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广东百合医疗科技股份有限公司 地址:广东省佛山市南海区桃园东路89号 Tel:86-757-81207300 Fax:86-757-81207311 info@baihemedical.eu www.baihemedical.eu

# **Technical Data Sheet for Hemodialysis Catheter**

Hemodialysis Catheters, produced by Guangdong Baihe Medical Technology Co., Ltd. conforms to Annex II of Council EC Directive 93/42/EEC on Medical Devices, as amended, and FDA 510K. Technical Data is as below:

Product code: FR-2614

## Key contents of the kit:

Double Lumen TPU Hemodialysis Catheter 6.5Fr x 13cm with catheter clamp (size and priming volume indicated) and Luer lock for pediatric use with rotatable fixing wing, inner lumen 16/16Ga, Radiopaque, detectable on X-rays, markings on the length of the catheter, atraumatic catheter soft tip --- 1 piece

Raulerson syringe 5 ml --- 1 piece

Straight introducer needle 20G × 33+/-5 mm --- 1 piece

Nitinol Guidewire with dispenser 0.021"×500mm with markings every 10 cm --- 1 piece

Dilator 7F×10cm --- 1 piece

Injection needle 7# --- 1 piece

Curved needle with silk suture --- 1 piece

Heparin caps --- 2 pieces

Wound dressing --- 1 piece

Scalpel 11# --- 1 piece

#### Flow rate

Arterial line	Venous line
75ml/min	85ml/min

#### **Packaging**

Single units: Kit packed in blister with Tyvek paper.

	Number of pieces	Dimensions
Unit Box	10	350*215*165mm
Inner Carton	40	510*420*410mm
Shipping Carton	80	540*450*850mm

#### **Sterilization**

With ethylene oxide to a Sterility Assurance Level of at least 10<sup>-6</sup>

# Storage

Shelf life of 3 years.



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- The lot number and expiry date are printed on the label put on the blister pack.
- Do not store at extreme temperature and humidity.

#### **Precautions of use**

Do not use if sterile packaging is damaged or opened.

For single use only.

Dispose of safely after single use to avoid risk of infection.

### **Quality tests**

#### Structural tests

- Surface
- Corrosion resistance
- Force at break
- Force at break at soft tip
- Force at break of catheter
- Freedom of leakage
- Hubs
- Flowrate

## **Biological tests**

ISO Maximization Sensitization Study

ISO AMES Mutagenicity Study of a Saline Extract

ISO 10993.11 Systemic Toxicity Study Extract

ISO 10993.4 IN VITRO Hemolysis Study Modified ASTM-EXTRACTUIN Method

ISO Test for IN VITRO Cytotoxicity

ISO Mouse Bone Marrow Micronucleus Study

Intracutaneous Reactivity Study In the Rabbit Conducted In according with the provision of the ISO10993.10

Genotoxicity: In Sperm Aberration Study in the mouse conducted in according with the provision of the ISO 10993.3(Extracts)

#### **Chemical tests**

• ETO residual