




INSTRUCTIONS FOR USE



SPINAL ANESTHESIA SET WITH QUINCKE/PENCIL POINT/SPECIAL GRINDED ATRAUMATIC TIP SPINAL NEEDLE

1. Used for the purpose of spinal anesthesia
2. Open unit pack using sterile technique.
3. Place bundled kit on the instrument table by a sterile person and pay attention that folded flaps are facing upward. Open accordion type folded flaps by pulling to opposite directions then spread the sheet on the table.
4. Take set contents out and place them onto sheet.
5. If required fill antiseptic fluid inside emptied sterile tray.
6. Dip prep sponges in the antiseptic solution then wipe excess over the channels in the same area and apply antiseptic on the patient.
7. Use gauze compress to wipe excess antiseptic solution.
8. Open surgical cover with adhesive strip and adhere it on patient's back.

 While placing surgical cover on patient's back, pay attention to have the circular hole on the cover to coincide with puncture area.

 The use of Guide Needle is highly recommended with 25G, 26G, 27G and 29G Spinal needles. There can be bending risks on the needles used without guides.

9. Use 0.5 micron dark pink Filter Aspiration Cannula for filtering fluid that is aspirated into 5cc syringe.
10. Use guide needle for initial puncture on determined puncture site.
11. Insert Spinal needle through guide needle and advance to enter subarachnoid space. Pull out stylet and monitor CSF flow in order to confirm that needle tip is inside subarachnoid space. If no CSF flow can be monitored, place stylet back on needle hub and advance further.
12. After confirming CSF flow, attach syringe with anesthetic drug onto spinal needle and inject it.
13. After completing Spinal anesthesia application, remove spinal needle and guide needle respectively and dispose both according to medical waste regulations.

SPINAL ANESTHESIA SETS with QUINCKE TIP SPINAL NEEDLE LIST OF MODELS:

Set Contents: Spinal Needle, Guide Needle, Filtered Aspiration Cannula, Syringe 5ml, Adhesive Surgical Drape, Sterile Pack, Medical Gauze Compress, Sponge, Needle Waste Box, Dialysis Band

Colour Code:	Reference-Order Code:	Product Description:
Pink	PSPQ1875	Spinal Anesthesia Set With Quincke Type Spinal Needle 18GX75 mm
Pink	PSPQ1890	Spinal Anesthesia Set With Quincke Type Spinal Needle 18G X 90 mm
Ivory	PSPQ1990	Spinal Anesthesia Set With Quincke Type Spinal Needle 19G X 90 mm
Yellow	PSPQ2075	Spinal Anesthesia Set With Quincke Type Spinal Needle 20G X 75 mm
Yellow	PSPQ2090	Spinal Anesthesia Set With Quincke Type Spinal Needle 20G X 90 mm
Green	PSPQ2190	Spinal Anesthesia Set With Quincke Type Spinal Needle 21G X 90 mm
Black	PSPQ2240	Spinal Anesthesia Set With Quincke Type Spinal Needle 22G X 40 mm
Black	PSPQ2275	Spinal Anesthesia Set With Quincke Type Spinal Needle 22G X 75 mm
Black	PSPQ2290	Spinal Anesthesia Set With Quincke Type Spinal Needle 22G X 90 mm
Black	PSPQ22120	Spinal Anesthesia Set With Quincke Type Spinal Needle 22G X 120 mm
Blue	PSPQ2390	Spinal Anesthesia Set With Quincke Type Spinal Needle 23 G X 90 mm
Purple	PSPQ2490	Spinal Anesthesia Set With Quincke Type Spinal Needle 24G X 90 mm



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Orange	PSPQ2575	Spinal Anesthesia Set With Quincke Type Spinal Needle 25G X 75 mm
Orange	PSPQK2590	Spinal Anesthesia Set With Quincke Type Spinal Needle and Guide Needle mm
Orange	PSPQK25103	Spinal Anesthesia Set With Quincke Type Spinal Needle 25G X 103 mm and Guide Needle
Orange	PSPQK25120	Spinal Anesthesia Set With Quincke Type Spinal Needle 25G X 120 mm and Guide Needle
Brown	PSPQK2690	Spinal Anesthesia Set With Quincke Type Spinal Needle 26G X 90 mm and Guide Needle
Brown	PSPQK26103	Spinal Anesthesia Set With Quincke Type Spinal Needle 26G X 103 mm and Guide Needle
Brown	PSPQK26120	Spinal Anesthesia Set With Quincke Type Spinal Needle 26G X 120 mm and Guide Needle
Gray	PSPQK2790	Spinal Anesthesia Set With Quincke Type Spinal Needle 27G X 90 mm and Guide Needle
Gray	PSPQK27103	Spinal Anesthesia Set With Quincke Type Spinal Needle 27G X 103 mm and Guide Needle
Gray	PSPQK27120	Spinal Anesthesia Set With Quincke Type Spinal Needle 27G X 120 mm and Guide Needle
Red	PSPQK2990	Spinal Anesthesia Set With Quincke Type Spinal Needle 29G X 90 mm and Guide Needle
Red	PSPQK29120	Spinal Anesthesia Set With Quincke Type Spinal Needle 29G X 120 mm and Guide Needle

SPINAL ANESTHESIA SETS WITH ATRAUMATIC TYPE(PENCIL POINT) SPINAL NEEDLE:

Set Contents: Spinal Needle, Guide Needle, Filtered Aspiration Cannula, Hypodermic needle 22G-25G, Syringe 3 ml-Syringe 5 ml, Adhesive Surgical Drape, Surgical Towel, Medical Gauze Compress, Sponge, Dialysis belt, Needle waste box

Colour Code:	Reference-Order Code:	Product Description:
Black	PSPP2290	Spinal Anesthesia Set With Atraumatic Type(Pencil Point) Spinal Needle 22GX90 mm
Black	PSPPK2290	Spinal Anesthesia Set With Atraumatic Type(Pencil Point) Spinal Needle 22GX90 mm and Guide Needle
Blue	PSPP2390	Spinal Anesthesia Set With Atraumatic Type(Pencil Point) Spinal Needle 23G X 90 mm
Blue	PSPPK2390	Spinal Anesthesia Set With Atraumatic Type(Pencil Point) Spinal Needle 23G X 90 mm and Guide Needle
Purple	PSPP2490	Spinal Anesthesia Set With Atraumatic Type(Pencil Point) Spinal Needle 24G X 90 mm
Purple	PSPPK2490	Spinal Anesthesia Set With Atraumatic Type(Pencil Point) Spinal Needle 24G X 90 mm and Guide Needle
Orange	PSPPK2590	Spinal Anesthesia Set With Atraumatic Type(Pencil Point) Spinal Needle 25G X 90 mm and Guide Needle
Orange	PSPPK25103	Spinal Anesthesia Set With Atraumatic Type(Pencil Point) Spinal Needle 25G X 103 mm and Guide Needle
Orange	PSPPK25120	Spinal Anesthesia Set With Atraumatic Type(Pencil Point) Spinal Needle 25G X 120 mm and Guide Needle
Brown	PSPPK2690	Spinal Anesthesia Set With Atraumatic Type(Pencil Point) Spinal Needle 26GX90 mm and Guide Needle
Brown	PSPPK26103	Spinal Anesthesia Set With Atraumatic Type(Pencil Point) Spinal Needle 26G X 103 mm and Guide Needle
Brown	PSPPK26120	Spinal Anesthesia Set With Atraumatic Type(Pencil Point) Spinal Needle 26G X 120 mm and Guide Needle
Gray	PSPPK2790	Spinal Anesthesia Set With Atraumatic Type(Pencil Point) Spinal Needle 27G X 90 mm and Guide Needle
Gray	PSPPK27103	Spinal Anesthesia Set With Atraumatic Type(Pencil Point) Spinal Needle 27G X 103 mm and Guide Needle
Gray	PSPPK27120	Spinal Anesthesia Set With Atraumatic Type(Pencil Point) Spinal Needle 27GX120 mm and Guide Needle



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SPINAL ANESTHESIA SET WITH QUINCKE/PENCIL POINT/SPECIAL GRINDED ATRAUMATIC TIP SPINAL NEEDLE

Red	PSPPK2990	Spinal Anesthesia Set With Atraumatic Type(Pencil Point) Spinal Needle 29 G X 90 mm and Guide Needle
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S SPINAL ANESTHESIA SETS WITH SPECIALLY GRINDED – CURVED TYPE ATRAUMATIC SPINAL NEEDLE MODEL LIST:

Set Contents: Spinal Needle, Guide Needle, Filtered Aspiration Cannula, Hypodermic Needle 22G-25G, Syringe 3 ml-Syringe 5 ml, Adhesive Surgical Drape, Surgical Towel, Medical Gauze Compress, Sponge, Dialysis belt, Needle waste box.

Colour Code:	Reference- Order Code:	Product Description:
Orange	PSPAK2590	Spinal Anesthesia Set With Specially Grinded-Curved Type Atraumatic Spinal Needle 25 G X 90 mm and Guide Needle
Orange	PSPAK25100	Spinal Anesthesia Set With Specially Grinded-Curved Type Atraumatic Spinal Needle 25 G X 100 and Guide Needle
Brown	PSPA2650	Spinal Anesthesia Set With Specially Grinded-Curved Type Atraumatic Spinal Needle 26 G X 50 mm
Brown	PSPAK2688	Spinal Anesthesia Set With Specially Grinded-Curved Type Atraumatic Spinal Needle 26 G X 88 mm and Guide Needle

Auxiliary components within the set are optional. Contents of the set is stated on the package label. Please examine technical catalogue for more detailed information.

INDICATIONS:

- Hip and lower extremity surgery,
- Painless child birth,
- Caesarean section,
- Surgical interventions below the nipple line.
- Suspicion of meningitis
- Suspicion of subarachnoid hemorrhage (SAH)
- Suspicion of central nervous system (CNS) diseases such as Guillain-Barré syndrome

CONTRAINDICATIONS:

- Infection at the site of injection
- Hypovolemia
- Coagulopathy
- Indeterminate neurologic disease
- Increased intracranial pressure
- Patient has known hypersensitivity to local anesthetics
- Patient with history of spine surgery or has spinal abnormality.

RISKS:

- Infection at puncture site or where injection was made
- Hypotension,
- Cardiac arrest,
- Apnea or local anesthetic agent toxicity.
- Neurological damage
- Cauda equina syndrome
- Damage to spinal needle
- Anterior spinal artery syndrome
- Biological contamination
- Difficulty in breathing
- Difficulty in bladder control
- Loss of consciousness
- Possibility of stroke
- Risk of seizures
- Risk of bending or breaking of needle cannula

SIDE EFFECTS:

- Post application nausea and vomiting
- Headache,
- Backache,
- Itching and tingling sensation in legs.



INSTRUCTIONS FOR USE



SPINAL ANESTHESIA SET WITH QUINCKE/PENCIL POINT/SPECIAL GRINDED ATRAUMATIC TIP SPINAL NEEDLE

WARNINGS:

- All interventions related with the use of this medical device during and after its application should be conducted only by a doctor specialized in the subject.
- Do not use if package is torn or damaged. These are not sterile.
- Store in cool, dry and dust free environments.
- Cannula can be bended or broken upon applying excessive force during the intervention. The cannula tip may curve or become blunt when the cannula interacts with the bone. The cannulas with damaged tips may increase of post-dural headache of the patient because of the widen perforation of the dura-meter.
- The bandage on the adhesive surgical drape may cause allergic reaction on sensitive skin.
- In case of a serious incident is occurred, it had to be reported to the manufacturer and the competent authority.
- After use dispose device according to medical disposal regulations.
- Do not apply any techniques other than the approved procedure.
- Use this medical device only for the mentioned intended purpose.
- This medical device is for single use only. Reuse or re-sterilization of the original package after opening is dangerous and can cause cross contamination, infection and trauma.














SET CONTENT:

- * Spinal Anesthesia Needle (Quincke / Pencil Point / Special Grinded Atraumatic Spinal Needle)
- * Adhesive Surgical Drape
- * Injector 3ml – 5ml
- * Medical Gas Compressor
- * Dialysis Tape
- * Hypodermic Needle 22G – 25G

- * Guide Needle
- * Sterile Pouch
- * Filtered Aspiration Cannula
- * Waste Needle Box
- * Sponge

Accessory components included in the set contents are optional. The set content you have is indicated on the unit packaging. For more detailed information, please check the technical catalog.

SYMBOLS:

	Sterilized using ethylene oxide		Keep dry		Do not re-use		Humidity limitation
	Do not use if package is damaged		Batch code		Use-by date		Do not resterilize
	Date of manufacture		Non-pyrogenic		Temperature limit		Keep away from sunlight
	Consult (e IFU) instructions for use						

The instructions in this manual and all other Egemen International® (TMT Tıbbi Medikal Malz. San. Tic. AŞ.) sources are for guidance purpose only. The proper use of this device should be based on clinical training of the physician.

Manufacturer:

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Fatih Mah.1188 Sok.No14 PK 35414
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Warehouse Adress: Fatih Mah. 1188 Sok. No: 12/A PK:35414 Sarıç / Gaziemir / İzmir/TURKEY



INSTRUCTIONS FOR USE



**SPINAL ANESTHESIA SET WITH QUINCKE/PENCIL POINT/SPECIAL GRINDED ATRAUMATIC TIP SPINAL
NEEDLE**