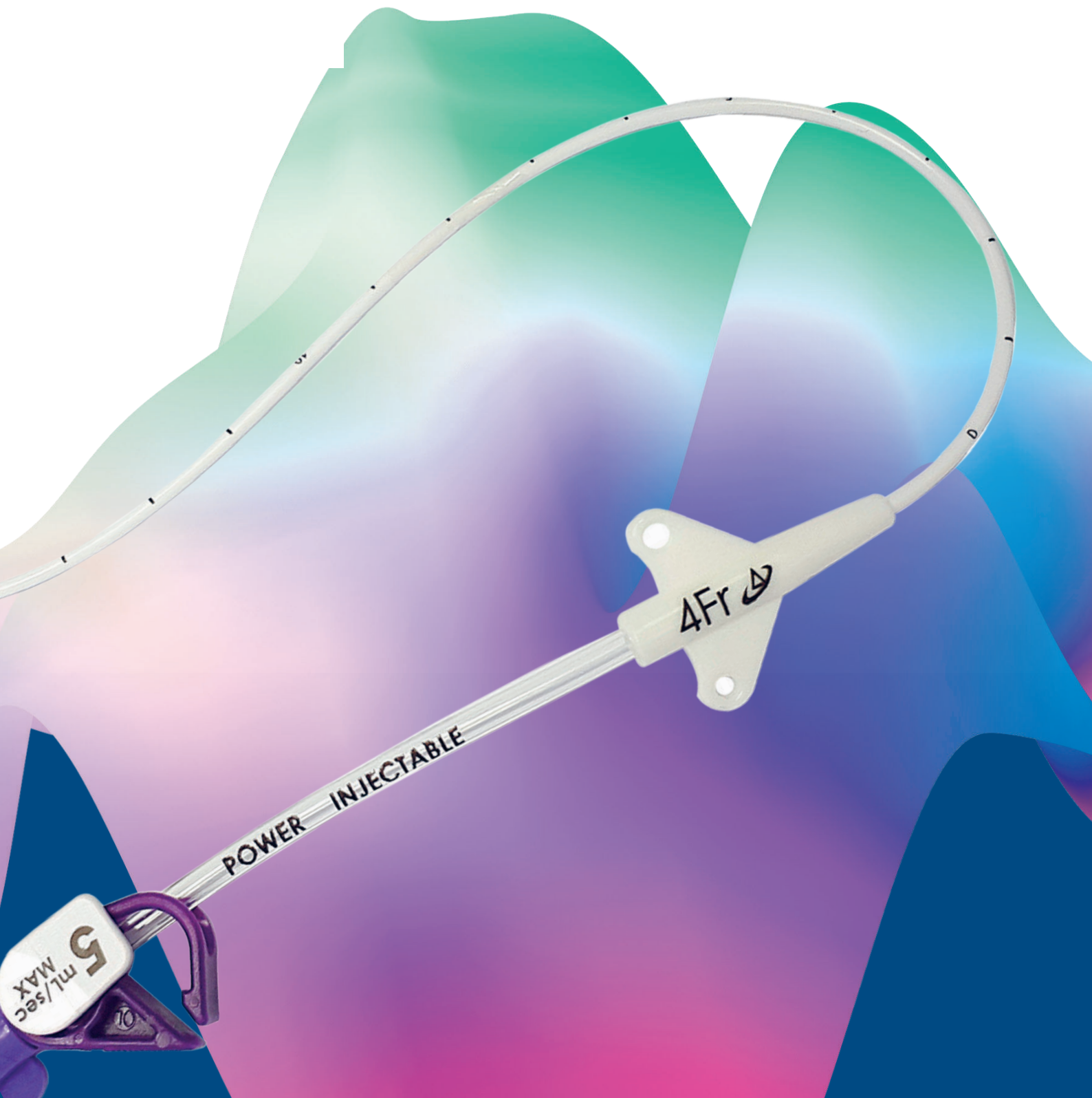


DELTA MIDLINE TRIPLE LAYER

The innovative solution for medium and short term infusion therapies.

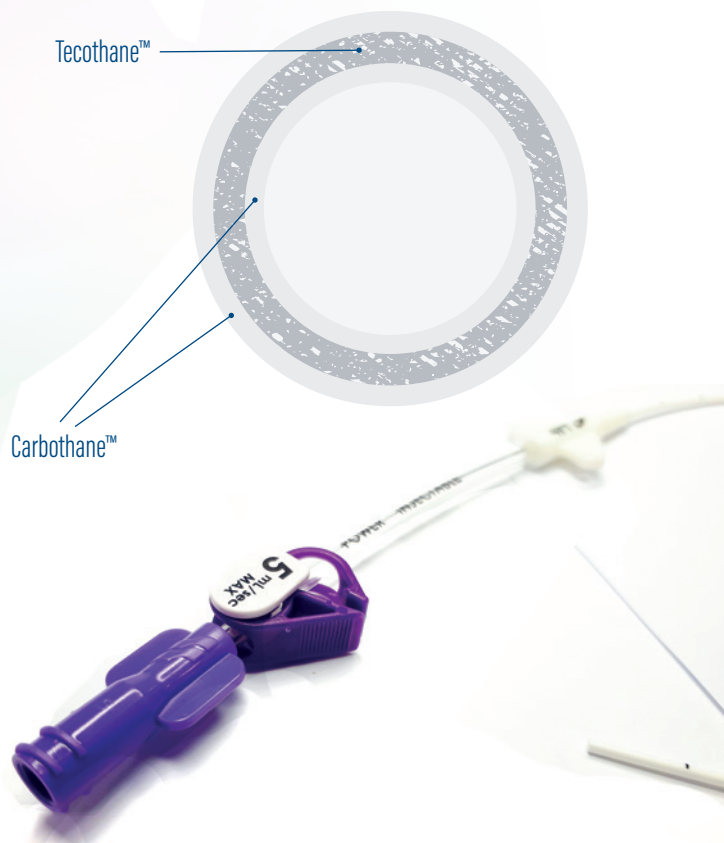


DELTA MIDLINE: Exclusive Triple Layer Midline Catheter (Carbothane™-Tecothane™-Carbothane™) soft and flexible like Silicone but resistant like Polyurethane.

The central core of the Tecothane™ body guarantees mechanical resistance to Power injectable up to 325 Psi.

The inner and outer coatings of the catheter body in Carbothane™ guarantee both a high Emo compatibility similar to silicone and a high chemical compatibility increasing the resistance to infusion drugs which tend to crystallize in contact with a Tecothane™ - type polyurethane.

The Carbothane™ coating makes the DELTA MIDLINE resistant to abrasion, very stable to hydrolysis and guarantees a lower contact with body fluids and fats. DELTA MIDLINE catheters soften with body temperature with the advantage of greater comfort for the patient thus reducing the risk of potential trauma to vessels and tissues.



OUR SOLUTION

FEATURES

- Wide range: single lumen 3/4/5 Fr
- Cylindrical catheter
- Resistant to high pressure contrast agents 325 psi
- It can be cut distally to become a MINI MIDLINE with a length of about 10 cm
- Open tip device
- 0.018" guidewire with super soft gold tip to maximize echogenicity during placement by ultrasound technique.
- Presence of micro introduction kit with 21x7cm safety echogenic needle and 7 cm peel-away introducer to facilitate the positioning without vessel trauma.

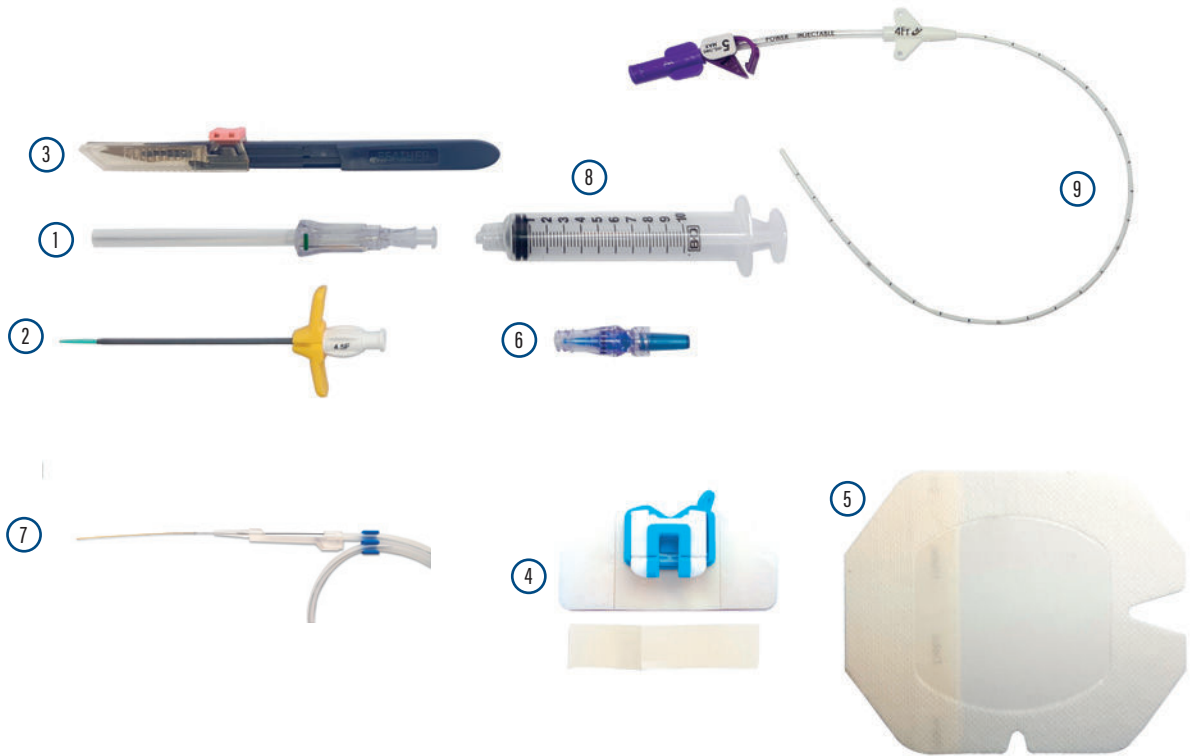
- Presence of a NEUTRON® quality needleless neutral connector for the post-placement cleaning phases.
- Kit equipped with the BEDAL 2 catheter fixing system, MIDLINE sutureless universal fixing system and 10x12cm transparent polyurethane dressing for the protection of the insertion site and the fixing system after the placement phases.

THE DELTA MIDLINE RANGE IS AN EXCELLENT SOLUTION FOR THE INFUSION OF CONTRAST AGENTS WITH A MAXIMUM PRESSURE OF ABOUT 325 PSI AND A FLOW RATE OF 3-5 ML/SEC ACCORDING TO THE SIZE.

DIMENSIONAL FEATURES OF THE MIDLINE SINGLE LUMEN CATHETER

DESCRIPTION	CATHETER LENGTH (CM)	HIGH PRESSURE FLOW RATE	PRESSURE RESISTANCE (MAXIMUM PSI)
SINGLE LUMEN MIDLINE CATHETER 3FR	25	3 ml/sec	325
SINGLE LUMEN MIDLINE CATHETER 4FR	25	5 ml/sec	325
SINGLE LUMEN MIDLINE CATHETER 5FR	25	5 ml/sec	325

OUR BASIC KIT



- ① ECHOGENIC SAFETY NEEDLE 21GX7CM
- ② TEAR AWAY INTRODUCER 7CM
- ③ SAFETY SCALPEL
- ④ FIXATION DRESSING SYSTEM
- ⑤ MEDICATION FOR THE STABILIZATION
- ⑥ NEUTRON NEEDLE LESS CONNECTOR
- ⑦ GUIDEWIRE GOLD TIP 0,018"X50CM
- ⑧ 10ML LL SYRINGE
- ⑨ DELTA MIDLINE TRIPLE LAYER CATHETER

OUR PLUS

MAIN FEATURES

- Extremely smooth surface = lower adhesion to the vessel wall
- Same softness as silicone elastomers
- Higher mechanic resistance than silicone
- High tensile and chemical resistance
- Greater internal diameter with the same external diameter
- Excellent biocompatibility
- Excellent thermo-sensitivity

ULTRASOUND SYSTEM AND TIP LOCATION

System composed of medical Tablet, Ultrasound and ECG including a wide range of Linear, Convex and Endocavitary probes from 2 to 15 MHz . Available upon request and customizable.



BASIC VERSION (without dressing and fixation)

TEAR AWAY 7 CM STANDARD VERSION

CODE	DESCRIPTION	Q.TY	KIT COMPOSITION
333251300122	DELTA MIDLINE POW 3 Fr. x 1L x 25 cm. IM07NS	10	1 ECHOGENIC SAFETY NEEDLE 21GX7CM 2 TEAR AWAY INTRODUCER 7CM 3 SAFETY SCALPEL 4 FIXATION DRESSING SYSTEM 5 MEDICATION FOR THE STABILIZATION
334251300122	DELTA MIDLINE POW 4 FR. X 1L X 25 CM. IM07NS	10	6 NEUTRON NEEDLE LESS CONNECTOR 7 GUIDEWIRE GOLD TIP 0,018"X50CM 8 10ML LL SYRINGE 9 DELTA MIDLINE TRIPLE LAYER CATHETER
335251300122	DELTA MIDLINE POW 5 FR. X 1L X 25 CM. IM07NS	10	

ADVANCED VERSION (with dressing and fixation)

TEAR AWAY 7 CM STANDARD VERSION

CODE	DESCRIPTION	Q.TY	KIT COMPOSITION
333251302122	DELTA MIDLINE POW 3 FR. X 1L X 25 CM. IM07NC	10	1 ECHOGENIC SAFETY NEEDLE 21GX7CM 2 TEAR AWAY INTRODUCER 7CM 3 SAFETY SCALPEL 4 FIXATION DRESSING SYSTEM 5 MEDICATION FOR THE STABILIZATION
334251302122	DELTA MIDLINE POW 4 FR. X 1L X 25 CM. IM07NC	10	6 NEUTRON NEEDLE LESS CONNECTOR 7 GUIDEWIRE GOLD TIP 0,018"X50CM 8 10ML LL SYRINGE 9 DELTA MIDLINE TRIPLE LAYER CATHETER
335251302122	DELTA MIDLINE POW 5 FR. X 1L X 25 CM. IM07NC	10	

Custom kits available, including Tear away 5 and 10 cm introducers.

