

Color codes and specifications

TYPE	SIZE		COLOR & CODE	LENGTH						ID		REF
	OD (mm)	GAUGE		57 2 1/4"	64 2 1/2"	80 3 1/8"	90 3 1/2"	110 4 1/3"	100 4"	RW	TW	
AN-E Extradural Anaesthesia needles	0.80	21G	green									01-301
	0.90	20G	yellow									01-302
	1.00	19G	cream									01-303
	1.20	18G	pink									01-304
	1.60	16G	white									01-305
	1.80	15G	blue-grey									01-306
AN-S I Spinal needles	0.40	27G	grey									01-307
	0.45	26G	brown									01-308
	0.50	25G	orange									01-309
	0.55	24G	purple									01-310
	0.60	23G	blue									01-311
	0.70	22G	black									01-312
	0.80	21G	green									01-313
	0.90	20G	yellow									01-314
	1.10	19G	cream									01-315
AN-S II NO-hurt Spinal needle	1.20	18G	pink									01-316
	0.50	25G	blue-grey									01-317
	0.55	24G	pale green									01-318
	0.60	23G	blue									01-319
	0.70	22G	black									01-320
	0.80	21G	green									01-321
	0.90	20G	yellow									01-322
	1.10	19G	cream									01-323
	1.20	18G	pink									01-324
AN-N Nerve Anaesthesia needle	0.50	25G	orange									01-325
	0.55	24G	purple									01-326
	0.60	23G	blue									01-327
	0.70	22G	black									01-328
	0.80	21G	green									01-329
AN-X Pediatric Anaesthesia needle	0.90	20G	yellow									01-330
	0.50	25G	orange	3/4"								01-331
	0.55	24G	purple	3/4"								01-332

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

Spinal Needles

1. Extradural Anaesthesia needle(AN-E)

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

2. 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.

3. Non-hurt Spinal needle(AN-SII)

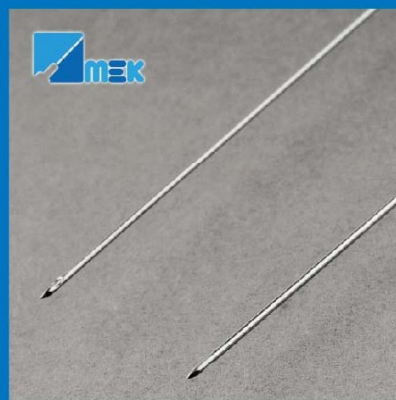
- ◆ Special design for needlepoint will not hurt the hard spinal theca, close puncture hole automatically and reduce cerebrospinal fluid discharge.
- ◆ Suitable shape and location of side hole ensure enough flux, meanwhile reduce the happening of faulty retardance.

4. Nerve Anaesthesia needle(AN-N)

- ◆ Used for part anaesthesia, ease pain or injecting local anesthetic or first aid medication when in emergency.
- ◆ For single use only, avoid cross infection.

5. Pediatric anaesthesia needle(AN-X)

- ◆ Bend and round-smooth needlepoint can greatly reduce the risks of breaking the hard spinal theca 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 patients.
- ◆ Soft tube connecting with needle hub, easily use and safety.



◆◆ Epidural Needles

- ◆ Color coded hub easy for size recognition.
- ◆ Material: Quality Stainless Steel
- ◆ Core needle: Stainless Steel / Plastic available.
- ◆ Transparent hub convenient for observing outflow of cerebrospinal fluid.
- ◆ The needle tube is scaled for the purpose of depth control.



◆◆ Introducer Needles

- ◆ Medical grade stainless steel.
- ◆ Special designed needle hub for the convenience of operation and exact puncture
- ◆ With special designed needlepoint, doctor can control resistance freely for exact and smooth puncture
- ◆ Smooth inducing without block

◆◆ Color codes and specifications for hypodermic needle

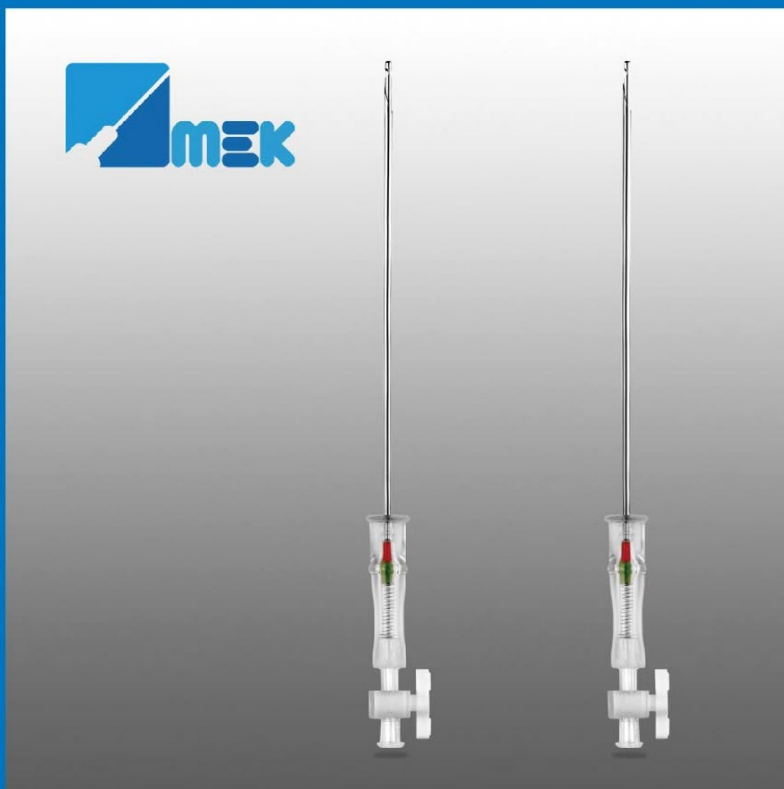
SIZE		COLOR	LENGTH		ID		BEVEL ANGLE		REF
OD (mm)	GAUGE	COLOR & CODE	40	70	RW	TW	Long bevel	Short bevel	
0.50	25G	orange							01-801
0.55	24G	purple							01-802
0.60	23G	blue							01-803
0.70	22G	black							01-804
0.80	21G	green							01-805
0.90	20G	yellow							01-806
1.10	19G	cream							01-807
1.20	18G	pink							01-808
1.60	16G	white							01-809
1.80	15G	blue-grey							01-810

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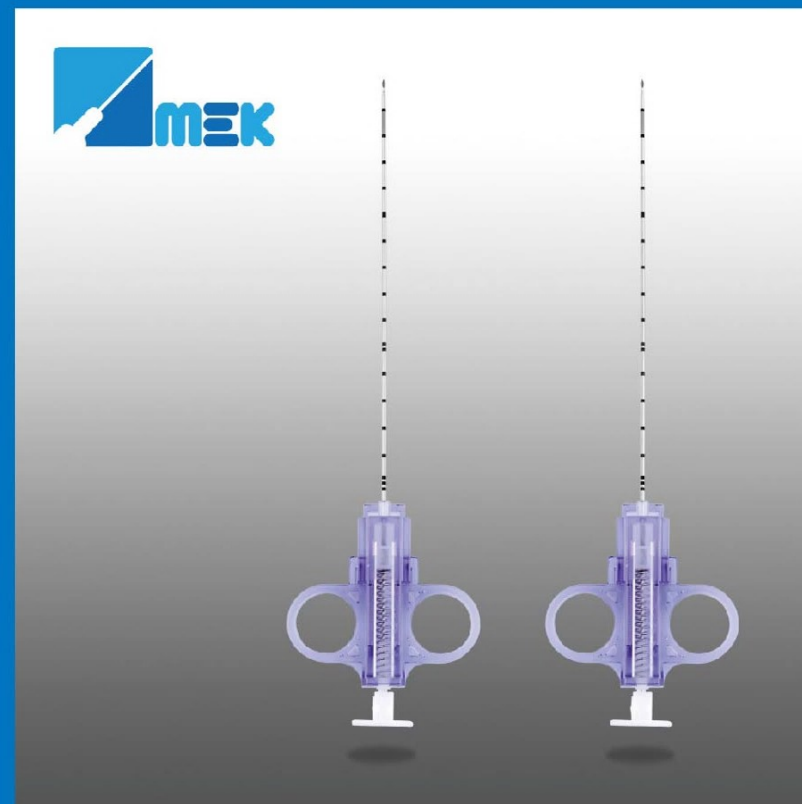
◆◆ Veress Needle

- ◆ Veress Needles are designed for the safe, simple, effective creation of the pneumoperitoneum.
- ◆ Big size spring-loaded stylet provides loud audible "click" when passing through tissue layers
- ◆ Visible red indicator of needle position
- ◆ Sharp tip for easy insertion
- ◆ High flow stopcock
- ◆ Two sizes with 120/150mm length are available



◆◆ Biopsy Needle

- ◆ Full notch exposure
- ◆ Bevel tip—one of the sharpest standard tips in its class
- ◆ Needle is etched with depth marks with the tip enhanced to maximize scanning visibility
- ◆ Made with the strongest spring in use to insure adequate cut-off of a full tissue sample
- ◆ Ergonomic design with great comfort and control
- ◆ Each needle individually sterile-packed in a convenient and easy-to-open pouch



◆◆ Chiba Needles

- ◆ Depth marker that stays where you put it
- ◆ Locking hub for ease of handling, no stylet and cannula separation until you want it
- ◆ Depth marks etched on cannula
- ◆ Palpable alignment markings on hub for easy orientation

◆◆ Color codes and specifications

SIZE		COLOR	LENGTH				REF
OD (mm)	GAUGE	COLOR & CODE	4.0"	4.5"	6"	8"	
1.20	18G	pink					01-820
0.90	20G	yellow					01-821
0.70	22G	black					01-822
0.50	25G	orange					01-823
0.40	27G	grey					01-824
0.30	30G	lightyellow					01-825

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◆◆ Bone Marrow Biopsy 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.

◆◆ Specifications

		COLOR	LENGTH				REF
OD(mm)	SIZE	COLOR & CODE	2 3/4"	3 1/2"	4 1/4"	5"	
4.20	8G						01-880
3.40	10G						01-881
3.00	11G						01-882
2.50	13G						01-883
1.80	15G						01-884

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

