba needle iis used to inject drugs, necessary tools for lower guide wire and take liquid cell tissue fluid.

### Detailed specifications

Specifications	Length
18G	90mm 、 150mm、 200mm
20G	90mm 、 150mm、 200mm
22G	90mm 、 150mm、 200mm





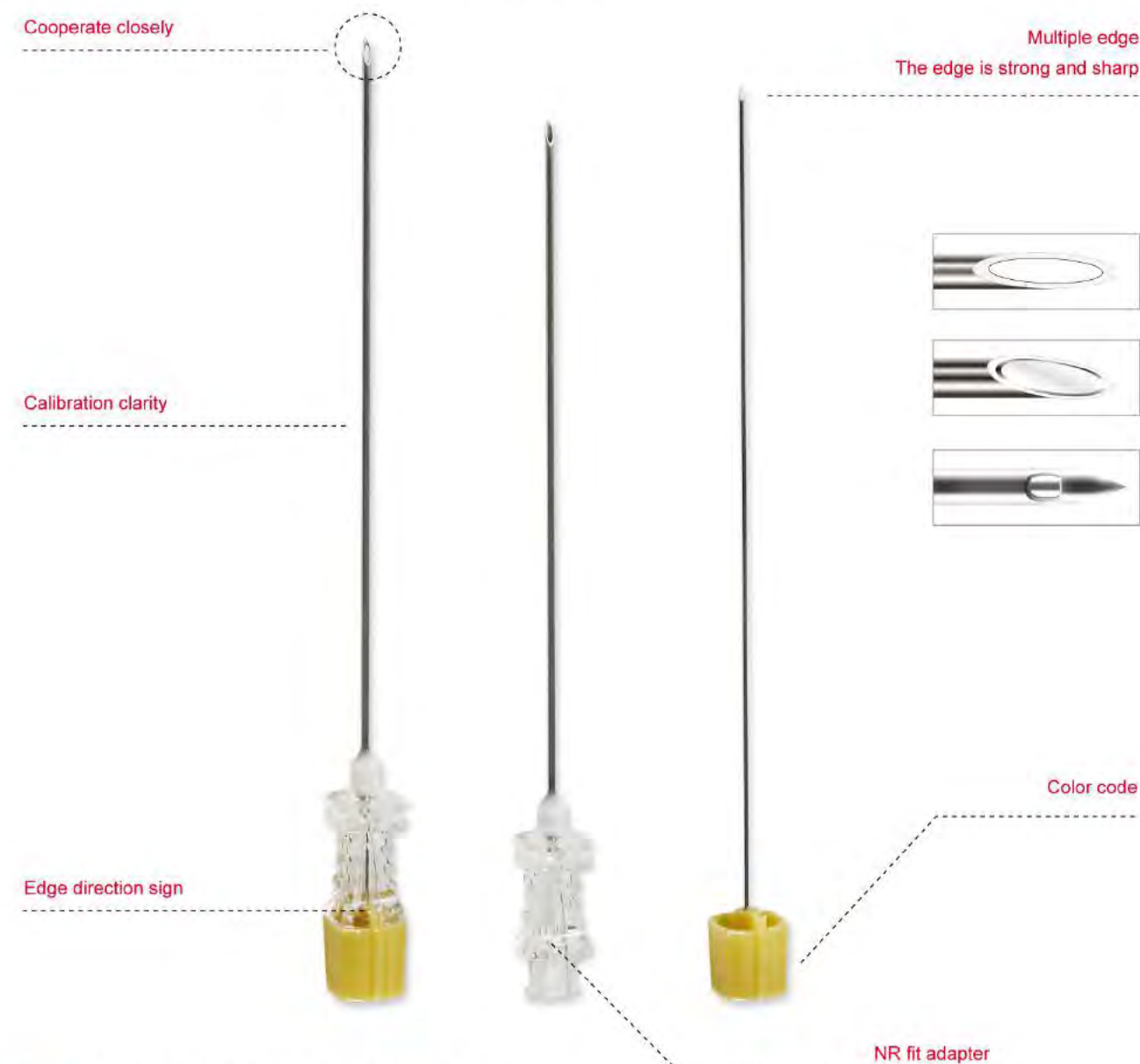
## Anaesthesia Needles

### Structure and composition:

The Anaesthesia needles consist of needle hub, needle tube (out), needle tube (inner), protective cap. Major categories: Spinal anesthesia needles, Epidural anesthesia needles, Combined anaesthesia needles.

### Material:

PP, PC, ABS, SUS304 Stainless Steel Cannula, Silicone oil.



**Remark:** The type can make as clients' request.

## Hair Implant Device

### Structure and composition:

The Hair implant needle consist of needle hub, needle tube Protective cap. All materials meet medical requirement, sterilized by ETO, pyrogen-free.

### Material:

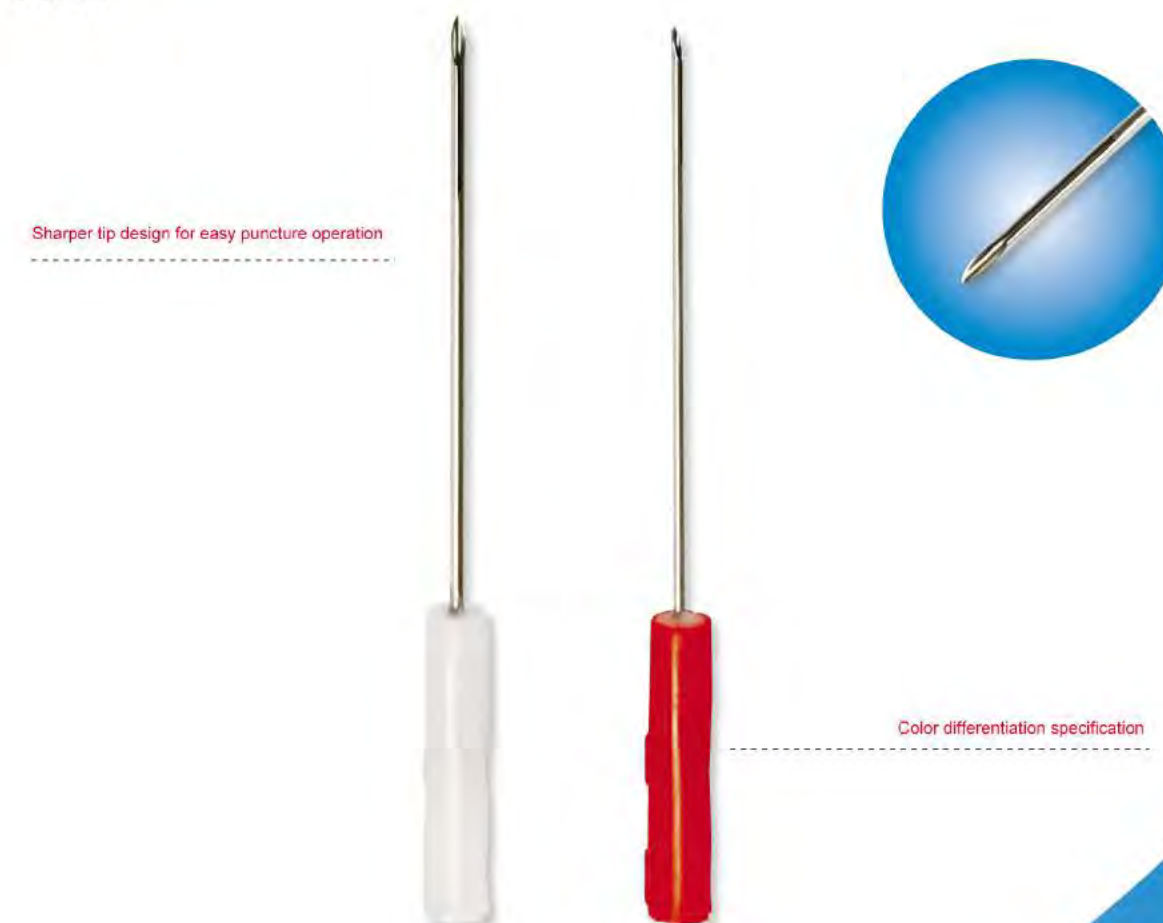
PP, SUS304 Stainless Steel Cannula, Silicone oil

### Intended use:

The Hair implant needle is used for single hair follicle transplantation. The hair follicle is directly inserted into the skin for implantation.

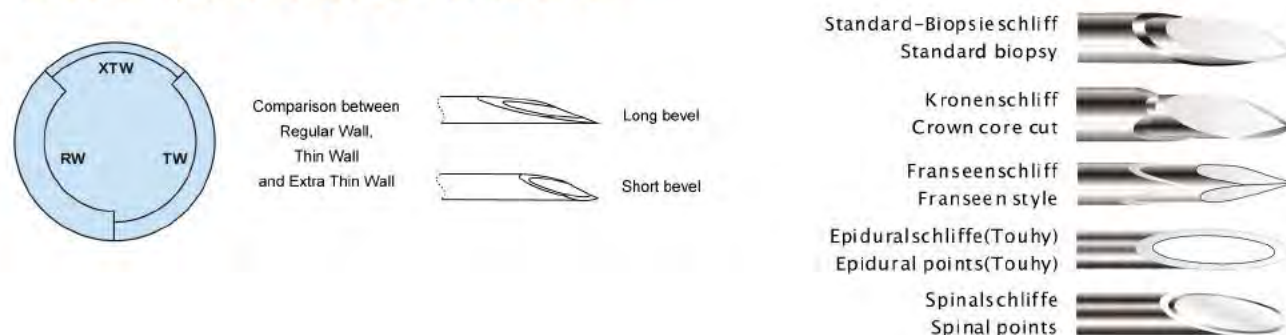
### Specifications:

19G, 20G, 21G





## The Needle Tube



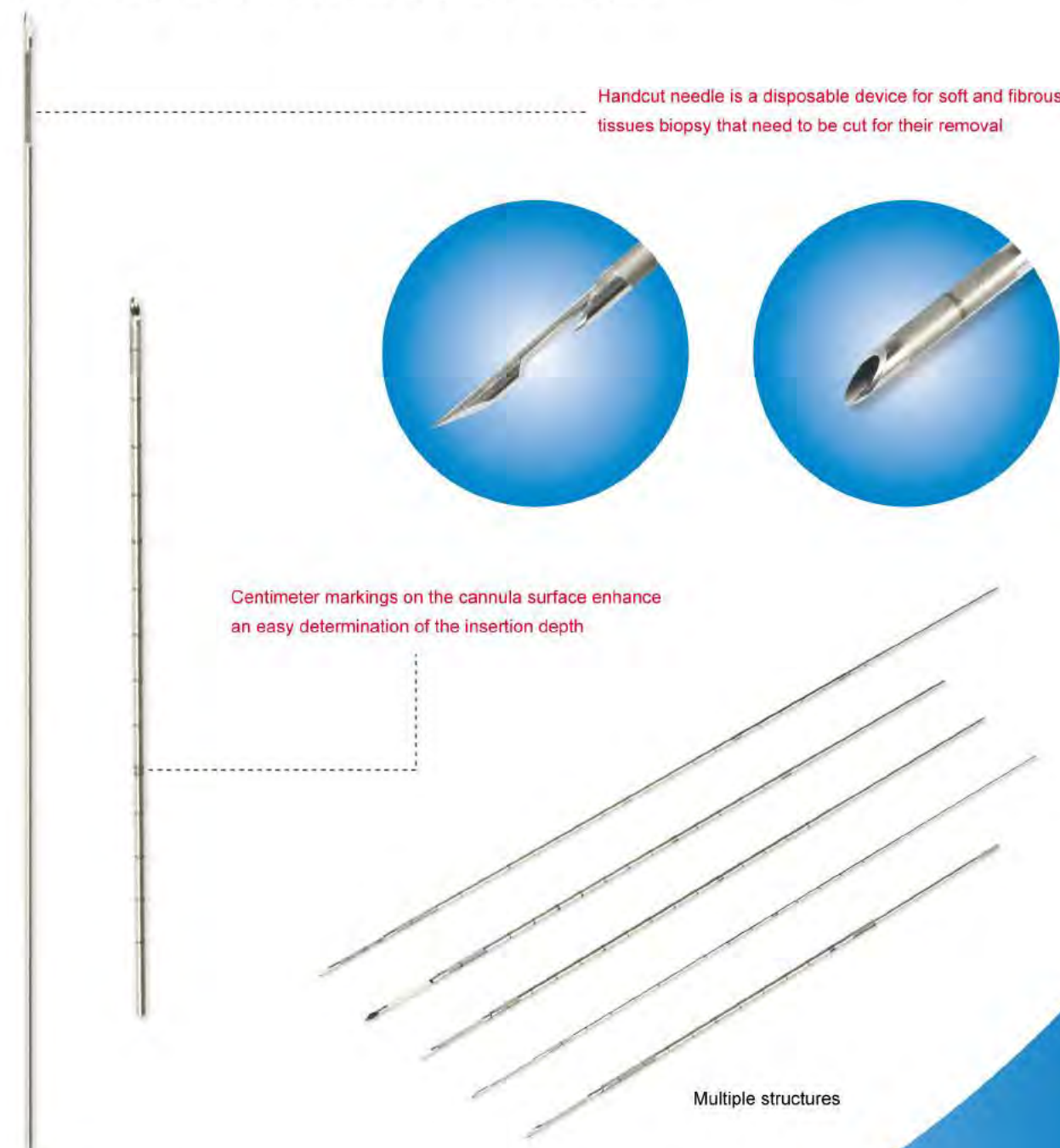
Shanghai Kindly Enterprise Development Group Co., Ltd. The company specializes in the production of stainless steel capillary and special-shaped puncture needles. It has complete sets of special equipment and mature production process from stainless steel welded pipe to special-shaped puncture needle forming. Stainless steel tube specification range: outer diameter 0.3mm-4.0mm; tube wall 0.06-0.35mm, the production of stainless steel tube can reach the inner and outer tube wall light shell, the products are widely used in medical electronics and other fields. The company has a number of technical backbones who are good at making special-shaped puncture needles, and can customize a variety of special-shaped needles according to customers' special requirements.

Size		Outer diameter		Inner diameter		
GAUGE	Nominal	min	max	Regular wall	Thin wall	Extra thin wall
				min	min	min
30	0.30	0.298	0.320	0.133	0.165	
29	0.33	0.324	0.351	0.133	0.190	
28	0.36	0.349	0.370	0.133	0.190	
27	0.40	0.400	0.420	0.184	0.241	
26	0.45	0.440	0.470	0.232	0.292	
25	0.50	0.500	0.530	0.232	0.292	
24	0.55	0.550	0.580	0.280	0.343	
23	0.60	0.600	0.650	0.317	0.370	0.460
22	0.70	0.698	0.730	0.390	0.440	0.522
21	0.80	0.800	0.830	0.490	0.547	0.610
20	0.90	0.860	0.920	0.560	0.635	0.687
19	1.10	1.030	1.100	0.648	0.750	0.850
18	1.20	1.200	1.300	0.790	0.910	1.041
17	1.40	1.400	1.510	0.950	1.156	1.244
16	1.60	1.600	1.690	1.100	1.283	1.390
15	1.80	1.750	1.900	1.300	1.460	1.560
14	2.10	1.950	2.150	1.500	1.600	1.727
13	2.40	2.300	2.500	1.700	1.956	
12	2.70	2.650	2.850	1.950	2.235	
11	3.00	2.950	3.150	2.200	2.464	
10	3.40	3.300	3.500	2.500	2.819	

## Biopsy Needle Tube

Use for the production of biopsy needle, it can be customized according to the requirements of customers.

It is made of high-quality steel, with sharp cutting needle, high rigidity, good coordination, accurate and complete sampling, and clear reflection imaging under B-ultrasound.

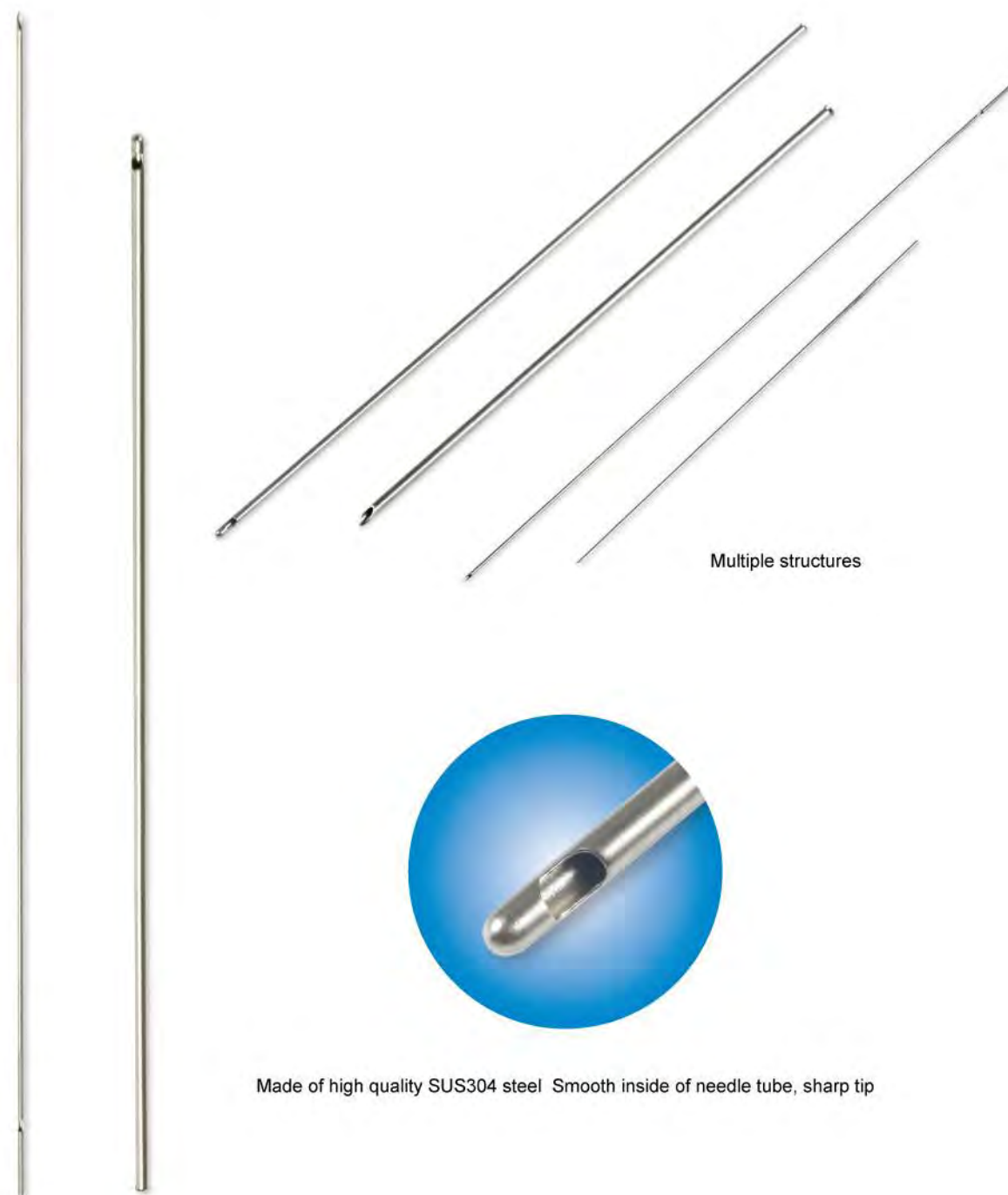


**Remark:** The type can make as clients' request.



## Veress Needle Tube

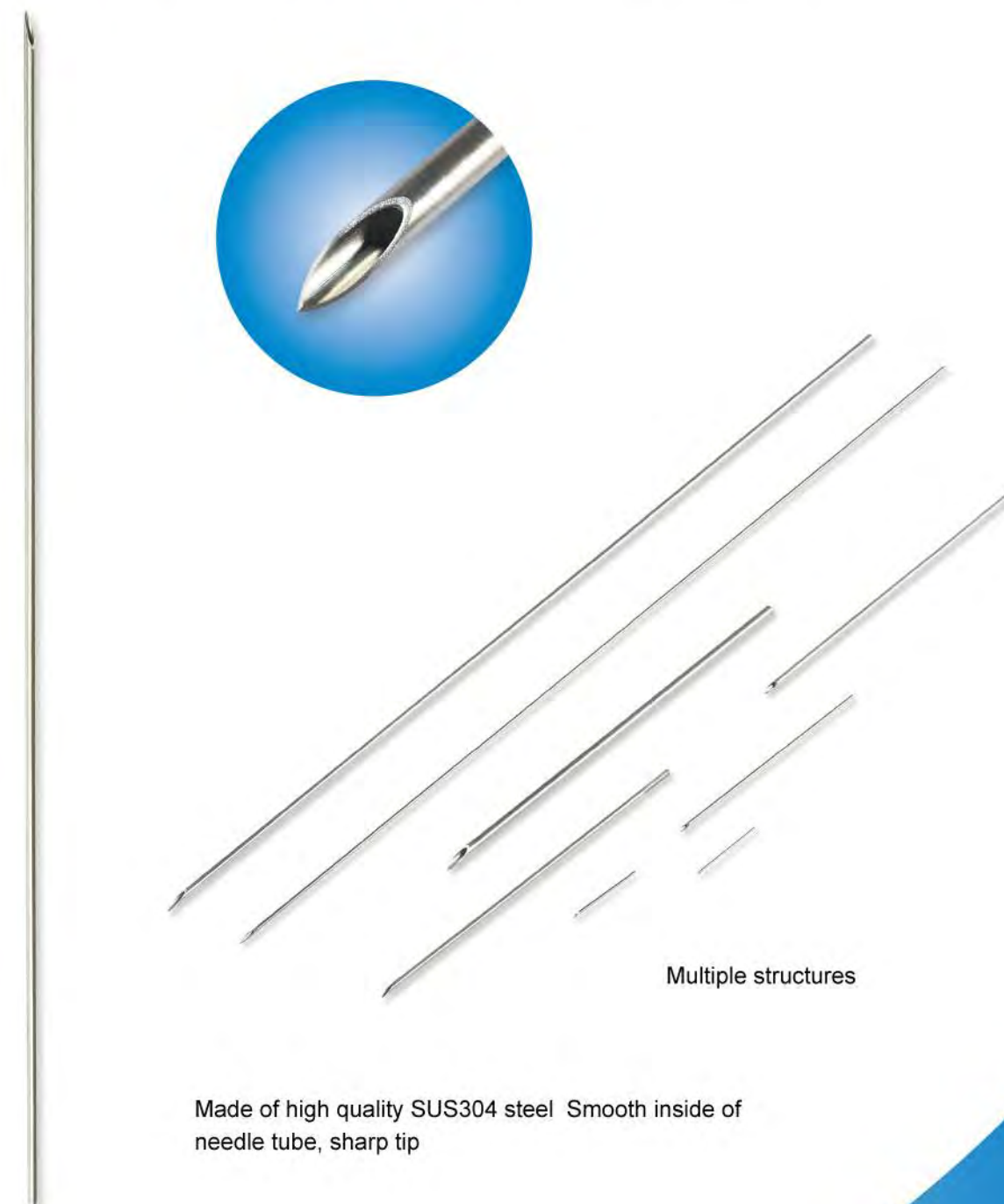
For veress needle production, can be customized according to customer requirements.



**Remark:** The type can make as clients' request.

## Seldinger Needle Tube

For seldinger needle production, can be customized according to customer requirements.

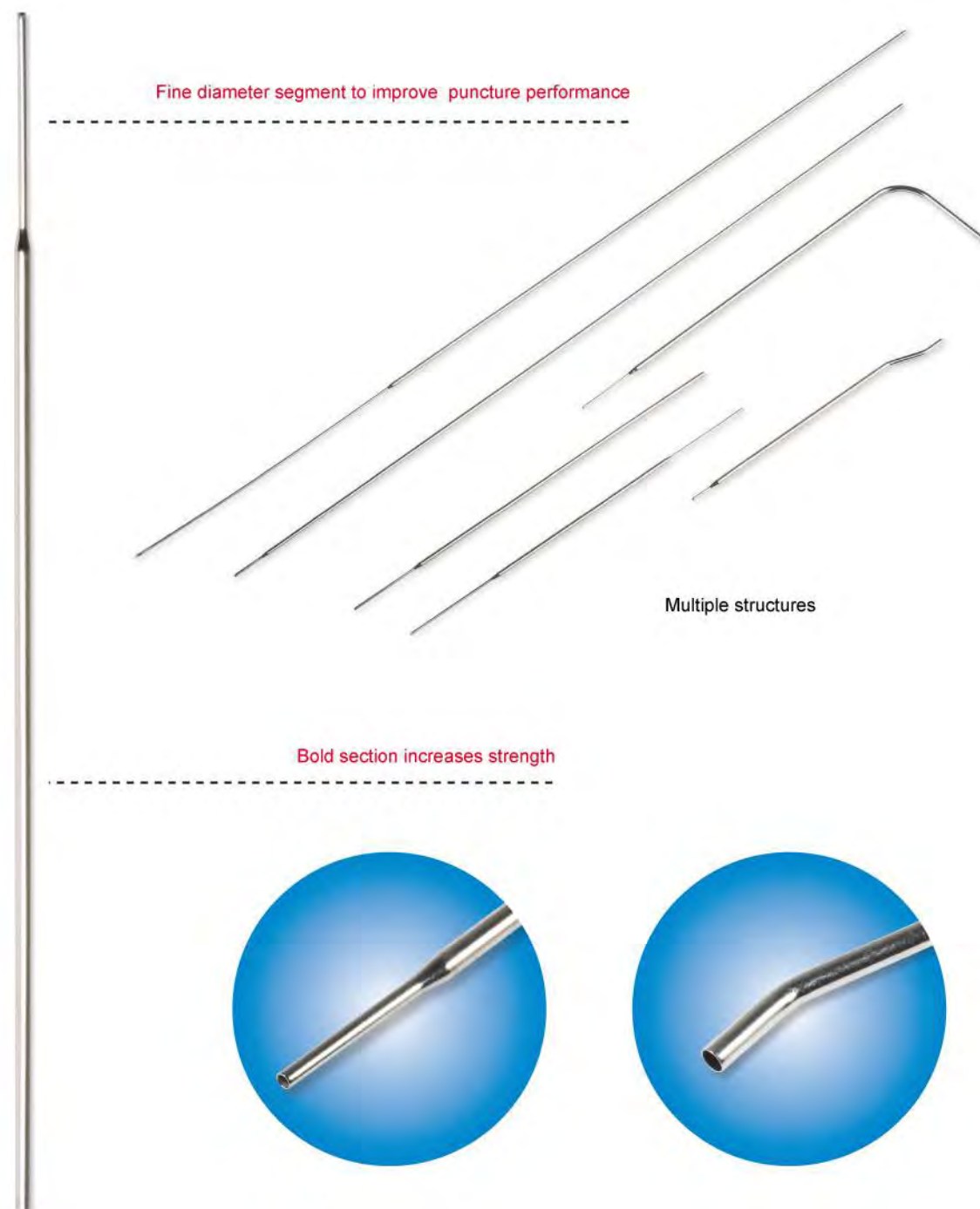


**Remark:** The type can make as clients' request.



## Gradient Diameter Needle

Gradient Diameter needle tube use for Ovum Aspiration Needle production



**Remark:** The type can make as clients' request.

## Bone Marrow Biopsy

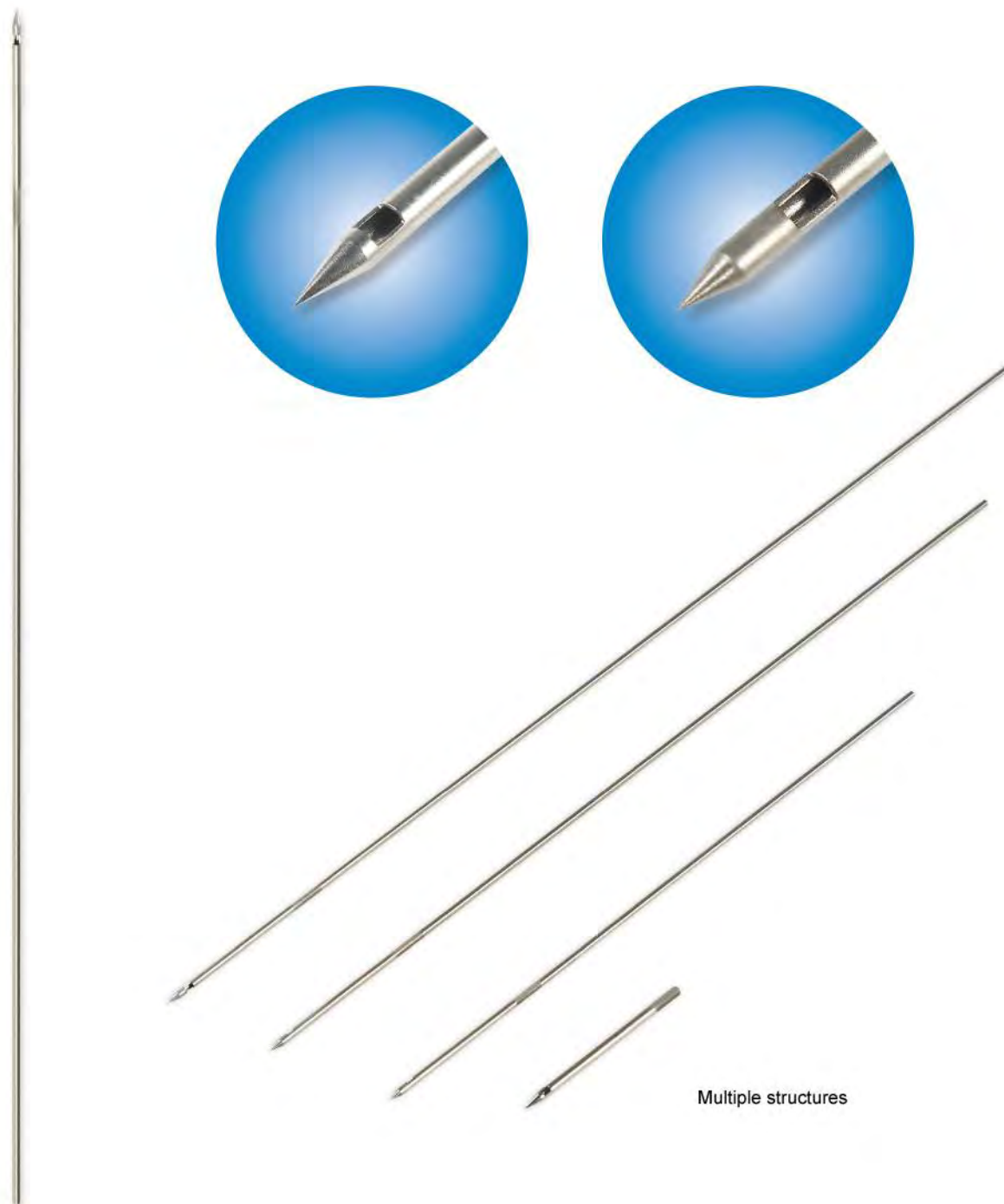
Use for the Bone marrow biopsy needle production, It is made of high-quality steel, with sharp cutting needle, high rigidity, good coordination.





## Blind Tip Needle Tube

Mainly used in the production of exhaust needle



**Remark:** The type can make as clients' request.

## Blunt Tip Needle Tube

Mainly used in the production of the syringe that can through the guide wire

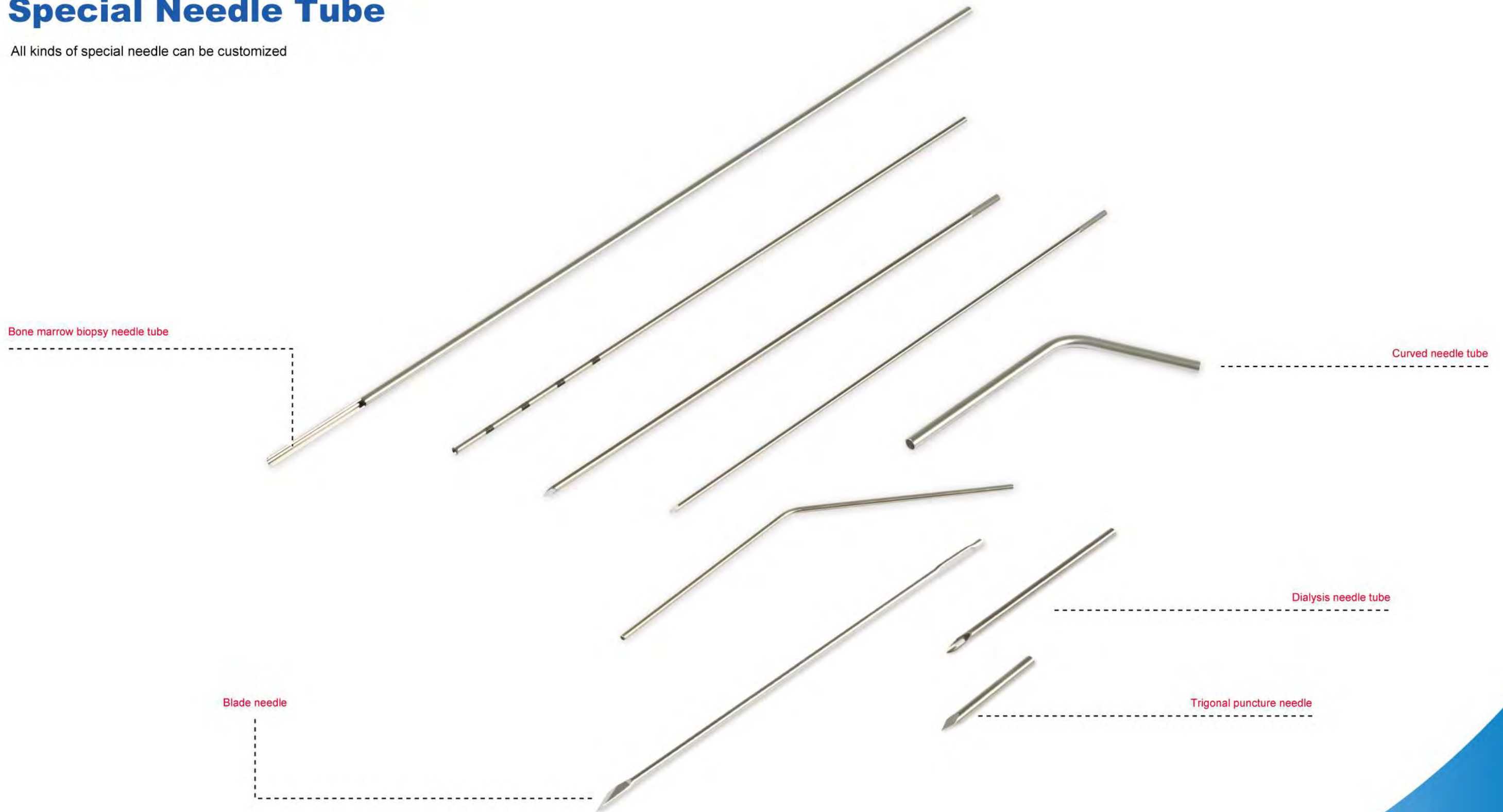
There is no burr in the hole, and the inner hole is smooth.





## Special Needle Tube

All kinds of special needle can be customized



**Remark:** The type can make as clients' request.