



ENGINEERING FOR HEALING



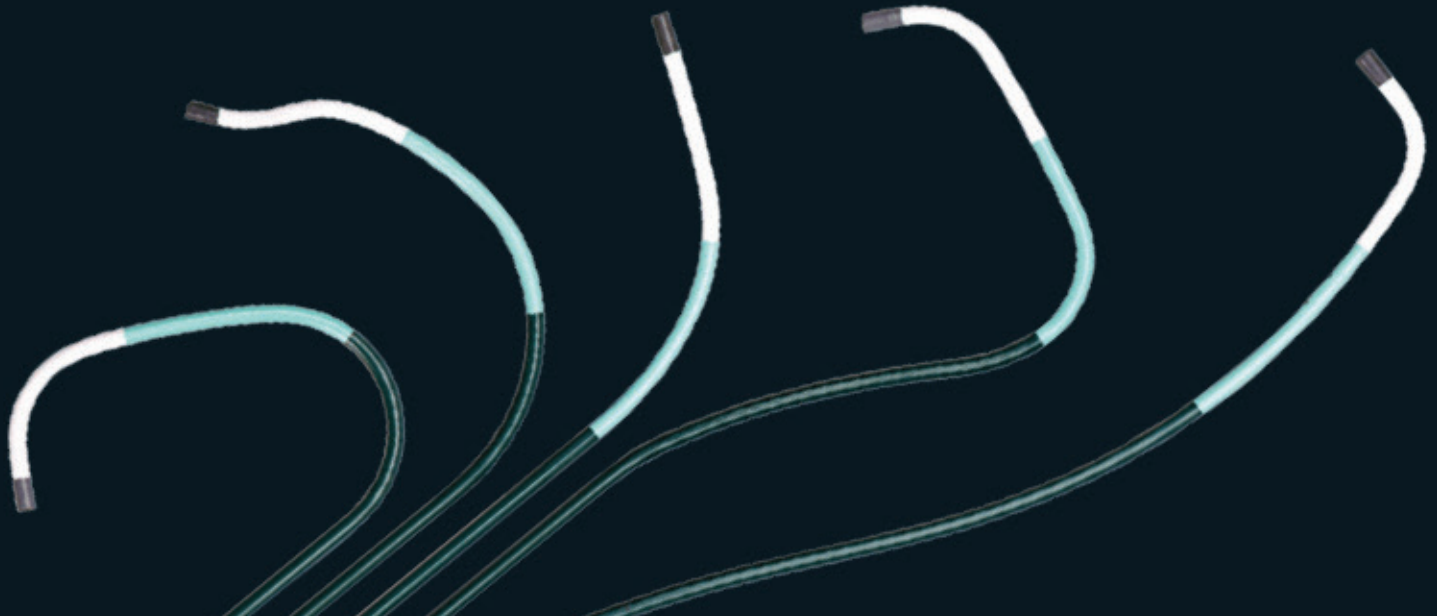
CE 0123 EN ISO 13485



**WELLEX**  
ENGINEERING FOR HEALING



# ANGIOGRAPHY



## DIAGNOSTIC CATHETER

ROOT

- ROOT selective catheters have a unique braiding that provides excellent Torque control
- Sizes (5F & 6F) with hub Color coded
  - Hydrophobic coated shaft
  - Soft atraumatic tip to minimize vessel trauma
  - Curve retention for accurate catheter placement
  - Available in different curves(Contact us for a full list of available curves, custom curve configurations available upon request)
  - Units per package: 5

## GUIDING CATHETER

STEM

- STEM Guiding Catheters are indicated for the delivery of interventional devices to coronary or peripheral vascular systems.
- Improves device compatibility and provides excellent visualization
- Innovative hybrid braided wire technology enables larger lumen with optimal back-up support
- PTFE lining provides lubricious lumen for smoother delivery
- STEM Technology ensures consistent ID from hub to tip, for added confidence
- Sizes in 5F to 6F platform, transradial shapes, and extra back-up shapes
- Units per package: 5

# MANIFOLD

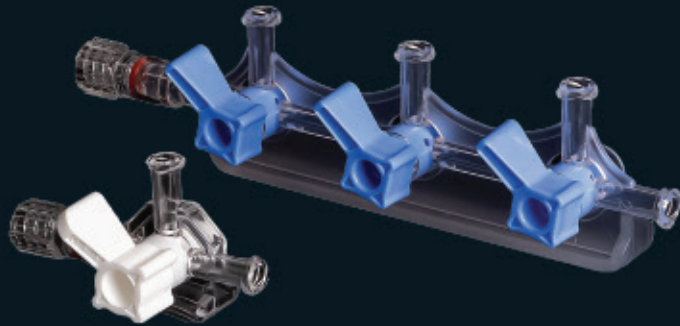
## FEATURES AND BENEFITS

Manifold product range

**CONTROL VOLUME** With large bore (.093"/.25cm) inner lumen throughout, including rotator.

**CONTROL ENVIRONMENT** with leak free, smooth turning, low torque handles, with right port orientation and rotating luer.

**CONTROL DEBUBBLING** with clear, polycarbonate bodies.



# HEMOSTASIS VALVE SET

## PUSH / PULL Y-CONNECTOR

- For easy fast and accurate single handed vascular device insertion.
- Perfect insertion device respecting the integrity of the coated surface.
- Combination of hemostatic valve and an integrated push-pull valve opener.
- Clean and safe procedure with a minimized backflow thus limiting blood loss.



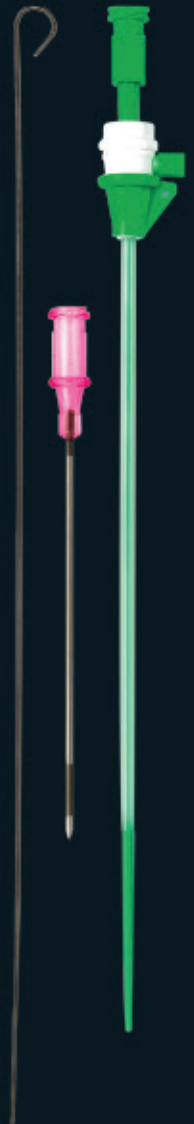
# INTRODUCER SHEATH SET.

## TRACK

### Femoral & Radial Types

### STERILE KIT CONTAINS

- One Track sheath with hemostasis valve and side port with built-in 3 way stop cock attached to the hub
- One dilator
- One guide wire, L: 50 cm and OD: 0.035" with a flexible straight and J tip and depth markings
- One 18G needle with protector
- One 5-10 cc syringe





# INFLATION DEVICE

## FEATURES AND BENEFITS

- Quick deflation of every balloon regardless of the size with the 30cc
- Precise pressure increase up to 30ATM
- Registers immediately without pressure decay or drift.

# INTRODUCER NEEDLE

## FEATURES AND BENEFITS

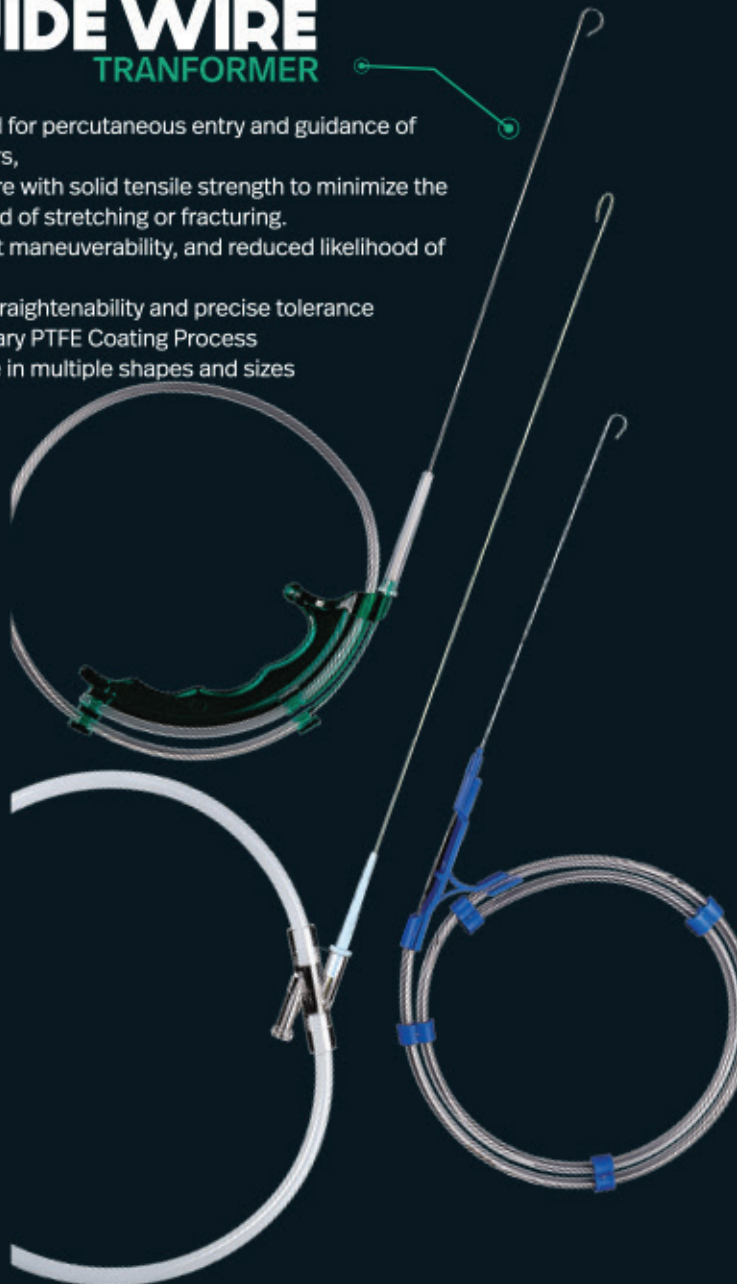
- Transparent hub for visualizing the guide wire
- Available with echogenic tip
- Smooth hub to cannula transition for easy introduction
- Sharp cannula provides quick access
- Bevel tip guide wire introducer protected by plastic PP tube



# ANGIOGRAPHIC GUIDE WIRE

## TRANSFORMER

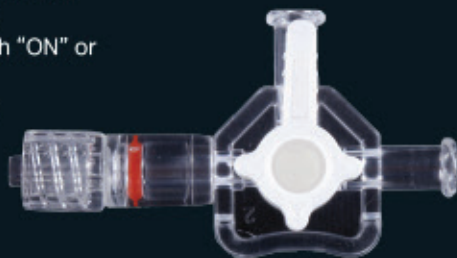
- Intended for percutaneous entry and guidance of catheters,
- Guidewire with solid tensile strength to minimize the likelihood of stretching or fracturing.
- Excellent maneuverability, and reduced likelihood of flaking
- Finger straightenability and precise tolerance
- Proprietary PTFE Coating Process
- Available in multiple shapes and sizes



# THREE WAY STOP COCK

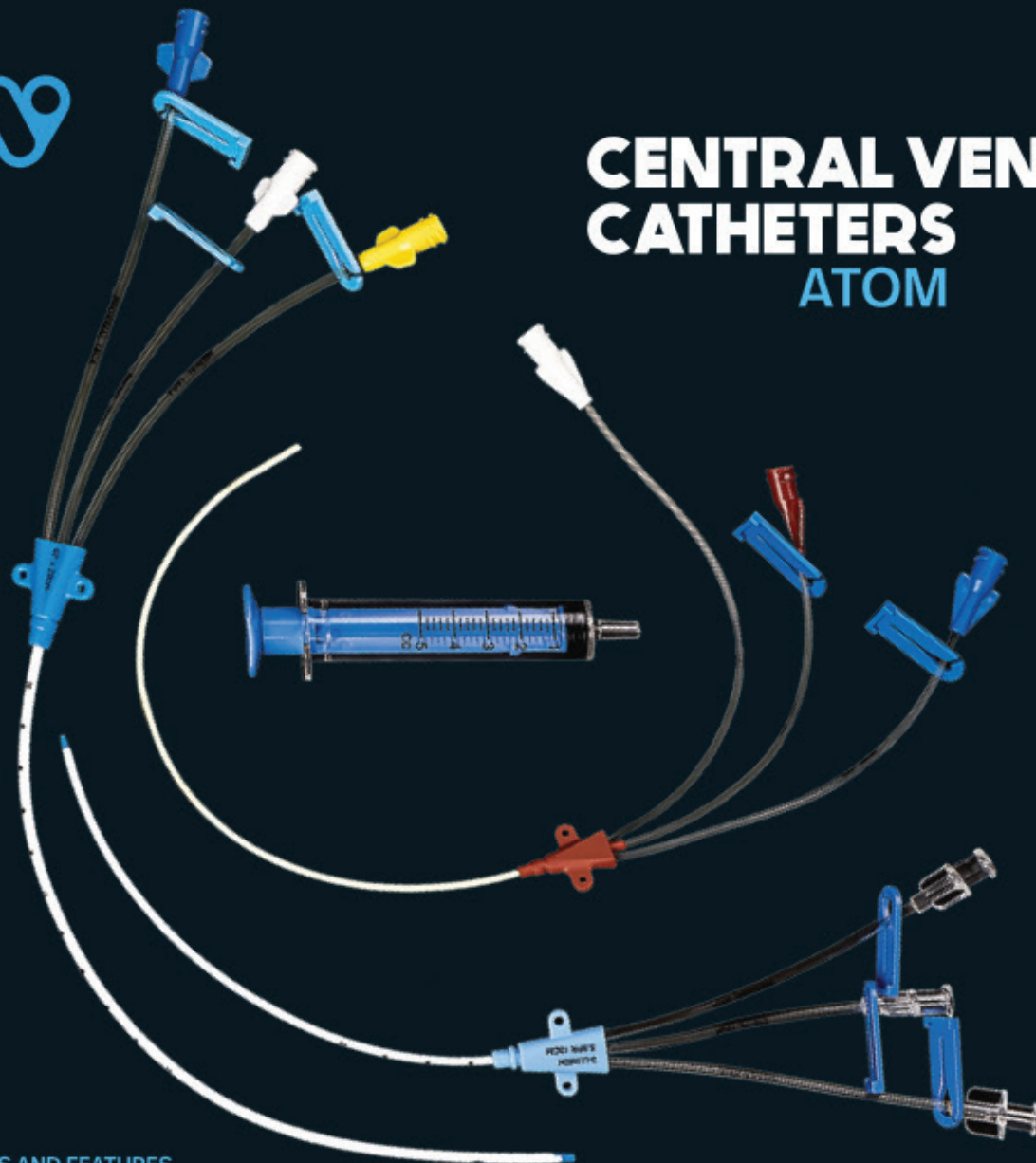
## FEATURES AND BENEFITS

- 3- way stop cock a male luer and two female luer connectors.
- Pressure rating up to 500 psi.
- Polycarbonate clear body for easy visualization of fluid flow.
- Smooth turning handle with "ON" or "OFF" options.
- Optional extension tubing





# CENTRAL VENOUS CATHETERS ATOM

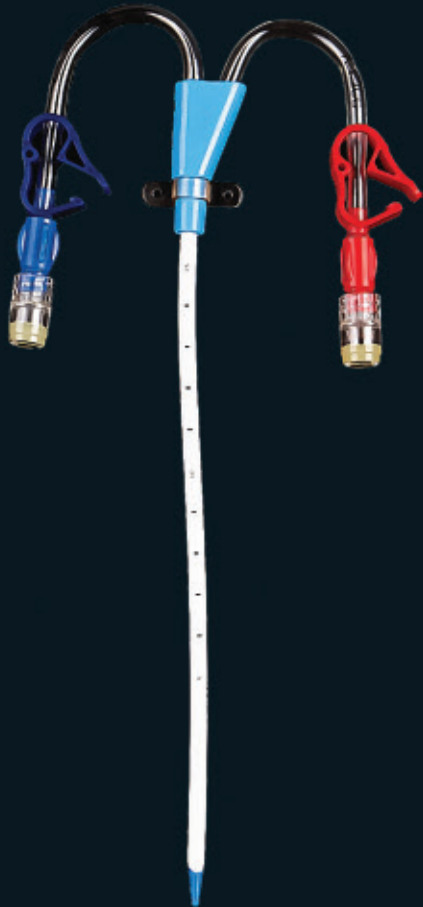


## BENEFITS AND FEATURES

- Soft tip perfectly tapered to insure smooth insertion & eliminate the possibility of vein injury
- Fully biocompatible polyurethane material conforms to vessel anatomy resulting in higher patient tolerance during extended use
- Soft flexible tube to insure patient comfort, shock absorbance & reduce movement
- Guide wire thumb advancer which is textured to insure easy insertion & withdrawal of guide wire
- Smooth Guide wire which resist kinking during manipulation
- Tissue dilator has a perfect combination between the raw material used & the tapering of its end to ensure minimum trauma & easy access

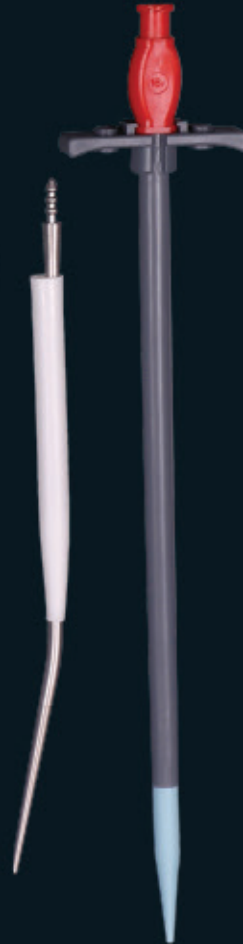
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# DIALYSIS CATHETER



## Short Term Dialysis Catheter FIX

- Exceptional kink resistance simplifies insertion by allowing greater flexibility in tunnel location.
- Soft tip highly radiopaque tip reduces incidence of vessel damage and aids in confirming catheter tip placement.



## Long Term Dialysis Catheter ULTRA

The Shaft combines excellent materials and engineering, and is designed to provide flow vs. pressure characteristics that enhance patient comfort and improve dialysis efficiency.



# IV CANNULA PILOT

**IV Cannula** with injection Valve and Wings

## FEATURES AND BENEFITS

### NEEDLE

Siliconised stainless steel back cut needle help clinicians to perform easy and painless venipuncture.

### CATHETER

Lubricated with a exclusive process and made of Biocompatible FEP material has smooth outer surface and tapered tip for very smooth and painless venipuncture with minimum trauma.

### FLEXIBLE WINGS

The flexible wings provides easy gripping and follows the contours of site allowing more secure fixation.

### INJECTION VALVE

It is used for intermittent medication. **NEEDLE COVER:** It requires minimum force during the injection of intermittent medication

### FLASH BACK CHAMBER

It allows quick visualization of flash back of blood and confirmation of catheter placement in vessel.







#### OPTIONS AVAILABLE

- FEP/PTFE/PUR Catheter, Colored Wings
- Packaging in Coloured Paper
- Medical Kraft Paper/Tyvek

#### MEDICAL GRADE MATERIALS

- Needle – high quality steel with high chrome nickel content, manufactured in compliance with AISI standards
- Catheter – PU, PTFE/ FEP
- Packaging – Blister/ box / carton



# UROLOGY



## BIOPSY NEEDLE CORE

### PRODUCT DETAILS AT A GLANCE

- Semi-automatic biopsy system
- Collection of tissue material for histological purposes
- Especially lightweight for convenient one-handed use

### BIOPSY CANNULA AND METAL STYLET

- Sharp-grounded outer cannula
- Internally located, very sharp metal stylet with a 10 – 20mm biopsy chamber
- Echogenic needlepoint for optimum visibility with ultrasound
- cm depth markings on cannula shaft for accurate target orientation

### HANDLE

- Made of ABS plastic
- Particularly lightweight
- Trigger made of polyoxymethylene (POM)
- Packaging unit: 10 piece

A long, thin, light blue catheter with a white connector at the top and a blue bulb at the bottom. A yellow line points from the text to the catheter.

## NEPHROSTOMY CATHETER OPTIMA

is made of a new polyurethane material designed for special applications where a soft, but slightly rigid material is needed which provides superior biocompatibility and drainage.

A long, thin, white catheter with a clear connector at the top and a white bulb at the bottom. A yellow line points from the text to the catheter.

## IVC FOR ANGIOGRAPHY ANGIOCATH

IV Catheters for Angiography are inserted into a patient's vascular system to sample blood, monitor blood pressure or administer fluids.

A long, thin, white catheter with a white bulb at the top and a white bulb at the bottom. A yellow line points from the text to the catheter.

## URETERIC STENTES TURN

### BENEFITS AND FEATURES

- Smooth and non-thrombogenic surfaces.
- Radiopaque polyurethane which offers an extremely high X-ray-ability.
- Flexible polyurethane becomes more pliable as it worms at body temperature and softens in-situ.
- French sizes and are clearly marked.
- Catheter is conveniently marked in centimeters.
- Taper tip confirming catheter tip placement during insertion.



# GUIDE WIRES

## WELLCOAT

WELLEX focusing on minimally invasive procedures in the field of:

- Angiography use (PTA) – Cardiology (PTCA)
  - Urology use (PTC) – Gastro- enterology use
- Moreover, WELLEX contributes to the manufacturing of other companies' medical devices, primarily by applying coating to improve functionality.

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## ANESTHESIA NEEDLE

EDGE

The Anesthesia Needle is intended for use in injecting local anesthetics and/or analgesics into a patient to provide regional anesthesia and/or analgesia and/or to facilitate the placement of a catheter.

## EPIDURAL KIT

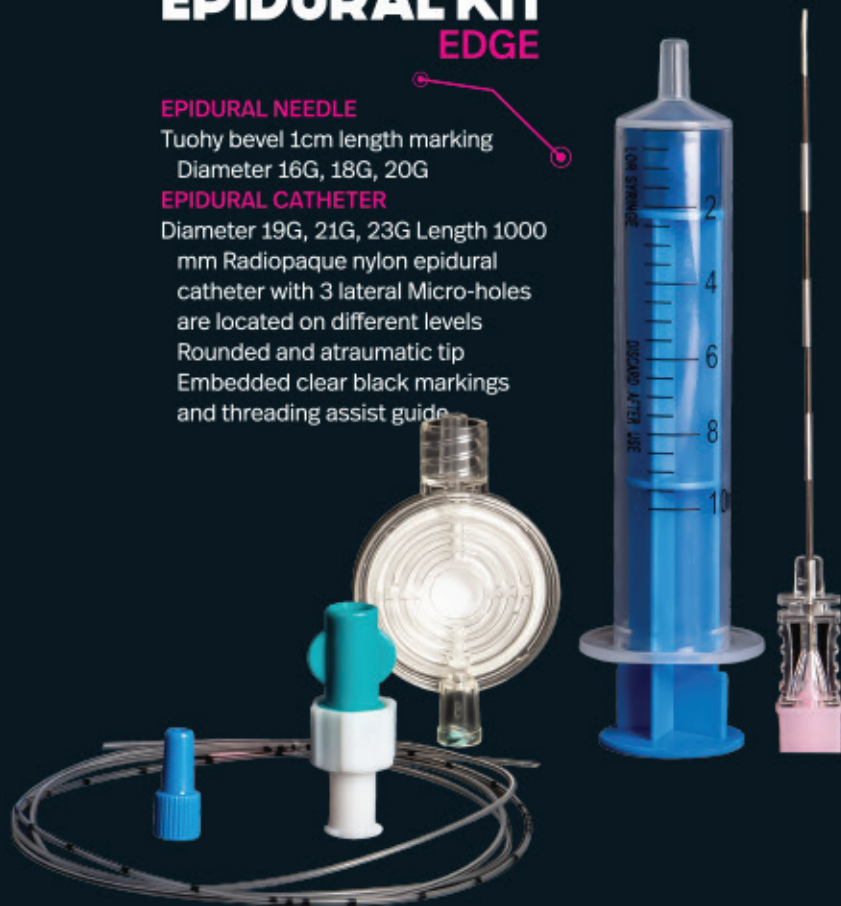
EDGE

### EPIDURAL NEEDLE

Tuohy bevel 1cm length marking  
Diameter 16G, 18G, 20G

### EPIDURAL CATHETER

Diameter 19G, 21G, 23G Length 1000 mm Radiopaque nylon epidural catheter with 3 lateral Micro-holes are located on different levels Rounded and atraumatic tip Embedded clear black markings and threading assist guide



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**PACKAGING**  
Tray / Carton



**STERILISATION**  
Ethylene Oxide



**QUALITY**



**SHELF LIFE**  
5 Years

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