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**UNIEVER**®

Uniever is a brand name of Unisis Corp.

## DISPOSABLE EPIDURAL ANESTHESIA MINITRAY



# DISPOSABLE EPIDURAL ANESTHESIA MINITRAY



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.

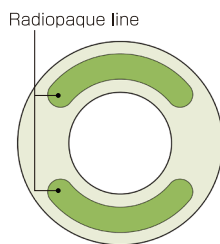
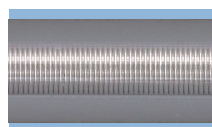
##### 〈Ideal design at the tip〉

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.



##### 〈Easy detection〉

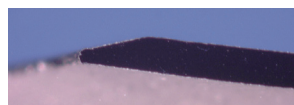
Radiopaque agent is linearly embedded for easy detection of catheter piece left, in case of breakage inside body.

### 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

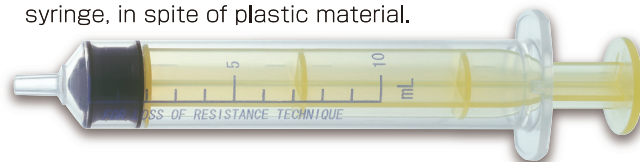
#### ●Catheter Connector

Ergonomically and smoothly designed connector enables easy detach 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).

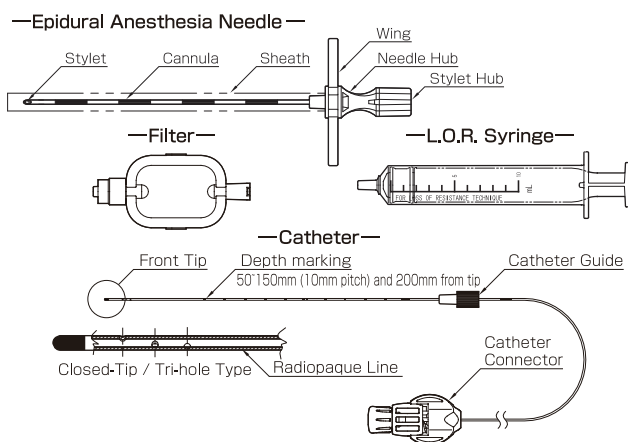


#### ●L.O.R. (Loss Of Resistance) Syringe

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



### Kit Components



### Standard sizes

Product Name : UNIEVER DISPOSABLE EPIDURAL ANESTHESIA MINITRAY  
 Needle Type : Epidural Anesthesia Needle (with Plastic Styler)  
 Huber Point, Belt 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	10mL	·Catheter Connector	5410061
18G				·Epidural Filter ·Catheter Guide	

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

Manufacturer



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Made in Japan

Representative