



SYMETREX®/SYMETREX® WITH SIDEHOLES

Indications for Use: The Symetrex® Long Term Hemodialysis Catheter and the Symetrex® Long Term Hemodialysis Catheter with Sideholes are symmetric tip dual lumen catheters designed for chronic hemodialysis and apheresis. They may be inserted percutaneously or by cut down. Catheters with greater than 37 cm implant length are indicated for femoral placement.

Contraindications: Do not use these catheters in thrombosed vessels or for subclavian puncture when ventilator is in use. These devices are contraindicated whenever: Used for any purpose other than indicated in these instructions. The presence of other device related infection, or septicemia is known or suspected. End caps are not intended to be punctured with a needle. Severe chronic obstructive lung disease is present. Tissue factors in the localized area of device placement will prevent proper device stabilization and/or access. Venous thrombosis or vascular surgical procedures have occurred at the prospective placement site. Post irradiation of prospective insertion site.

Refer to Instructions for Use provided with the product for complete instructions, warnings, precautions, and contraindications. Observe all instructions for use prior to using products. Failure to do so may result in patient complications.



Polyurethane

Material

Symmetrical

Tip Design

15.5F

French Size

Straight

Configuration

Antegrade

Insertion Type



DOUBLE "D" INTERNAL
LUMEN DESIGN

HIGH FLOW RATE/LOWER PRESSURE

DESIGNED TO PRESERVE ACCESS

SYMMETRICAL TIP DESIGN



WITH SIDEHOLE

BASIC SET

MBPS019S	15.5F X 19CM SYMETREX® CATHETER*	5/BOX
MBPS023S	15.5F X 23CM SYMETREX® CATHETER*	5/BOX
MBPS028S	15.5F X 28CM SYMETREX® CATHETER*	5/BOX
MBPS033S	15.5F X 33CM SYMETREX® CATHETER*	5/BOX
MBNS037S	15.5F X 37CM SYMETREX® CATHETER	5/BOX
MBNS042S	15.5F X 42CM SYMETREX® CATHETER	5/BOX

BASIC SET CONTENTS:

- (1) Catheter
- (1) Introducer Needle
- (1) Guidewire
- (2) Dilator
- (1) Tunneler
- (1) Valved Peelable Introducer
- (1) Scalpel
- (2) End Caps
- (1) Patient ID Card
- (1) Patient Label
- *(2) Stylets

SPORT PACK

MSPS019S	15.5F X 19CM SYMETREX® CATHETER*	5/BOX
MSPS023S	15.5F X 23CM SYMETREX® CATHETER*	5/BOX
MSPS028S	15.5F X 28CM SYMETREX® CATHETER*	5/BOX
MSPS033S	15.5F X 33CM SYMETREX® CATHETER*	5/BOX
MSNS037S	15.5F X 37CM SYMETREX® CATHETER	5/BOX
MSNS042S	15.5F X 42CM SYMETREX® CATHETER	5/BOX

SPORT PACK CONTENTS:

- (1) Catheter
- (2) Dilator
- (1) Tunneler
- (1) Valved Peelable Introducer
- (2) End Caps
- (1) Patient ID Card
- (1) Patient Label
- *(2) Stylets

UPGRADE KIT

MUPS019S	15.5F X 19CM SYMETREX® CATHETER	5/BOX
MUPS023S	15.5F X 23CM SYMETREX® CATHETER	5/BOX
MUPS028S	15.5F X 28CM SYMETREX® CATHETER	5/BOX
MUPS033S	15.5F X 33CM SYMETREX® CATHETER	5/BOX

UPGRADE KIT CONTENTS:

- (1) Catheter
- (2) Stylets
- (2) End Caps
- (1) Patient ID Card
- (1) Patient Label

WITHOUT SIDEHOLE

BASIC SET

MBPS019	15.5F X 19CM SYMETREX® CATHETER*	5/BOX
MBPS023	15.5F X 23CM SYMETREX® CATHETER*	5/BOX
MBPS028	15.5F X 28CM SYMETREX® CATHETER*	5/BOX
MBPS033	15.5F X 33CM SYMETREX® CATHETER*	5/BOX
MBNS037	15.5F X 37CM SYMETREX® CATHETER	5/BOX
MBNS042	15.5F X 42CM SYMETREX® CATHETER	5/BOX

Refer to the Table of Contents for Important Risk Information regarding this device.