



# DISPOSABLE EPIDURAL ANESTHESIA MINITRAY (UNISET)





# UNISET (DISPOSABLE EPIDURAL ANESTHESIA MINITRAY)



Point Symbol Marks

#### Huber point

## Entry Model for Epidural Anesthesia Operation

Devices required for pain management during and after operation are assembled in a compact kit. Combination of flexible easy-to-handle catheter and epidural needle enables easy operation of epidural anesthesia at reasonable cost.

#### Characteristics

#### Catheter for Epidural Anesthesia

#### (Biocompatibility)

Polyurethane catheter has excellent biocompatibility to have temperature sensitive hardness, being hard enough at insertion into body, will be softened by body temperature and lowers the risk of breakage.

#### (Ideal design at the tip)

Closed-tip with helically arranged tri-holes enables smooth insertion and prevents lopsided anesthesia.



#### (Prevent obturation)

Spring coil is embedded at the end tip to enhance the strength, which helps to prevent obturation of catheter caused by tight screwing of connector for long period.



Radiopaque agent is linearly embedded for easy detection of catheter piece left, in case of breakage inside body.



Radiopaque line

#### Components

#### Epidural Anesthesia Needle (Huber)

#### (Anti-coring process at bevel-heel)

Heel part of the bevel is specially treated to enable smooth insertion and prevent breakage of catheter.





Anti-Coring

Without Anti-Coring

#### Catheter Connector

Ergonomically and smoothly designed connector enables easy detatch of catheter in spite of strong holding provided by screwing mechanism.

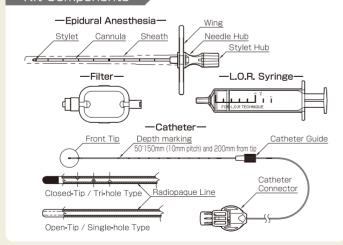
Our unique technology delivered the firm holding of catheter, yet without obturation (patent issued).



Originally designed gasket enabled low resistance in sliding of plunger which is fundamental for LOR syringe, in spite of plastic material.



# Kit Components



### Standard sizes

Product Name : UNIEVER DISPOSABLE

EPIDURAL ANESTHESIA MINITARY

Needle Type: Epidural Anesthesia Needle

(with Plastic Stylet)

Huber Point.Line Type Graduation and Wing

	G:Gauge/ Color Code	Length (Needle)	Catheter (20G×1000mm)	L.O.R. Syringe	other	REF (Code No.)
	17G	90mm	Closed-Tip with 3 lateral eyes	1 OmL	·Catheter Connector ·Epidural Filter ·Catheter Guide	5410061
	18G					5430061

Individually packed and 10 pcs/box E.O.G. sterilized

PAL approval number 20600BZZ00825000

Manufacturer



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Made in Japan

Representative