

Kflow® Epic® HAEMO

LONG TERM HAEMODIALYSIS CATHETER



The Kflow Epic Retro Haemo catheter range has been developed for long term haemodialysis access. The biocompatible carbothane lumen construction is key to providing excellent tensile strength, flexibility and superior kink resistance. Available in straight and pre curved configurations in a variety of French sizes and lengths to best meet the needs of patients and clinicians.

Features & Benefits

- Available in a variety of fr sizes to enable clinicians to choose the optimum size for the patient.
- Specifically designed tip configuration to reduce recirculation.
- Round catheter permits easy insertion and supports traditional modified Seldinger insertion technique
- Catheters available as straight or pre curved configuration. A pre curved catheter often used for jugular approach to make catheter more comfortable for the patient.
- Catheters suitable for standard or retrograde tunnelling. Female luer and extension line assemblies are provided to be assembled to catheter extensions after retrograde tunnelling. These can also be used for repairing catheter extensions.
- Nitinol guidewire as standard provides excellent kink resistance, and comes pre loaded in holder with thumb feeder capability to help clinician insert guidewire smoothly into the vessel.
- Round lumens enable blood flow rates of 350-400 mL/min while maintaining low arterial and venous pressures.
- Radiopaque carbothane material is solvent resistant withstanding all major iodine and alcohol based cleaning solutions.
- Priming Volume printed on catheter extensions to assist clinicians with catheter maintenance.
- Colour coded clamps and luers ensures easy lumen identification.



A Easily identifiable colour coded clamps and printed extensions

B Cuff
To promote optimum tissue granulation and catheter securement

C Soft stepped catheter tip design aids smooth insertion and reduces recirculation rates

Lumen configuration

End cap

Extension assembly

Flexible kink resistant Nitinol guidewire

Unifix product here

Unifix
Adhesive sutureless securement device



Ordering Information

Code	Size	Length* Tip to cuff	Length* Total	Description	Priming Vol A	Priming Vol V	Box Qty
KFE-HDL-1216-K	12	16	21	Long term haemo stepped tip dual lumen catheter kit	1.00	1.10	10
KFE-HDL-1219-K	12	19	24	Long term haemo stepped tip dual lumen catheter kit	1.05	1.10	10
KFE-HDL-1419-K	14	19	24	Long term haemo stepped tip dual lumen catheter kit	1.55	1.60	10
KFE-HDL-1423-K	14	23	28	Long term haemo stepped tip dual lumen catheter kit	1.65	1.70	10
KFE-HDL-1427-K	14	27	32	Long term haemo stepped tip dual lumen catheter kit	2.00	2.10	10
KFE-HDL-1431-K	14	31	36	Long term haemo stepped tip dual lumen catheter kit	2.00	2.10	10
KFE-HDL-1435-K	14	35	40	Long term haemo stepped tip dual lumen catheter kit	2.30	2.40	10
KFE-HDL-1450-K	14	50	55	Long term haemo stepped tip dual lumen catheter kit	2.35	2.40	10
KFE-HDL-1619-K	16	19	24	Long term haemo stepped tip dual lumen catheter kit	1.70	1.80	10
KFE-HDL-1623-K	16	23	28	Long term haemo stepped tip dual lumen catheter kit	1.90	2.00	10
KFE-HDL-1627-K	16	27	32	Long term haemo stepped tip dual lumen catheter kit	2.10	2.25	10
KFE-HDL-1631-K	16	31	36	Long term haemo stepped tip dual lumen catheter kit	2.25	2.50	10
KFE-HDL-1635-K	16	35	40	Long term haemo stepped tip dual lumen catheter kit	2.50	2.70	10
KFE-HDL-1650-K	16	50	55	Long term haemo stepped tip dual lumen catheter kit	2.75	3.05	10
KFE-HDL-1216-PCK	12	16	21	Long term haemo stepped tip dual lumen pre curved catheter kit	1.00	1.10	10
KFE-HDL-1219-PCK	12	19	24	Long term haemo stepped tip dual lumen pre curved catheter kit	1.05	1.10	10
KFE-HDL-1419-PCK	14	19	24	Long term haemo stepped tip dual lumen pre curved catheter kit	1.55	1.60	10
KFE-HDL-1423-PCK	14	23	28	Long term haemo stepped tip dual lumen pre curved catheter kit	1.65	1.70	10
KFE-HDL-1427-PCK	14	27	32	Long term haemo stepped tip dual lumen pre curved catheter kit	2.00	2.10	10
KFE-HDL-1431-PCK	14	31	36	Long term haemo stepped tip dual lumen pre curved catheter kit	2.00	2.10	10
KFE-HDL-1435-PCK	14	35	40	Long term haemo stepped tip dual lumen pre curved catheter kit	2.30	2.40	10
KFE-HDL-1450-PCK	14	50	55	Long term haemo stepped tip dual lumen pre curved catheter kit	2.35	2.40	10
KFE-HDL-1619-PCK	16	19	24	Long term haemo stepped tip dual lumen pre curved catheter kit	1.70	1.80	10
KFE-HDL-1623-PCK	16	23	28	Long term haemo stepped tip dual lumen pre curved catheter kit	1.90	2.00	10
KFE-HDL-1627-PCK	16	27	32	Long term haemo stepped tip dual lumen pre curved catheter kit	2.10	2.25	10
KFE-HDL-1631-PCK	16	31	36	Long term haemo stepped tip dual lumen pre curved catheter kit	2.25	2.50	10
KFE-HDL-1635-PCK	16	35	40	Long term haemo stepped tip dual lumen pre curved catheter kit	2.50	2.70	10
KFE-HDL-1650-PCK	16	50	55	Long term haemo stepped tip dual lumen pre curved catheter kit	2.75	3.05	10

*Length in cm

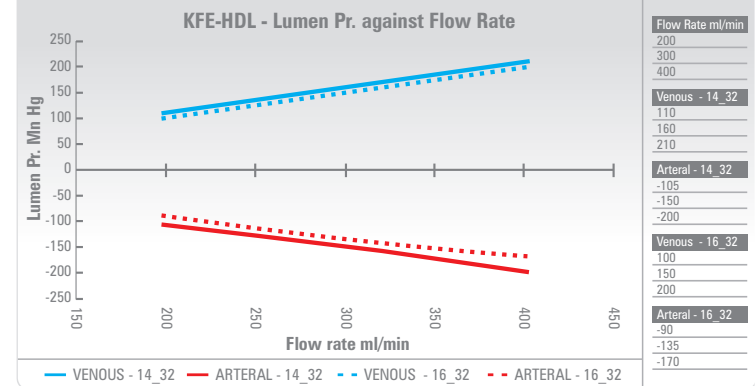
Kit Contents

1 x Catheter	1 x 5ml syringe
1 x 18g x 7cm introducer needle with side valve	1 x Scalpel # 11
1 x 0.035" x 70cm J tip nitinol guidewire	2 x Injection caps
2 x Vessel dilator	1 x Sutureless securement device
1 x Peel away sheath introducer	2 x Wound dressing
1 x tunnelling stylet	1 x Patient identification sticker

Ordering Information

Code	Description	Box Qty
UNIFIX	Unifix Adhesive sutureless securement device for catheter fixation and anchoring	50

Tests done on extracorporeal circuit with fluid having same viscosity (3.5 cP at 37°C) of blood.



Please contact your local representative for more details.

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LONG TERM HAEMODIALYSIS CATHETER

RETRO HAEMO



LONG TERM HAEMO RETRO HAEMO

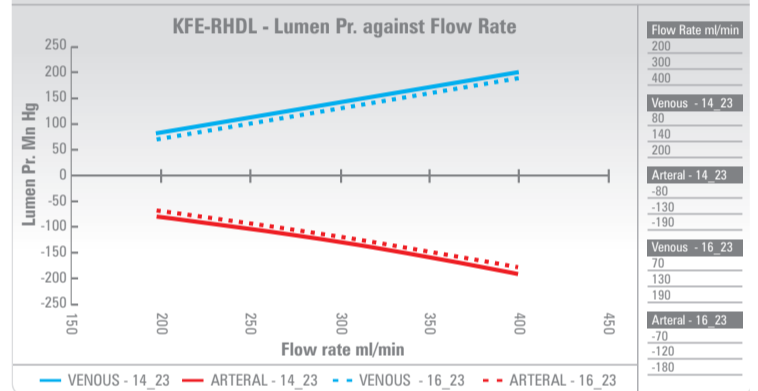
LONG TERM

Ordering Information

Code	Size	Length* Tip to cuff	Length* Total	Description	Priming Vol A	Priming Vol V	Box Qty
KFE-RHDL-1216-K	12	16	21	Long term retro haemo stepped tip dual lumen catheter kit	0.90	1.00	10
KFE-RHDL-1219-K	12	19	24	Long term retro haemo stepped tip dual lumen catheter kit	1.10	1.20	10
KFE-RHDL-1419-K	14	19	24	Long term retro haemo stepped tip dual lumen catheter kit	1.35	1.45	10
KFE-RHDL-1423-K	14	23	28	Long term retro haemo stepped tip dual lumen catheter kit	1.50	1.60	10
KFE-RHDL-1427-K	14	27	32	Long term retro haemo stepped tip dual lumen catheter kit	1.60	1.65	10
KFE-RHDL-1431-K	14	31	36	Long term retro haemo stepped tip dual lumen catheter kit	1.70	1.75	10
KFE-RHDL-1435-K	14	35	40	Long term retro haemo stepped tip dual lumen catheter kit	1.80	1.90	10
KFE-RHDL-1450-K	14	50	55	Long term retro haemo stepped tip dual lumen catheter kit	2.55	2.60	10
KFE-RHDL-1619-K	16	19	24	Long term retro haemo stepped tip dual lumen catheter kit	1.50	1.60	10
KFE-RHDL-1623-K	16	23	28	Long term retro haemo stepped tip dual lumen catheter kit	1.70	1.80	10
KFE-RHDL-1627-K	16	27	32	Long term retro haemo stepped tip dual lumen catheter kit	1.90	2.00	10
KFE-RHDL-1631-K	16	31	36	Long term retro haemo stepped tip dual lumen catheter kit	2.00	2.10	10
KFE-RHDL-1635-K	16	35	40	Long term retro haemo stepped tip dual lumen catheter kit	2.45	2.60	10
KFE-RHDL-1650-K	16	50	55	Long term retro haemo stepped tip dual lumen catheter kit	3.10	3.20	10
KFE-RHDL-1216-PCK	12	16	21	Long term retro haemo stepped tip dual lumen pre curved catheter kit	0.90	1.00	10
KFE-RHDL-1219-PCK	12	19	24	Long term retro haemo stepped tip dual lumen pre curved catheter kit	1.10	1.20	10
KFE-RHDL-1419-PCK	14	19	24	Long term retro haemo stepped tip dual lumen pre curved catheter kit	1.35	1.45	10
KFE-RHDL-1423-PCK	14	23	28	Long term retro haemo stepped tip dual lumen pre curved catheter kit	1.50	1.60	10
KFE-RHDL-1427-PCK	14	27	32	Long term retro haemo stepped tip dual lumen pre curved catheter kit	1.60	1.65	10
KFE-RHDL-1431-PCK	14	31	36	Long term retro haemo stepped tip dual lumen pre curved catheter kit	1.70	1.75	10
KFE-RHDL-1435-PCK	14	35	40	Long term retro haemo stepped tip dual lumen pre curved catheter kit	1.80	1.90	10
KFE-RHDL-1450-PCK	14	50	55	Long term retro haemo stepped tip dual lumen pre curved catheter kit	2.55	2.60	10
KFE-RHDL-1619-PCK	16	19	24	Long term retro haemo stepped tip dual lumen pre curved catheter kit	1.50	1.60	10
KFE-RHDL-1623-PCK	16	23	28	Long term retro haemo stepped tip dual lumen pre curved catheter kit	1.70	1.80	10
KFE-RHDL-1627-PCK	16	27	32	Long term retro haemo stepped tip dual lumen pre curved catheter kit	1.90	2.00	10
KFE-RHDL-1631-PCK	16	31	36	Long term retro haemo stepped tip dual lumen pre curved catheter kit	2.00	2.10	10
KFE-RHDL-1635-PCK	16	35	40	Long term retro haemo stepped tip dual lumen pre curved catheter kit	2.45	2.60	10
KFE-RHDL-1650-PCK	16	50	55	Long term retro haemo stepped tip dual lumen pre curved catheter kit	3.10	3.20	10

*Length in cm

Tests done on extracorporeal circuit with fluid having same viscosity (3.5 cP at 37°C) of blood.



Kit Contents

1 x Catheter	1 x Peel away sheath introducer	1 x Sutureless securement device
1 x 18g x 7cm introducer needle with side valve	1 x Tunnelling stylet	2 x Wound dressing
1 x 0.035" x 70cm J tip nitinol guidewire	1 x 5ml syringe	1 x Patient identification sticker
2 x Vessel dilator	1 x Scalpel # 11	
	2 x Injection caps	

Please contact your local representative for more details.

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Ordering Information

Code	Description	Box Qty
UNIFIX	Unifix Adhesive sutureless securement device for catheter fixation and anchoring	50
KFE-RPK-AV	Repair extension assembly each box contains x3 A (red) & x3 V (blue) extension assemblies	6



LONG TERM HAEMODIALYSIS CATHETER

RETRO SPLIT



LONG TERM RETRO SPLIT

LONG TERM

ORDERING INFORMATION

Code	Size	Length* Tip to cuff	Length* Total	Description	Priming Vol A	Priming Vol V	Box Qty
KFE-RSDL-1216-K	12	16	21	Long term retro split tip dual lumen catheter kit	0.90	1.00	10
KFE-RSDL-1219-K	12	19	24	Long term retro split tip dual lumen catheter kit	1.05	1.10	10
KFE-RSDL-1419-K	14	19	24	Long term retro split tip dual lumen catheter kit	1.35	1.45	10
KFE-RSDL-1423-K	14	23	28	Long term retro split tip dual lumen catheter kit	1.50	1.60	10
KFE-RSDL-1427-K	14	27	32	Long term retro split tip dual lumen catheter kit	1.60	1.65	10
KFE-RSDL-1431-K	14	31	36	Long term retro split tip dual lumen catheter kit	1.70	1.75	10
KFE-RSDL-1435-K	14	35	40	Long term retro split tip dual lumen catheter kit	1.80	1.90	10
KFE-RSDL-1450-K	14	50	55	Long term retro split tip dual lumen catheter kit	2.55	2.60	10
KFE-RSDL-1619-K	16	19	24	Long term retro split tip dual lumen catheter kit	1.50	1.60	10
KFE-RSDL-1623-K	16	23	28	Long term retro split tip dual lumen catheter kit	1.70	1.80	10
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KFE-RSDL-1631-K	16	31	36	Long term retro split tip dual lumen catheter kit	2.00	2.10	10
KFE-RSDL-1635-K	16	35	40	Long term retro split tip dual lumen catheter kit	2.45	2.60	10
KFE-RSDL-1650-K	16	50	55	Long term retro split tip dual lumen catheter kit	3.10	3.20	10
KFE-RSDL-1216-PCK	12	16	21	Long term retro split tip dual lumen pre curved catheter kit	0.90	1.00	10
KFE-RSDL-1219-PCK	12	19	24	Long term retro split tip dual lumen pre curved catheter kit	1.05	1.10	10
KFE-RSDL-1419-PCK	14	19	24	Long term retro split tip dual lumen pre curved catheter kit	1.35	1.45	10
KFE-RSDL-1423-PCK	14	23	28	Long term retro split tip dual lumen pre curved catheter kit	1.50	1.60	10
KFE-RSDL-1427-PCK	14	27	32	Long term retro split tip dual lumen pre curved catheter kit	1.60	1.65	10
KFE-RSDL-1431-PCK	14	31	36	Long term retro split tip dual lumen pre curved catheter kit	1.70	1.75	10
KFE-RSDL-1435-PCK	14	35	40	Long term retro split tip dual lumen pre curved catheter kit	1.80	1.90	10
KFE-RSDL-1450-PCK	14	50	55	Long term retro split tip dual lumen pre curved catheter kit	2.55	2.60	10
KFE-RSDL-1619-PCK	16	19	24	Long term retro split tip dual lumen pre curved catheter kit	1.50	1.60	10
KFE-RSDL-1623-PCK	16	23	28	Long term retro split tip dual lumen pre curved catheter kit	1.70	1.80	10
KFE-RSDL-1627-PCK	16	27	32	Long term retro split tip dual lumen pre curved catheter kit	1.90	2.00	10
KFE-RSDL-1631-PCK	16	31	36	Long term retro split tip dual lumen pre curved catheter kit	2.00	2.10	10
KFE-RSDL-1635-PCK	16	35	40	Long term retro split tip dual lumen pre curved catheter kit	2.45	2.60	10
KFE-RSDL-1650-PCK	16	50	55	Long term retro split tip dual lumen pre curved catheter kit	3.10	3.20	10

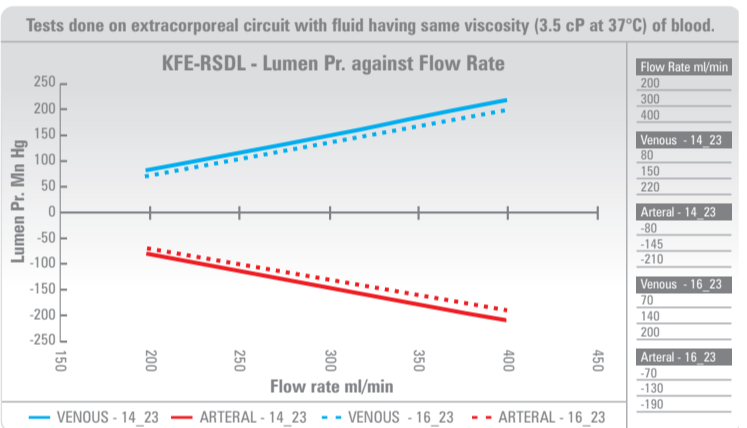
*Length in cm

Kit Contents

1 x Catheter	1 x 5ml syringe
1 x 18g x 7cm introducer needle with side valve	1 x Scalpel # 11
1 x 0.035" x 100cm J tip nitinol guidewire	2 x Injection caps
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KFE-SDL-1219-K	12	19	24	Long term split tip dual lumen catheter kit	1.10	1.20	10
KFE-SDL-1419-K	14	19	24	Long term split tip dual lumen catheter kit	1.50	1.60	10
KFE-SDL-1423-K	14	23	28	Long term split tip dual lumen catheter kit	1.60	1.70	10
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KFE-SDL-1435-K	14	35	40	Long term split tip dual lumen catheter kit	2.00	2.10	10
KFE-SDL-1450-K	14	50	55	Long term split tip dual lumen catheter kit	2.50	2.60	10
KFE-SDL-1619-K	16	19	24	Long term split tip dual lumen catheter kit	1.55	1.65	10
KFE-SDL-1623-K	16	23	28	Long term split tip dual lumen catheter kit	1.75	1.85	10
KFE-SDL-1627-K	16	27	32	Long term split tip dual lumen catheter kit	1.95	2.05	10
KFE-SDL-1631-K	16	31	36	Long term split tip dual lumen catheter kit	2.05	2.15	10
KFE-SDL-1635-K	16	35	40	Long term split tip dual lumen catheter kit	2.50	2.65	10
KFE-SDL-1650-K	16	50	55	Long term split tip dual lumen catheter kit	3.15	3.25	10
KFE-SDL-1216-PCK	12	16	21	Long term split tip pre curved dual lumen catheter kit	1.00	1.10	10
KFE-SDL-1219-PCK	12	19	24	Long term split tip pre curved dual lumen catheter kit	1.10	1.20	10
KFE-SDL-1419-PCK	14	19	24	Long term split tip pre curved dual lumen catheter kit	1.50	1.60	10
KFE-SDL-1423-PCK	14	23	28	Long term split tip pre curved dual lumen catheter kit	1.60	1.70	10
KFE-SDL-1427-PCK	14	27	32	Long term split tip pre curved dual lumen catheter kit	1.70	1.80	10
KFE-SDL-1431-PCK	14	31	36	Long term split tip pre curved dual lumen catheter kit	2.00	2.10	10
KFE-SDL-1435-PCK	14	35	40	Long term split tip pre curved dual lumen catheter kit	2.00	2.10	10
KFE-SDL-1450-PCK	14	50	55	Long term split tip pre curved dual lumen catheter kit	2.50	2.60	10
KFE-SDL-1619-PCK	16	19	24	Long term split tip pre curved dual lumen catheter kit	1.55	1.65	10
KFE-SDL-1623-PCK	16	23	28	Long term split tip pre curved dual lumen catheter kit	1.75	1.85	10
KFE-SDL-1627-PCK	16	27	32	Long term split tip pre curved dual lumen catheter kit	1.95	2.05	10
KFE-SDL-1631-PCK	16	31	36	Long term split tip pre curved dual lumen catheter kit	2.05	2.15	10
KFE-SDL-1635-PCK	16	35	40	Long term split tip pre curved dual lumen catheter kit	2.50	2.65	10
KFE-SDL-1650-PCK	16	50	55	Long term split tip pre curved dual lumen catheter kit	3.15	3.25	10

*Length in cm

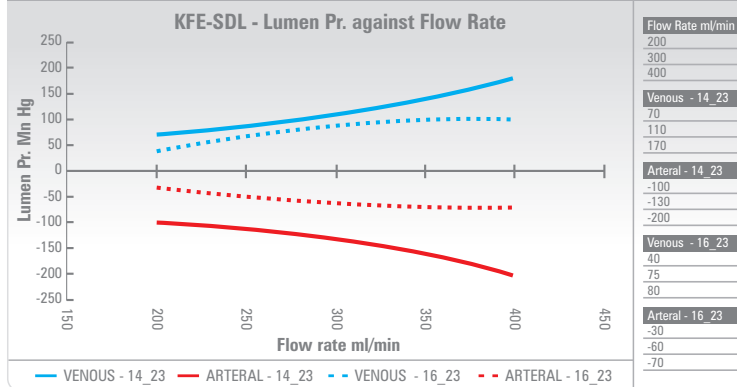
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Ordering Information

Code	Description	Box Qty
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Tests done on extracorporeal circuit with fluid having same viscosity (3.5 cP at 37°C) of blood.



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Unifix

Adhesive sutureless
securement device