

Amecath

Permthane TWIN CATH. ©

Long term
Haemodialysis Catheters

Through special manufacturing process, twin tubes are formed to create one dual lumen catheter.

Each lumen is continuing from catheter tip to catheter end without interruption by connector. The result is stream laminar flow in both lumen.

Made from biocompatible Carbothane material.

Tip design guarantees soft contact and long patency.

Polyester cuff to ensure proper anchoring of catheter to subcutaneous tissue.

Can be fixed with any fixation device i.e. movable suture wings or fixation adhesives.

Twin Catheter provides easy catheter insertion by a single tunneling procedure through use of one outer wall configuration that ends with stepped tip.

Suitable for standard and retrograde tunneling

Available in straight and pre-curved shapes. Pre-curved shaped catheters lie nicely over the clavicle.

NEW



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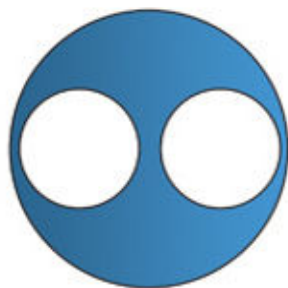
Federal law (USA) restricts this device to sell by or on the order of a physician.



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EN ISO 13485

**Two separate round lumens
with one tunneling procedure.**



**Profile guarantees laminar blood
flow and kink resistance**

Kit contains:

- Carbothane Twin tube Catheter.
- Length marked Nitinol core J- end guide wire .
- 2 Vessel dilators.
- 18G - 7cm Introducer needle.
- 5 CC Syringe
- Scalpel # 11.
- Tunneling Stylet.
- Size matched tear away sheath dilator.
- 2 Extension lines.
- 2 Injection caps.
- 2 Catheter Extension repair assembly.

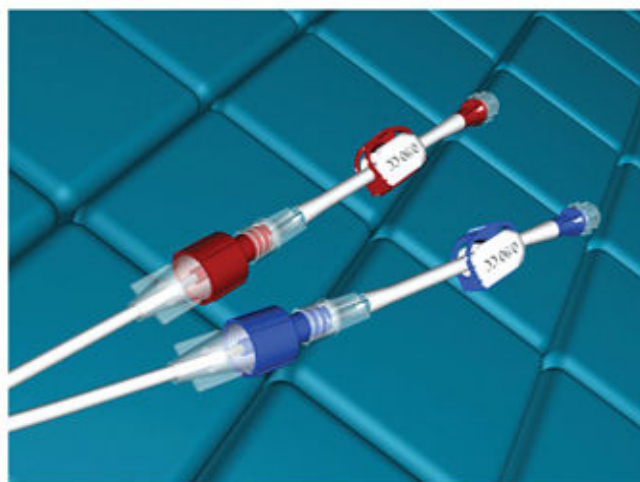
Ordering information:

PERMTHANE TWIN CATH

Fr Size	Tip to cuff Length	Total length	Straight Catheter Kit CODE	Pre-Curved Catheter Kit CODE
12	16	21	P2TC-1216-K	P2TC-1216-KPC
12	19	24	P2TC-1219-K	P2TC-1219-KPC
14	19	24	P2TC-1419-K	P2TC-1419-KPC
14	23	28	P2TC-1423-K	P2TC-1423-KPC
14	27	32	P2TC-1427-K	P2TC-1427-KPC
14	31	36	P2TC-1431-K	P2TC-1431-KPC
14	35	40	P2TC-1435-K	P2TC-1435-KPC
14	50	55	P2TC-1450-K	P2TC-1450-KPC
16	19	24	P2TC-1619-K	P2TC-1619-KPC
16	23	28	P2TC-1623-K	P2TC-1623-KPC
16	27	32	P2TC-1627-K	P2TC-1627-KPC
16	31	36	P2TC-1631-K	P2TC-1631-KPC
16	35	40	P2TC-1635-K	P2TC-1635-KPC
16	50	55	P2TC-1650-K	P2TC-1650-KPC

- * Other sizes and lengths are available on request.
- * For smaller sizes please refer to Amecath Pediatric Range.

Suitable for standard and retrograde tunneling. Female luer and extension line assemblies are provided to be assembled to catheter. extensions after retrograde tunneling. These can also be used for repairing catheter extensions.



The Twin ® catheters:

The applied manufacturing process aiming to get the maximum flow rate of each tube lumen e.g the pre-calculated flow rate per each lumen should be obtained.

Among factors that affect flow rate in a catheter are:

- Lumen area.
- Sharpness coefficient which is mainly related to lumen cross sectional shape
- Moreover the presence or absences of flow deviators like connectors or hubs.

Flow in catheters with round lumen is better than that with other lumen shape. Flow in catheters without manifolds is better than those that have.

The Twin Cath provides two separate round lumens with one tunneling procedure.

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