Mais India
The health care specialist
A SYSMECH - MAIS JOINT VENTURE

HEMODIALYSIS CATHETER KIT

Product Name:
Hemodialysis Catheter Kit

Temporary Vascular Access Solution for Hemodialysis Procedures.



Product Overview:

The Hemodialysis Catheter Kit is a comprehensive, ready-to-use sterile kit designed to provide safe and reliable **temporary vascular access** during hemodialysis procedures. It supports efficient extracorporeal blood flow and smooth, atraumatic insertion for both acute and short-term dialysis needs.

Kit Contents & Technical Specifications:

Sr. No.	Components	Material	Contact Type
1	Hemodialysis Catheter Lumen	PUR + Silicon + PP + HDPE	Direct Contact
2	Guide wire, Nitinol 0.038"x70cm "J" Tip	Nitinol + PP	Direct Contact
3	Introducer NeedleSS304 + ABS + PP	SS304 + ABS + PP	Direct Contact
4	Dilator 1	HDPE + PP	Direct Contact
5	Dilator 2	HDPE + PP	Direct Contact
6	Injection Syringe 5ml with needle	PP + SS304	Direct Contact
7	Hollow Syringe 5ml	PP + SS304	Direct Contact
8	Scalpel – 11#	SS304 + PP	Direct Contact
9	Injection Caps	ABS + Silicon	Direct Contact
10	Surgical Suture	SS304	Direct Contact
11	Drape Sheet	Synthetic Fibre	Direct Contact
12	PVC Tray	PVC	Indirect Contact
13	Patient ID Card	As per artwork	Indirect Contact

Sizes & lengths available to meet clinical requirements — customizable upon request.

Key Features & Benefits:

- Versatile Lumen Options — Single, double, and triple lumen configurations to suit varied clinical requirements and dialysis flow demands.
- High-Quality Catheter Material — Medical-grade biocompatible polyurethane construction offers flexibility, durability, kink resistance, and enhanced patient comfort.
- Smooth & Soft Tip — Soft, tapered tip minimizes vascular trauma and facilitates atraumatic advancement.
- Radiopaque Design — Radiopaque catheter body allows for easy and accurate placement verification under fluoroscopy/X-ray.
- Multiple Sizes & Configurations — Tailored for jugular, subclavian, or femoral vein access.
- Complete Sterile Kit — Supplied with all necessary components for catheter placement, minimizing procedural delays and handling risk.

Intended Use:

The Hemodialysis Catheter Kit is indicated for temporary vascular access during hemodialysis to support extracorporeal circulation, blood purification, and fluid removal when a permanent access (e.g., fistula) is not available or immediately required.

Clinical Advantages:

- Ensures high flow rates compatible with standard hemodialysis equipment
- Reduces procedure time with a complete set of accessories
- Simplifies Seldinger-technique insertion
- Designed for safety and comfort of patients and clinicians

Compliance & Quality:

- Manufactured under EN ISO 13485:2016 certified Quality Management System (Certificate No. Q5 1214450001)
- MDR compliant — EU Medical Device Regulation (MDR 2017/745) Certificate No. G15 1214450005
- Sterile and single-use to reduce infection risk
- Produced in compliance with industry-standard medical device regulations

Ordering & Availability:

Model Variants:

- HD Kit — Single Lumen
- HD Kit — Double Lumen
- HD Kit — Triple Lumen

(Custom sizes available upon request)

Manufactured by:

MAIS INDIA MEDICAL DEVICES PVT. LTD.

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