

KDL PRODUCT GUIDE

















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
E-mail: Melvin.lu@kdlnc.com

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Company Introduction

Shanghai Kindly Enterprise Development Group Co., Ltd (hereafter referred to as KDL) now administer 12 companies as Shanghai Kindly Enterprise Development Group Medical Instruments Co., Ltd, Shanghai Kindly Enterprise Development Group Pharmaceutical Co., Ltd, Shanghai Kindly Medical Devices Automation Research Institute, Shanghai Kindly Tube Co., Ltd, Shanghai Kindly Teshima CO., Ltd, Shanghai Kindly International Trade Co., Ltd, Zhejiang Kindly Medical Devices Co., Ltd, Wenzhou Kindly Medical Devices Co., Ltd, Zhuhai Kindly Medical Devices Co., Ltd, Guangzhou Kindly Medical Devices Co., Ltd and Nanchang Kindly Medical Devices Co., Ltd

As one of the biggest manufacturers for medical polymer product in China, based on he quality principle "To win universal confidence with KDL quality and reputation", KDL provides the customers from more than fifty countries worldwide with the advanced medical products and service in the fields of medical puncture devices, intervention devices, medical high polymer devices, medical package, medical supply chain and so on. For the six consecutive years, KDL has been classified as Top Hundred Private Enterprises and Sci-Tech Giant Business in Shanghai. The disposable medical high polymer devices produced by KDL have been named as High-quality Medical Device Products and Famous Brand products in Shanghai, as well as the Excellent Brand Product by national industry association.

KDL insists on adopting production combined with education and research as the technical innovation strategy, and has established beneficial cooperation with some famous national universities as the important support of company's technical development. KDL is classified as Shanghai High-tech Enterprise, Shanghai Torch Plans, Shanghai High-tech Achievement Transformation Project, Shanghai Innovation Enterprise, Shanghai Patent Invention Award etc.

In terms of industry position, KDL dose not only draw up four national standards for Disposable Syringes, Needles, Cannulas and Scalp Vein Sets, but also draft industry standards for Dental Needles, Blood Collection Needles and I.V Catheter. KDL's professional technicians act as the chairman of National Medical syringe (needle) Standardization Technical Committee and vice chairman of National Medical Infusion Set & Transfusion Set Standardization Technical Committee. KDL has also been nominated as the vice president of China Association for Medical Devices Industry (CAMDI) and the president of Medical Polymer Product Branch in CAMDI.



Mission Statement

It is our mission to be a dynamic and leading company excelling in improving the profitability and patient care of our customers by offering quality products and service at the best possible value.

Vision

Our objective is to promote KDL products to satisfy healthcare professionals domestic and overseas.

Quality Guideline

To win universal confidence with KDL quality and reputation.

Values

Regard customer's satisfaction and realizing employee's value as our most success.

All products and products specifications identified in the product catalogue are ased upon the information available to KDL at the time of publication.

KDL reserves the right to discontinue any of these products or to change any such specification without prior notice.









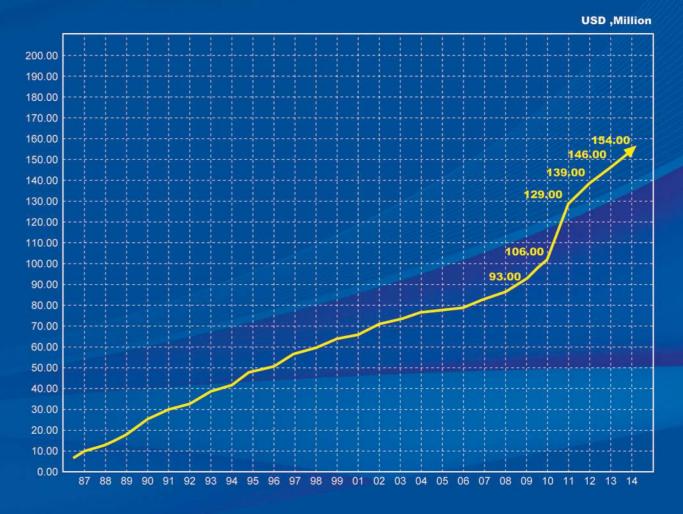








Historical Production Growth Chart



Turnout









Our Culture

- GST-Get Success Together
 Learn from GST
- Live with GST
- Lead to GST













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- Disposable Needes
- Safety Needles
- Scalp Vein Sets
- Safety Scalp Vein Sets
- ◆ Blood Collection(Multi-Sample)Needles
- Blood Collection Needle with Safety Dveice(V Type)
- Cosmetic Needles
- ◆ Vacuum Tube For Blood Collection
- Dental Needles
- Anaesthesia Needles
- I.V Catheter
- A.V Fistula Needles
- Huber Needles
- Vet Needles
- Insulin Pen Needles
- Irrigation Needles
- Biopsy Needles
- Alive Tissue Examination Needles
- Alcohol Needle
- Inducing Needle
- Bone Marrow Transplants Needles
- Blunt Filter Needle/Drawing up Filter Straw
- Special Needle
- The Needle Tub
- Stainless Steel Cannula





Disposable Needles

Brief description of the product

The Disposable Needes are assembled by hub, needle tube, protect cap. All materials used for the products meet medical requirement, sterilized by ETO, pyrogen-free.

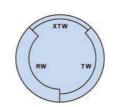
The Disposable Needes are used together with Syringes or Infusion/Transfusion Sets for medicine infusion and blood collection.

Characteristic

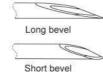
- High quality stainless steel
- Large ID, high flow
- Semi-transparent needle-hub
- Sharpness maximize patient comfort
- Color coded hub by size for clear recognition
- Individual and bulk packaging, sterile & non-sterile
- Custom special needle size per specification
- Packing: in bulk, in blister

Detailed specifications

SIZE		COLOR		LENGTH							11	D	BEVEL		
OD (mm)	GAUGE	COLOR &CODE	1/3	1/2	5/8	3/4	1	11/4	11/2	2	RW	TW		Long Short bevel bevel	
0.25	31G		Į,									1			01-101
0.30	30G	light yellow	i)												01-102
0.33	29G	Red													01-103
0.36	28G	blue-green													01-104
0.40	27G	Grey													01-105
0.45	26G	brown													01-106
0.50	25G	oran ge													01-107
0.55	24G	purple													01-108
0.60	23G														01-109
0.70	22G	black													01-110
0.80	21G	green													01-111
0.90	20G	yellow													01-112
1.10	19G	cream													01-113
1.20	18G	pink													01-114
1.60	16G	white													01-115
1.80	15G	Blue-grey													01-116
2.10	14G	Pale green													01-117
Rema	ark: norr	mal size in a	above	e tabl	e, we	cana	also r	nake	specia	al siz	e as c	lients	' reque	st.	



Comparison between Regular Wall, Thin Wall and Extra Thin Wall



Product Conformance

Conform to ISO 7864

In compliance with European Medical Device Directive 93/42/EEC(CE Class: IIa)







Quality Assurance

Manufacturing process is in compliance with ISO 13485 and ISO9001 Quality System.

Main material

PP, SUS304 Stainless Steel Cannula, Silicone oil



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Safety Needles

Brief description of the product

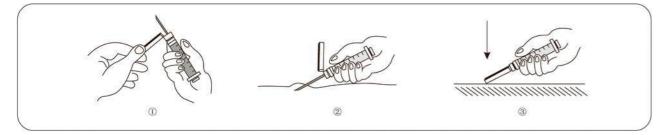
The Safety Needles are assembled by needle hub, protection arm, protection cap, needle tube. All materials used for the products meet medical requirement, sterilized by ETO, pyrogen-free.

The Safety Needles are used together with syringes or infusion (blood) device, applied to human skin, subcutaneous, intramuscular, intravenous, etc. for drug (blood) injection or blood extraction, avoid cross-infection effectively.

Characteristic

 The design of safe protector cap can shield the cannula after use, prevent needle point from stabbing nurse, patient or other people, which can effectively reduce infection.

Instruction for use



Product Conformance

Conform to ISO 7864 and ISO 23908
In compliance with European Medical Device Directive 93/42/EEC(CE Class: IIa)

Quality Assurance

Manufacturing process is in compliance with ISO 13485 and ISO9001 Quality System.

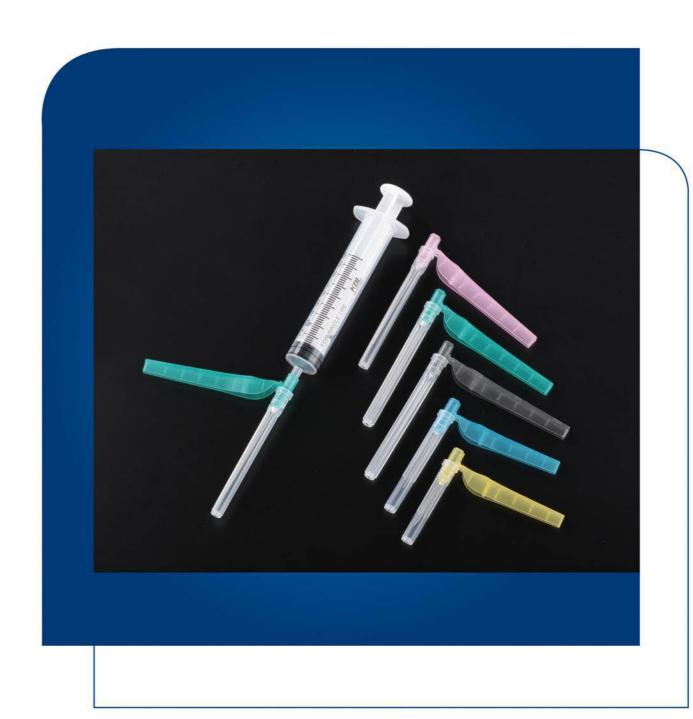
Main material

PP, SUS304 Stainless Steel Cannula, Silicone oil









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Scalp Vein Sets

Brief description of the product

The Scalp Vein Sets are assembled by Protective cap, needle tube, needle handle, tubing, needle hub. All materials used for the products meet medical requirement, sterilized by ETO,pyrogen-free. The Scalp Vein Sets intended to be used with Syringes or Infusion/Transfusion Sets for medicine infusion and blood collection.



Comparison between Regular Wall, Thin Wall and Extra Thin Wall



Characteristic

- Normal type
- Soft wings
- Thin wall cannula, large ID, and smooth flow
- Safety Scalp Vein Sets, additional features
- Color coded wings by size for Cclear recognition
- Protective sheath on the tube
- Easy activation of safety sheath, prevent accidental needle sticks
- Needle hub: 1. PVC hub(slip with cap)
 - 2. ABS hub(luer lock with cap)
- · Packing: in bulk, PE bag, in blister.

Detailed specifications

SI	ZE	COLOR		LEN	IGTH		1	D	Bevel	angle	
OD (mm)	GAUGE	COLOR &CODE	1/2	5/8	3/4	1	RW	Т	Long	Short	REF
0.40	27G	Grey				V.					01-201
0.45	26G	brown									01-202
0.50	25G	orange									01-203
0.55	24G					k					01-204
0.60	23G					Ī					01-205
0.70	22G										01-206
0.80	21G	green	9			Ŕ	į,		į.		01-207
0.90	20G	yellow	-			1					01-208
1.10	19G	cream				1					01-209
1.20	18G	pink									01-210

Product Conformance

Conform to ISO 7864

In compliance with European Medical Device Directive 93/42/EEC(CE Class: IIa)

Quality Assurance

Manufacturing process is in compliance with ISO 13485 and ISO9001 Quality System.

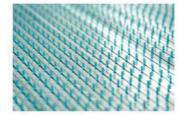
Main material

PP, SUS304 Stainless Steel Cannula, Silicone oil



















Safety Scalp Vein Sets

Brief description of the product

The Safety Scalp Vein Sets are assembled by protective cap, needle tube, needle handle, tubing, needle hub,saftey devices. All materials used for the products meet medical requirement, sterilized by ETO, pyrogen-free.

The Safety Scalp Vein Sets intended to be used with Syringes or Infusion/Transfusion sets for medicine infusion and blood collection.

Characteristic

- Safety type
- Soft wings
- Thin wall cannula, large ID, and smooth flow
- Safety Scalp Vein Sets, additional features
- Color coded wings by size for clear recognition
- Protective sheath on the tube
- Easy activation of safety sheath, prevent accidental needle sticks
- Needle hub: 1. PVC hub(slip with cap)
 - 2. ABS hub(luer lock with cap)
- Packing: in bulk, PE bag, in blister.

Detailed specifications

SI	ZE	COLOR		LEN	IGTH		1	D	Bevel	angle	
OD (mm)	GAUGE	COLOR &CODE	1/2	5/8	3/4	1	RW	Т	Long bevel	Short bevel	REF
0.40	27G	Grey	4						-		01-301
0.45	26G	brown							_		01-302
0.50	25G	orange				1					01-303
0.55	24G										01-304
0.60	23G		j			į					01-305
0.70	22G										01-306
0.80	21G	green				Ų.	-				01-307
0.90	20G	yellow									01-308
1.10	19G	cream				II.					01-309
1.20	18G	pink				1					01-310



Comparison between Regular Wall, Thin Wall and Extra Thin Wall



Product Conformance

Conform to ISO 7864 and ISO 23908

In compliance with European Medical Device Directive 93/42/EEC(CE Class: IIa)

Quality Assurance

Manufacturing process is in compliance with ISO 13485 and ISO9001 Quality System.

Main material

PP, SUS304 Stainless Steel Cannula, Silicone oil













Blood Collection(Multi-sample)Needles

Brief description of the product

The Blood-Collecting Needles are assembled by hub, needle tube, protect cap and rubber cap, All materials used for the products meet medical requirement, sterilized by ETO, pyrogen-free. The Blood-collecting needles intended to

be used to blood or plasm collection.

Characteristic

1.Pen Type Blood Collection Needle: (Type I)

- Multi-sample needles permit several samples to be taken with a single puncture
- Sharp & smooth edges make penetration painless, easy connection

2.Blood Collection Needle with Scalp Vein Set (Type II), Blood Collection Needle with Hypodermic Needle(Type III)

- Latex free
- Soft and transparent tube, can observe the vein blood flow clearly.
- Double wings make puncture more safe .
- Different color wings means different size.

Detailed specifications

1 SIZE COLOR LENGTH Bevel angle REF COLOR &CODE OD Short **GAUGE** (mm) 0.60 23G 01-401 01-402 0.70 22G black 0.80 21G 01-403 0.90 20G 01-404 01-405 18G Remark: normal size in above table, we can also make special size as clients' request.



SI	ZE	COLOR		LEN	IGTH		11	D	Bevel	angle	
OD (mm)	GAUGE	COLOR &CODE	1/2	5/8	3/4	1	RW	TW	Long	Short bevel	REF
0.55	24G										01-406
0.60	23G										01-407
0.70	22G	black							20		01-408
0.80	21G	green									01-409
0.90	20G	yellow				-					01-410
1.10	19G	cream									01-411
1.20	18G	pink									01-412



Product Conformance

In compliance with European Medical Device Directive 93/42/EEC(CE Class: IIa)







Quality Assurance

Manufacturing process is in compliance with ISO 13485 and ISO9001 Quality System.

Main material

ABS, rubber, SUS304 Stainless Steel Cannula, Silicone oil



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Blood Collection Needle With Safety Device (V Type)

Brief description of the product

The Blood Collection Needle with Safety Device are assembled by hub, needle tube, protect cap, safety dveice and rubber cap. All materials used for the products meet medical requirement, sterilized by ETO, pyrogen-free.

The Blood Collecting Needles intended to be used to blood or plasm collection.

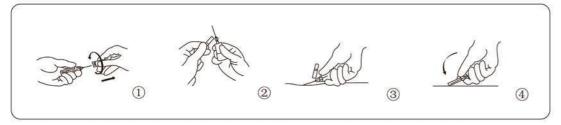
Characteristic

- Latex free
- The design of safe protector cap can shield the cannula after use, prevent needlepoint from stabbing nurse, patient or other people, which can effectively reduce infection.

Detailed specifications

SIZE		COLOR	LI	ENG	TH	II	D	Bevel	angle	
OD (mm)	GAUGE	COLOR &CODE	3/4	1	11/2	RW	TW	Long bevel	Short bevel	REF
0.60	23G	hlue								01-413
0.70	22G	black			"					01-414
0.80	21G	green							la constant	01-415

Instruction for use



Product Conformance

In compliance with European Medical Device Directive 93/42/EEC(CE Class: IIa)

Quality Assurance

Manufacturing process is in compliance with ISO 13485 and ISO9001 Quality System.

Main material

ABS,rubber, SUS304 Stainless Steel Cannula, Silicone oil









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Cosmetic Needles

Brief description of the product

The Cosmetic Needles are assembled by hub, needle tube, protect cap. All materials meet medical requirement; sterilized by ETO, pyrogen-free.

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

Characteristic

- Made of high quality stainless steel
- The needle tip smooth
- Size distinguished by the needle-hub's color for the clear recognition
- Production of all kinds of special needles required by our customers
- Sterile

Detailed specifications

Specifications	REF
1.2×70 TW	01-501
0.7×70 TW	01-502
0.7×50 TW	01-503
0.7×40 TW	01-504
0.6×50 TW	01-505
0.5×50 TW	01-506
0.5×40 TW	01-507
0.4×40 TW	01-508
0.3×25 RW	01-509

Product Conformance

In compliance with European Medical Device Directive 93/42/EEC(CE Class: IIa)

Quality Assurance

Manufacturing process is in compliance with ISO 13485 and ISO9001 Quality System.

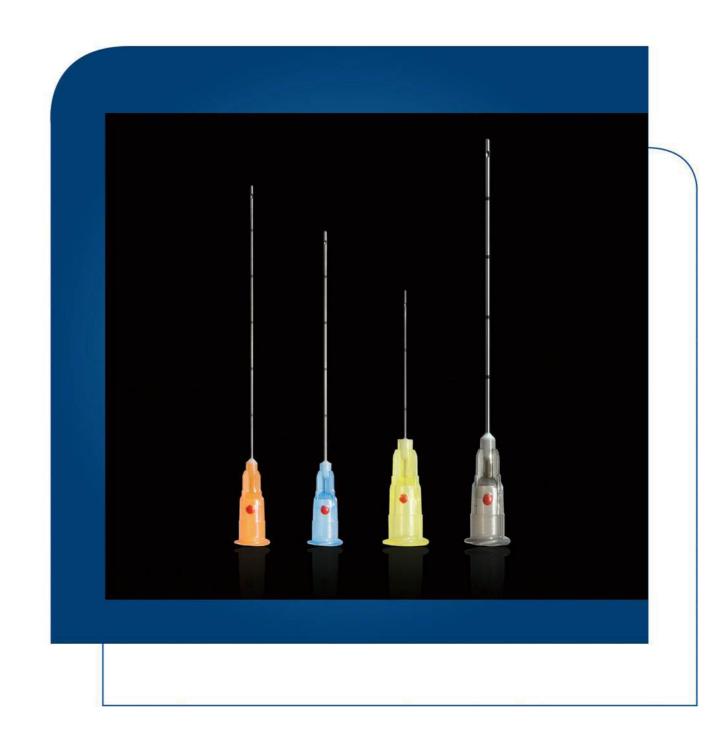
Main material

ABS,rubber, SUS304 Stainless Steel Cannula, Silicone oil









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Vacuum Tube For Blood Collection

Brief description of the product

According to the action of additive, the blood collection tube can be divided into Coagulation-Promotion Tube and Anticoagulation Tube.

1.Oagulation—Promotion tube:

Plain Tube is used for serum biochemistry, Immunology test etc.

Clot Activator Tube is used for serum biochemistry, immunology test etc.

Gel & Clot activator tube is used for serum biochemistry, immunology test etc. 2.Anticoagulation Tube:

EDTA tube is applicable for the hematology and blood cells analysis test etc. ESR tube is specially used for determination of the erythrocyte sedimentation rate test.

PT tube is mainly used for the test of blood coagulation mechanism test.

The heparin tube is used for biochemical and hematological test etc.

Glucose tube is applicable to glucose, blood sugar tolerance test etc.

Characteristic

- Latex free
- Transparent tube, easy to observe vein exsanguinate. Tube is made from intensified glass or special plastic, hard and can stand 3kg acentric force.
- Pre-vacuum precisely fix quantity, automatically take sample, ensure vacuum for 2 years, tolerance <=+/-0.1.
- May pre-add quantificationally additive according to product's function and collecting blood volume.

Main material

PETG,Butyl rubber

Detailed specifications

color	Collecting blood volume(ml)	Additive	Clinic use	Picture
Red	2.0, 3.0, 4.0, 5.0	non(Inner wall with Silicon ketone)	Serum biochemical Blood storeroom experiment	
Orange	3.0, 4.0, 5.0	Coagulant	Celerity Serum biochemica	
Gold	3.0, 4.0 4.5, 5.0	Gel clot activator	Celerity serum seperate biochemical, medication dyn experiment	
Green	2.0, 3.0 4.0, 5.0	Heparin	Celerity plasm biochemical, blood stream change experiment	
Lavender	1.0, 2.0 2.5, 5.0	EDTA K2 Spray or liquid	Haematology, whole blood experiment, blood stream change experiment	
Lt Blue	1.8, 2.7	Coagulant	Blood solidification experiment, PT, a PTT, cruor gene experiment	
Black	1.6, 2.4	E.S.R.	Handworked blood sink experiment, automatic blood sink experiment	
Grey	3.0, 4.0,5.0	Glucose	Blood sugar experiment	

Product Conformance

Conform to ISO 6710

In compliance with European Medical Device Directive: IVD 98/79/ec

Quality Assurance

Manufacturing process is in compliance with ISO 13485 and ISO9001 Quality System.



Instruction for use

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Dental Needles

Brief description of the product

The Dental Needles are assembled by hub, needle tube, protect cap. All materials used for the products meet medical requirement, sterilized by ETO, pyrogen-free. It's intended to be used anaesthesia in dentistry

Characteristic

- High quality stainless steel
- Custom needle style per specification

Detailed specifications

SI	ZE	COLOR		LE Shor	NG t	TH Long	10)	BEVEL	ANGLE	WORM	ITYPE	REF
OD (mm)	GAUGE	COLOR &CODE	1/2	5/8	1	11/₄Ў 11/₂Ў	RW	TW	Long bevel	Short bevel	METRIC	INCH	KEF
0.3	30G	purple white	-	w	nite		white		white			white	01-601 01-602
0.40	27G	yellow		4								- 8	01-603 01-604
0.50	25G	yellow orange									T I		01-605 01-606

Product Conformance

Conform to ISO 7885

In compliance with European Medical Device Directive 93/42/EEC(CE Class: IIa)

Quality Assurance

Manufacturing process is in compliance with ISO 13485 and ISO9001 Quality System.

Main material

PP, SUS304 Stainless Steel Cannula, Silicone oil



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Anaesthesia Needles

Extradural Anaesthesia Needles(AN-E)

- . Bend and round-smooth needlepoint can greatly reduce the risks of breaking the hard spinal film and assure the cannula entering successfully.
- · Graduation on cannula, convenient for control.
- · Needle hub with wings, convenient to be hold and needle sticking into easily.

Spinal Needles(AN-SI)

- Transparent hub, easy to observe the cerebrospinal fluid discharge.
- Hub with lock can keep the surface of needle bevel joint well.

Non-hurt Spinal Needles(AN-SII)

Nerve Anaesthesia Needles(AN-N) Used for part anaesthesia, ease pain or

injecting local anesthetic when in emergency.

- Special design for needlepoint will not hurt the hard spinal film, close puncture hole automatically and reduce cerebrospinal fluid discharge.
- Suitable shape and location of side hole ensure enough flux, meanwhile reduce the happening of faulty retardarce.

Detailed specifications

0.80

0.90

1.00

1.20

0.40

0.50

0.55

0.60

0.70

0.80

0.90

1.00

1.20

0.55

0.60

0.70

0.80

0.90

1.10

1.20 0.50 25G

0.55

0.60

0.80

0.90

0.50

0.70

0.50 25G

0.45

21G

20G

19G

18G

16G

15G

27G

26G

25G

24G

23G

22G

21G

20G 19G

18G

24G

23G

22G

21G

20G

19G

18G

24G

23G

22G

21G

20G

25G

24G

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

Type

AN-E

Extradural

Anaesthesia

Needles

AN-SI

Spinal

No-hurt

Needles

AN-N

Anaesthesia Needles

Anesthesia Needles 0.55

Spinal

COLOR

pink

white

black

black

 For single use only, avoid 	cross infection.

Nerve Anaesthesia Needles(AN-X)

- Bend and round-smooth needlepoint can greatly reduce the risks of breaking the hard spinal film and assure the cannula entering successfully.
- · Graduation on cannula, convenient for control .
- · Needle hub with wings, convenient to be hold and needle sticking into easily.
- Small OD, greatly reduce the hurt on pediatric
- · Soft tube connecting with needle hub , Easily use and safety.















Product Conformance

(AN-E)

Conform to BS6196

In compliance with European Medical Device Directive 93/42/EEC(CE Class: IIa,III) Main material

(AN-SII)

(AN-SI)

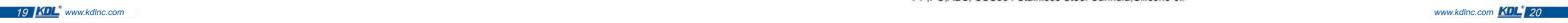
PP.PC.ABS, SUS304 Stainless Steel Cannula, Silicone oil

Quality Assurance

(AN-X)

(AN-N)

Manufacturing process is in compliance with ISO 13485 and ISO9001 Quality System.



01-727

01-728

01-729

01-730

01-731

01-732





I.V Catheter

Brief description of the product

The I.V. Catheter is assembled by protective cap, peripheral catheters, pressure cap, catheters supporter, needle supporter, needle tube, air-outlet connector, dosing cap, rubber plug etc. All materials used for the products meet medical requirement, sterilized by ETO, pyrogen-free.

The I.V. Catheter cooperates with transfusion set, infusion sets, and blood collecting devices, it is adopted by insert-blood- vessel-system, avoiding cross infection efficiently. users are professional medical staff.

Characteristic

- Easy dispenser pack
- Color-coded casing cap allows for easier identification of catheter size
- Translucent catheter hub and flashback chamber allows for easy detection of blood flashback at vein insertion Teflon Radio-opaque catheter
- Precision finished PTEE catheter assures stable flow and eliminates catheter tip kink during venipucture
- Can be connected to syringe by removing filter cap to expose Luer taper end
- Use of hydrophodic membrane filter eliminates blood leakage
- Close and smooth contact between catheter tip and inner needle enables safe and smooth venipuncture
- Crimped smooth engagement between catheter and hub without use of adhesive helps reduce blood coagulation or hemolysis
- Safety design can shield the cannula after use, preventing needlepoint from stabbing nurse, patient or other people, which can effectively reduce infection.

Detailed specifications

Type	SIZ	ĽΕ	COLOR		LI	ENGT	Н			REF
Type	OD (mm)	GAUGE	COLOR & CODE	3/4"	1"	11/4"	11/2"	2"	21/2"	KEF
	0.70	24G	yellow			135				01-801
	0.90	22G	blue							01-802
Pen type	1.00	20G	pink							01-803
I.V-	1.20	18G	green							01-804
	1.70	16G	Grey			-				01-805
	2.0	14G	orange							01-806
	0.70	24G	yellow						40	01-807
	0.90	22G								01-808
Butterfly type	1.00	20G	pink							01-809
I.V-	1.20	18G	green							01-810
	1.70	16G	Grey			-				01-811
	2.0	14G	orange		_					01-812
	0.70	24G	yellow							01-813
Safety type	0.90	22G								01-814
I.V-	1.00	20G	pink							01-815
	1.20	18G	green							01-816

Product Conformance

Conform to ISO 10555-5

In compliance with European Medical Device Directive 93/42/EEC(CE Class: IIa)

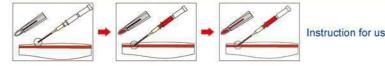
Quality Assurance

Manufacturing process is in compliance with ISO 13485 and ISO9001 Quality System.

Main materia

PC,FEP/PU,PP,Rubber plug, SUS304 Stainless Steel Cannula, Silicone oil













A.V Fistula Needles

Brief description of the product

The Fistula Needles are assembled by protective cap, needle tube, double-wing plate, lock fitting, tubing, inner conical interface, lock cover. All materials used for the products meet medical requirement, sterilized by ETO, pyrogen-free.

The Fistula Needles is intended to be used with blood composition collecting machines (for example centrifugalization style and rotating membrance style etc.) or blood dialysis machine for venous or arterial blood collecting work, then administer blood composition return to human body.

Characteristic

- · Fixed type, rotating type, safety type
- Latex fre
- Ultra-thin wall needles allow maximum blood flow
- Ultra-sharp for easier penetration
- Siliconized for smoother, more comfortable penetration
- · Easy removal of luer cap
- Double entry points on needle for quick collection
- A.V. Fistula needles with safety device, can shield the cannula after use, preventing needlepoint from stabbing nurse, patient or other people, which can effectively reduce infection.

Detailed specifications

Tuna	SI	ZE	COLOR	L	ENGT	Ή	1	D	055
Type	OD (mm)	GAUGE	COLOR & CODE	3/4"	1"	11/4"	RW	TW	REF
Fixed	1.40	17G	orange						01-901
Type	1.60	16G	green						01-902
Type	1.80	15G	beige						01-903
D-4-4:	1.40	17G	orange						01-904
Rotating Type	1.60	16G	green						01-905
Type	1.80	15G	beige						01-906
011	1.40	17G	orange						01-907
Safety Type	1.60	16G	green						01-908
Type	1.80	15G	beige						01-909
Rema	rk: normal	size in ab	ove table, we car	also m	ake spe	ecial size	as clients	request.	

Product Conformance

In compliance with European Medical Device Directive 93/42/EEC(CE Class: IIa)

Quality Assurance

Manufacturing process is in compliance with ISO 13485 and ISO9001 Quality System.

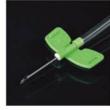
Main material

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













Fixed Type

Rotating Type

Safety Type





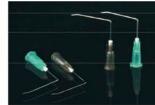


Huber Needles

Brief description of the product

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. It's intended to be used to feed medicine to the device implanted in patient hypoderm.





Characteristic

- Latex free
- Non coring
- 90 degrees SUS304 stainless steel needle
- A rotating wing provides less stress on both the tissue and the port
- Occlusion clamp

Detailed specifications

SI	ZE	COLOR	LENGTH					1	D	Bevel	angle	DEE			
OD (mm)	GAUGE	COLOR & CODE	1/3"	1/2"	5/8"	3/4"	1"	114"	11/2"	2"	RW	TW	Long	Short bevel	REF
0.70	22G	black													01-1001
0.80	21G	green													01-1002
0.90	20G	yellow													01-1003
1.10	19G	cream													01-1004

Product Conformance

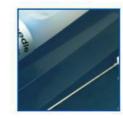
In compliance with European Medical Device Directive 93/42/EEC(CE Class: IIa)

Quality Assurance

Manufacturing process is in compliance with ISO 13485 and ISO9001 Quality System.

Main material

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















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Vet Needles

Brief description of the product

The Vet Needles are assembled by hub, needle tube, protective cap. All materials used for the products meet medical requirement, sterilized by ETO, pyrogen-free.

The Vet Needles are used together with Syringes or Infusion/Transfusion sets for medicine infusion and blood collection.

Characteristic

- Designed for veterinary use
- Sterile, non toxic, pyrogen free
- Autoclavable
- Needles and boxes are color-coded for easy identification
- Each needle is individually packaged and sealed
- Needle hub: copper hub, aluminum hub

Detailed specifications

SIZ	ZE				LEN	GTH				II	D	BEVEL	ANGLE	REF
OD (mm)	GAUGE	1/3"	1/2"	5/8"	3/4"	1″	11/4"	11/2"	2"	RW	TW	Long bevel	short bevel	IXLI
0.40	27G											hh == 111		01-1101
0.45	26G											**		01-1102
0.50	25G			į .										01-1103
0.55	24G													01-1104
0.60	23G													01-1105
0.70	22G													01-1106
0.80	21G													01-1107
0.90	20G												•	01-1108
1.10	19G													01-1109
1.20	18G													01-1110
1.60	16G												white	01-1111
1.80	15G													01-1112
2.10	14G						1							01-1113

Product Conformance

In compliance with European Medical Device Directive 93/42/EEC(CE Class: IIa)

Quality Assurance

Manufacturing process is in compliance with ISO 13485 and ISO9001 Quality System.

Main material

SUS304 Stainless Steel Cannula, Silicone oil











minum Hub







Insulin Pen Needles

Brief description of the product

Insulin Pen Needles are assembled by needle hub, needle, small protective cap, big protective cap and other integral parts, for use with pre-diabetic insulin liquid filled insulin pen (such as the Novo Pen) for insulin injection. All these parts and materials used in this product can meet medical requirement, after ETO sterilization, pyrogen-free.

Characteristic

- Optimum treatment with maximum simplicity
- Sterile, non-toxic, non-pyrogenic
- Double point system
- Patient point with triple beveling for easy and
- Cartridge point sharpened for a perfect punch with no fragmentation
- Compatible with all available pen models
- Easy flow of medication without any impurities

Detailed specifications

	Desc		Catalog NO		
29G	0.33	1/2	01-1201		
30G	0.3	1/4	4mm	01-1202	
31G	0.25	1/4	6mm	01-1203	
31G	0.25	1/3	8mm	01-1204	
32G	0.23	1/4	4mm	01-1205	
33G	0.2	1/4	4mm	01-1206	

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

Product Conformance

Conform to ISO11608-2

In compliance with European Medical Device Directive 93/42/EEC(CE Class: IIa)

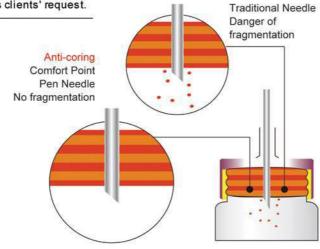
Quality Assurance

Manufacturing process is in compliance with ISO 13485 and ISO9001 Quality System.

Main material

PE,PP,SUS304 Stainless Steel Cannula, Silicone oil











Irrigation Needles

Brief description of the product

The Irrigation Needles are assembled by hub, needle tube, protect cap. All materials meet medical requirement; sterilized by ETO, pyrogen-free. The Irrigation Needles are intended for irrigation purposes in dentistry and ophthalmology, or used for the withdrawal of drugs/solutions out of vials and - if desired - subsequent injection into I.V. systems.

Characteristic

- Multi angle bended, easy for cleanout, can be used for different occasion.
- Different type, client can choose products according to irrigation part.

Detailed specifications

OD GAUGE		COLOR	
		COLOR &CODE	REF
0.40	27G	Grey	01-1301
0.45	26G	brown	01-1302
0.50	25G	orange	01-1303
0.55	24G	purple	01-1304
0.60	23G	blue	01-1305
0.70	22G		01-1306
0.80	21G	green	01-1307
0.90	20G	yellow	01-1308
1.10	19G	cream	01-1309
1.20	18G	pink	01-1310

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

Product Conformance

In compliance with European Medical Device Directive 93/42/EEC(CE Class: I)

Quality Assurance

Manufacturing process is in compliance with ISO 13485 and ISO9001 Quality System.

Main material

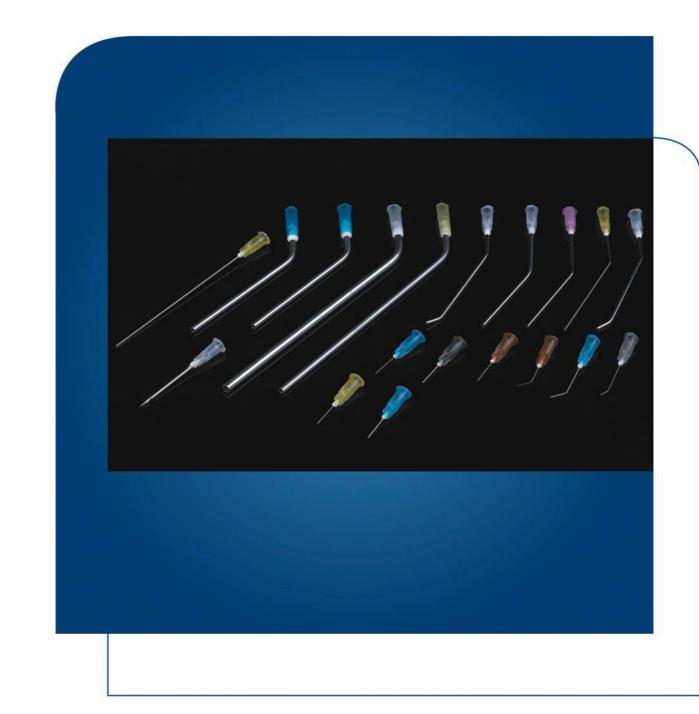
PP, SUS304 Stainless Steel Cannula, Silicone oil











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Biopsy Needles

Brief description of the product

The Biopsy Needles are assembled by the inner needle (cutting needle) and an outer needle (cannula). The outer needle has graduation scale on it, and the inner needle has cutting edge and hopper. Biopsy needle is a medical device for kidney, liver, lung, breast, thyroid, prostate, pancreas, testes, uterus, ovaries, body surface and other organs. Biopsy needles tumor can be used for the sampling and cells drawing of cone tumors and unknown kind of tumors.

Characteristic

- Omnidirectional 360° operation. Earth core
 positioning, pucture angel accurate to 1°. Target
 precision ±5mm. Cannula attached puncture needle is
 multifunction: biopsy, injection, body fluid collection,
 ablation single puncture, multitreatment. Assist
 minimally invasion.
- Biopsy: equipped with biopsy needles, sigle puncture, multi-sample collection, none resistance cutting, ensure good quality sample.medicine injection, prevent implantation metastasis and bleeding.

Detailed specifications

SIZE		COLOR	LENGTH	
OD(mm)	GAUGE	COLOR & CODE	90 3 ¹ / ₂ "	—— REF
1.2	18G	pink		01-1401
1.4	17G	red purple		01-1402
1.6	16G			01-1403
1.8	15G	blue-grey		01-1404

Product Conformance

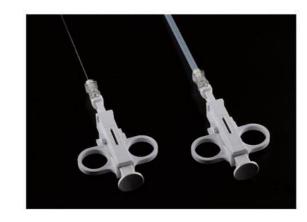
In compliance with European Medical Device Directive 93/42/EEC(CE Class: IIa)

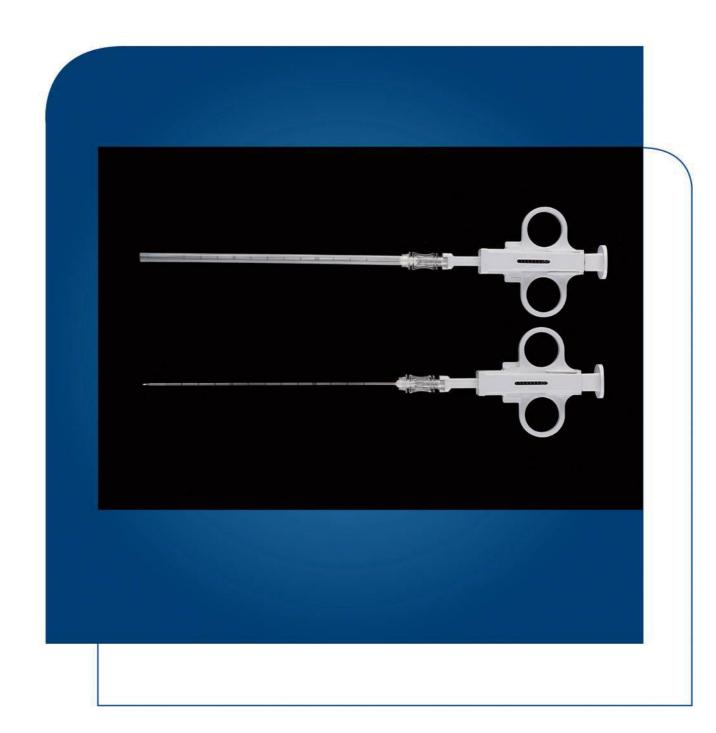
Quality Assurance

Manufacturing process is in compliance with ISO 13485 and ISO9001 Quality System.

Main material

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





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Alive Tissue Examination Needles

- Use cannula construction, inner puncturing needle with inverse angle for less hurt on tissue.
- Outer cannula: cutting end with inclined blade, less pain, less friction, quicker cutting.
- Graduation on outer cannula let doctor know exact position puncturing reach, then sampling
- · Little hurt, safe, effective.

Alcohol Needles

- Solid 3-edge puncturing needlepoint, sharp, little hurt.
- Multi-hole at needlepoint, easy for medicine solution injected through different direction, uniformity.

Inducing Needles

- Specially-designed needle hub for the convenience of operation and exact puncture
- With specially-designed needlepoint, doctor can control resistance freely for exact and smooth puncture
- Smooth inducing without block

Bone Marrow Transplants Needles

- Special Trocar needle and sharp tubing ensure minimal invasion.
- 5 side holes at front end of tubing, multi-way collect bone marrow, more efficient and less pain.
- Human ergonomics handle, comfortable and easy operation.
- Provide one more needle, ensure sharpness and less pain when multi-point invasion.

I.ALIVE TISSUE EXAMINATION NEEDLES

Color codes and specification

ZE	COLOR	LENGTH	1	D	DEE
GAUGE	COLOR & CODE	90 3¹/₂"	RW	TW	— REF
18G	pink				01-1501
16G	white				01-1502
15G	blue-grey				01-1503
14G	pale green				01-1504
13G	purple				
	18G 16G 15G 14G	GAUGE COLOR & CODE 18G pink 16G white 15G blue-grey 14G pale green	GAUGE COLOR 90 8 CODE 31/2" 18G pink 16G white 15G blue-grey 14G pale green	GAUGE	GAUGE COLOR 90 RW TW 18G pink 16G white 15G blue-grey 14G pale green

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

II.ALCOHOL NEEDLES

Color codes and specification

SI	ZE	COLOR	LENGTH	1	D	DEE
OD(mm)	GAUGE	COLOR & CODE	150 6"	RW	TW	— REF
0.8	21G	green				01-1601
0.9	20G	yellow				01-1602
1.1	19G	cream				01-1603
1.2	18G	pink				01-1604

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

Color codes and specification

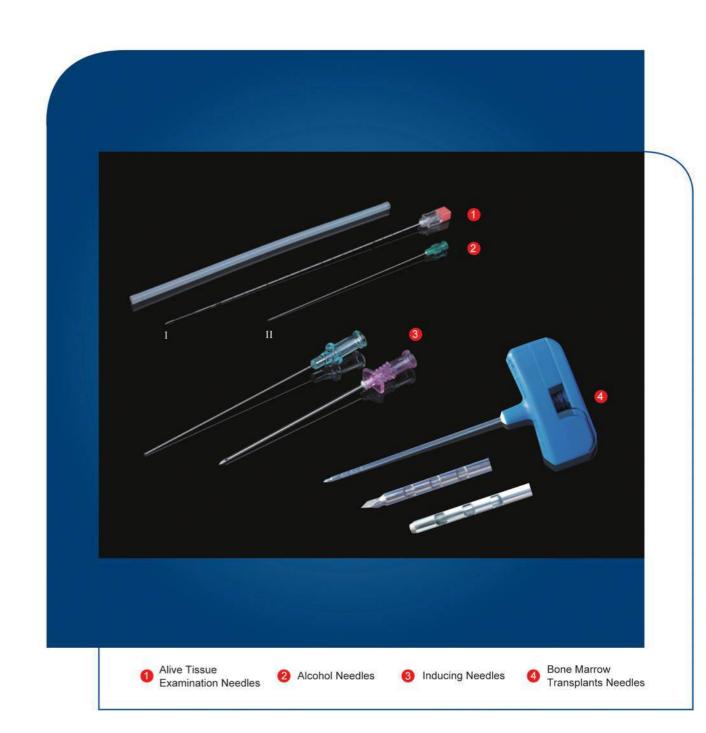
SI	ZE	COLOR	LENGTH ID		חבר	
OD(mm)	GAUGE	COLOR & CODE	150 6"	RW	TW	— REF
0.8	21G	green				01-1701
0.9	20G	yellow				01-1702
1.1	19G	cream				01-1703
1.2	18G	pink				01-1704

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

Specification

SI	ZE		LEN		DEE	
OD(mm)	GAUGE	70 2³/₄"	90 3 1/2"	130 5″	— REF	
1.8	15G	V		~		01-1801
2.5	13G	V		V	V	01-1802
3.0	11G		~			01-1803

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



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Blunt Filter Needles / Drawing up Filter Straw

Brief description of the product

The Blunt Filter Needles are assembled by projective cap, needle tube, needle hub(with filter), one-way valve, adapter.

The Drawing-up Filter Straw are assembled by tube, needle

The Drawing-up Filter Straw are assembled by tube, needle hub(with filter), one-way valve, adapter. All connect with Syringes used to draw up medicine liquid from container, with features such as filtering, prevent counter current.

Characteristic

- Use cannula construction, inner puncturing needle with inverse angle for less hurt on tissue.
- Outer cannula: cutting end with inclined blade, less pain, less friction, quicker cutting.
- Graduation on outer cannula let doctor know exact position puncturing reach, then sampling
- Little hurt, safe, effective.

Detailed specifications

SPECIFICATION	SIZE	COLOR	FILTER	REF
	D 1.6×50 RW	white	1	01-1901
-	D 1.6×38 RW	white	1	01-1902
_	D 1.2×50 RW	pink	1	01-1903
Blund needle	D 1.2×38 RW	pink	1	01-1904
-	D 1.1×38 RW	cream	1	01-190
_	D 0.9×38 RW	yellow	1	01-1906
_	D 0.8×38 RW	cream	1	01-190
	G 1.2×50 D RW	pink	5µm	01-1908
Blund filter needle —	G 1.2×38 D RW	pink	5µm	01-1909
Diuliu lillei lieeule —	G 1.1×50 D RW	cream	5µm	01-1910
h-	G 1.1×38 D RW	cream	5µm	01-191
	G 1.2×50 C RW	pink	5µm	01-1912
Side hole tip	G 1.2×38 C RW	pink	5µm	01-1913
filter needle	G 1.1×50 C RW	cream	5µm	01-1914
_	G 1.1×38 C RW	cream	5µm	01-191
	G 1.2×50 P RW	pink	5µm	01-1916
Common tip	G 1.2×38 P RW	pink	5µm	01-191
filter needle	G 1.1×50 P RW	cream	5µm	01-1918
\$	G 1.1×38 P RW	cream	5µm	01-1919

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

Product Conformance

"In compliance with European Medical Device Directive 93/42/EEC(CE Class: I)"

Quality Assurance

Manufacturing process is in compliance with ISO 13485 and ISO9001 Quality System.

Main material

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



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Special Needles

Characteristic

- High quality stainless steel
- Custom needle style per specification

Detailed specifications

S	SIZE	COLOR	,	LE Short	NG	TH Long	ID)	BEVEL	ANGLE	WORM	TYPE	REF
OD (mm)	GAUGE	COLOR &CODE	1/2	5/8	1	11/4Ў 11/2	ў RW [·]	TW	Long bevel	Short bevel	METRIC	INCH	KEF
0.3	200	purple											01-2001
0.3	30G	white		wh	ite		white		white			white	01-2002
0.40	270	blue											01-2003
0.40	27G	yellow											01-2004
0.50	0.50	yellow											01-2005
0.50	25G	orange											01-2006

Quality Assurance

Manufacturing process is in compliance with ISO 13485 and ISO9001 Quality System.

Main material

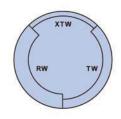
PP,ABS,PP, SUS304 Stainless Steel Cannula, Silicone oil



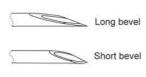
NANCHANG KINDLY MEDICAL TECHNOLOGY CO.,LTD.



The Needle Tube



Comparison between Regular Wall, Thin Wall and Extra Thin Wall



Standard-Biopsieschliff Standard biopsy



Kronenschliff Crown core cut



Franseenschliff Franseen style



Epiduralschliffe(Touhy) Epidural points(Touhy)



Spinalschliffe Spinal points

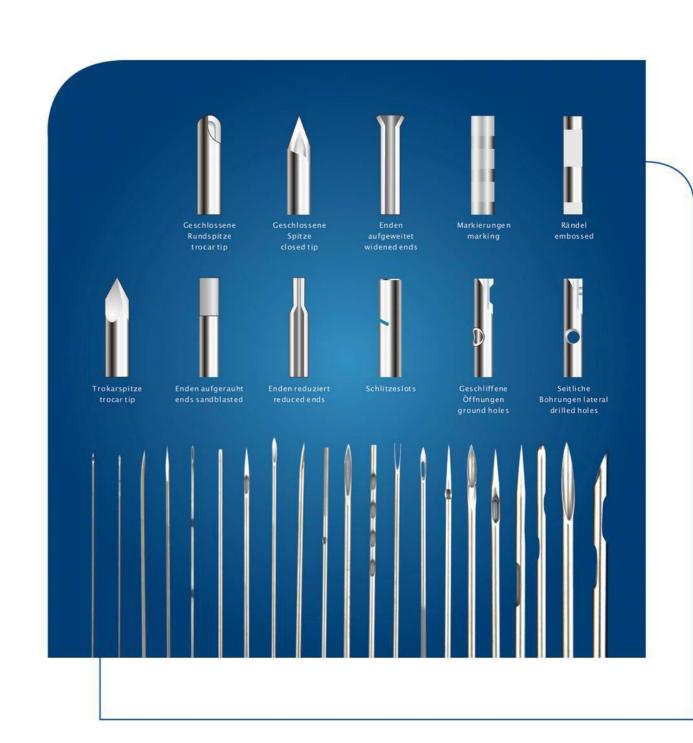


S	Size	Outer d	iameter		Inner diameter	76
GAUGE	Naminal	min	may	Regular wall	Thin wall	Extra thin wall
GAUGE	Nominal	min	max	min	min	min
30	0.30	0.298	0.320	0.133	0.165	*
29	0.33	0.324	0.351	0.133	0.190	
28	0.36	0.349	0.370	0.133	0.190	
27	0.40	0.400	0.420	0.184	0.241	
26	0.45	0.440	0.470	0.232	0.292	
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	









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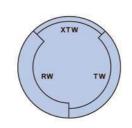




Stainless Steel Cannula

Characteristic

- Material:sus 304
- Can make OD from 0.3mm to 3.4mm stainless steel cannula



Comparison between Regular Wall, Thin Wall and Extra Thin Wall

S	Size	Outer o	liameter		Inner diameter	
GAUGE	Naminal	200		Regular wall	Thin wall	Extra thin wall
GAUGE	Nominal	min	max	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	















Stainless Steel Matarial Cannula

- Material: SUS 304
- Can make below size welded material cannula









SIZE	WALLTHICKNESS
1.75	0.075~0.080
1.75	0.080~0.085
1.75	0.090~0.095
2.1	0.100~0.105
2.5	0.120~0.125
2.5	0.130~0.135
2.5	0.145~0.150











- Sterile Syringes
- 2-Parts Syringe
- 3-Rings Syringes
- Opaque Syringes
- PC Material Syringes
- Insulin Syringe
- Irrigation Syringe
- Safety Syringe
- Oral Enteral Dispenser
- Pre-Filled Flush Syringe
- Sterile Syringes with Re-use

Prevention Feature





Sterile Syringes

Brief description of the product

The Sterile Syringes (with/without needle) are assembled by barrel, plunger, piston, with/without Hypodermic needles, which can be classified to central nozzle type and side nozzle type according to the prick connector. It has three parts and two parts according to the structure. All parts and material for this product meet medical requirements, after sterilized by ETO, pyrogen free.

The Sterile Syringes used together with Hypodermic needles are intended to inject the drug for the patient or take out the blood for the

Characteristic

- Different size, meet different requirements.
- Central luer slip/central luer lock/off-center luer slip.
- Special design to prevent plunger slipping out.
- Latex/latex free piston.
- W/needle, W/O needle.
- Custom needle size per specification.

Detailed specifications

patient.

SIZE	SLIP REF	LOCK REF	OFF-CENTER REF
1ml	02-101	02-112	
2ml	02-102	02-113	
3ml	02-103	02-114	
5ml	02-104	02-115	
10ml	02-105	02-116	02-123
20ml	02-106	02-117	02-124
25ml	02-107	02-118	02-125
30ml	02-108	02-119	02-126
35ml	02-109	02-120	02-127
50ml	02-110	02-121	02-128
100ml	02-111	02-122	

Product Conformance

Conform to ISO 7886-1 and ISO 7864

In compliance with European Medical Device Directive 93/42/EEC(CE Class: W/needle: IIa;W/O needle: I

Quality Assurance

Manufacturing process is in compliance with ISO 13485 and ISO9001 Quality System.

Main material

PP, SUS304 Stainless Steel Cannula, Isoprene rubber, Silicone oil



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Insulin Syringes

Brief description of the product

The Insulin Syringes are assembled by needle protective cap, needle tube, barrel, piston, plunger, protective cap. All parts and materials used in this can meet medical requirement. Sterilized by ETO, pyrogen-free. It is applicable injection after taking out insulin. According to the size, it can be specified to: U-40, U-100.

Characteristic

- The high transparency of the barrel permits the end user a strict control on the foreign substance and liquid flow.
- The inerasable graduation permits an easy reading, 40 unites and 100 unites are available.
- The medical grade silicon oil is used as the lubricant the purpose of getting a smooth plunger movement.
- Sterilized by EO gas, non- toxic, non-pyrogenic, single use only.
- Material for barrel and plunger: medical grade PP (polypropylene)
- Material for gasket natural rubber/ latex-free
- Fixed needle, no dead space
- Ultra fine needle (27-31G)
- Individual pack: Blister/Poly bag
- Volume: 0.3ml/0.5ml/1ml

Detailed specifications

I.U.	COLOR	NEEDLE SIZE	REF
		29G	02-601
U-40	(A)	30G	02-602
		31G	02-603
U-100	Orange	29G	02-604
		30G	02-603
		31G	02-604

Remark

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

Product Conformance

Conform to ISO 8537 and ISO 7864

In compliance with European Medical Device Directive 93/42/EEC(CE Class: W/needle: Ila;W/O needle: I*)

Quality Assurance

Manufacturing process is in compliance with ISO 13485 and ISO9001 Quality System.

Main material

PP, SUS304 Stainless Steel Cannula, Isoprene rubber, Silicone oil



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Irrigation Syringes

Brief description of the product

The Irrigation Syringes are assembled by barrel, piston and plunger. All parts and material for this product meet medical requirements, after sterilized by ETO, pyrogen free.

The Irrigation Syringes are mainly used for hemorrhoids patient who need clean the anus before and after the operation, to speed up the resume of hurt place, fill in the catheter.

Characteristic

- Bulb type, ring type, flat type.
- Fully imported raw materials; barrel is transparent, easy to observe, scale printing ink adhesion is strong, not fall off.
- Edge generous, grip comfort, not easy to cause deformation.
- General cooperates: needle tube joint can match and gastric tube joint.

Detailed specifications

TYPE	REF
Bulb	02-701
Ring	02-702
Flat	02-703

Product Conformance

Conform to ISO 7886-1and YZB/GUO 5665-66-2012
In compliance with European Medical Device Directive 93/42/EEC(CE Class: I)

In compliance with European Medical Device Directive 93/42/EEC(CE Class.

Quality Assurance

Manufacturing process is in compliance with ISO 13485 and ISO9001 Quality System.

Main material

PP,Isoprene rubber,Silicone oil,TPE



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Safety Syringes

Brief description of the product

The Safety Syringes are assembled by protective cap, hypodermic needles, Shield shell, piston, barrel, plunger. All parts and material for this product meet medical requirements, after sterilized by ETO, pyrogen free.

The Safety Syringes used together with hypodermic needles are intended to inject the drug for the patient or take out the blood for the patient.

Characteristic

- Different size,meet different requirements.
- Central luer lock
- Special design to prevent plunger slipping out.
- Latex/latex free piston.
- W/needle,w/o needle.
- Custom needle size per specification.

Detailed specifications

TYPE	REF
1ml	02-801
3ml	02-802
5ml	02-803
10ml	02-804
20ml	02-805
50ml	02-806

Product Conformance

Conform to ISO 7886-1 and ISO 7886-4

In compliance with European Medical Device Directive 93/42/EEC(CE Class: W/needle: IIa;W/O needle: I)

Quality Assurance

Manufacturing process is in compliance with ISO 13485 and ISO9001 Quality System.

Main materia

PP, SUS304 Stainless Steel Cannula, Isoprene rubber, Silicone oil







Oral/Enteral Dispenser

Brief description of the product

The Oral/Enteral Dispenser are assembled by barrel, plunger, piston. All parts and material for this product meet medical requirements, after sterilized by ETO.

The Oral/Enteral dispenser is used for delivering drug or food to oral or enteral.

Characteristic

- Different size, meet different requirements.
- Special design to prevent plunger slipping out.
- Latex/latex free piston.

Detailed specifications

TYPE	REF
1ml	02-901
3ml	02-902
5ml	02-903
10ml	02-904
20ml	02-905
50ml	02-906
60ml	02-907

Product Conformance

Conform to ISO 7886-1 and BS 3221-7:1995

In compliance with European Medical Device Directive 93/42/EEC(CE Class: I*)

Quality Assurance

Manufacturing process is in compliance with ISO 13485 and ISO9001 Quality System.

Main material

PP, Isoprene rubber, Silicone oil



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Pre-Filled Flush Syringes

Brief description of the product

The Pre-Filled Flush Syringes are assembled by barrel, plunger, piston, syringe cap and Saline. All parts and material for this product meet medical requirements, after sterilized by moist heat. It's used to seal and wash the catheter end during the internal of different drug treatment.

Characteristic

- Three sizes comply different flush application
- BIIR piston, latex free
- Special design to prevent plunger slipping out.

Detailed specifications

TYPE	REF
3ml	02-1001
5ml	02-1002
10ml	02-1003

Product Conformance

In compliance with European Medical Device Directive 93/42/EEC(CE Class: IIa)

Quality Assurance

Manufacturing process is in compliance with ISO 13485 and ISO9001 Quality System.

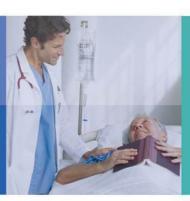
Main material

PP, Saline,BIIR,Silicone oil



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Sterile Syringes with Re-use Prevention Feature

Brief description of the product

The Sterile Syringes with Re-use Prevention Feature are assembled by barrel, plunger, piston, Hypodermic needles. All parts and material for this product meet medical requirements, after sterilized by ETO, pyrogen free.

The Sterile Syringes with Re-use Prevention Feature are intended to inject the drug for the patient or take out the blood for the patient.

Characteristic

- Different size, meet different requirements.
- Central luer lock
- Special design to prevent plunger slipping out.
- Latex/latex free piston.
- W/needle,w/o needle.
- Custom needle size per specification.

Detailed specifications

TYPE	REF
1ml	02-1101
3ml	02-1102
5ml	02-1103
10ml	02-1104

Product Conformance

In compliance with European Medical Device Directive 93/42/EEC(CE Class: IIa)

Quality Assurance

Manufacturing process is in compliance with ISO 13485 and ISO9001 Quality System.

Main material

PP, Saline, BIIR, Silicone oil



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