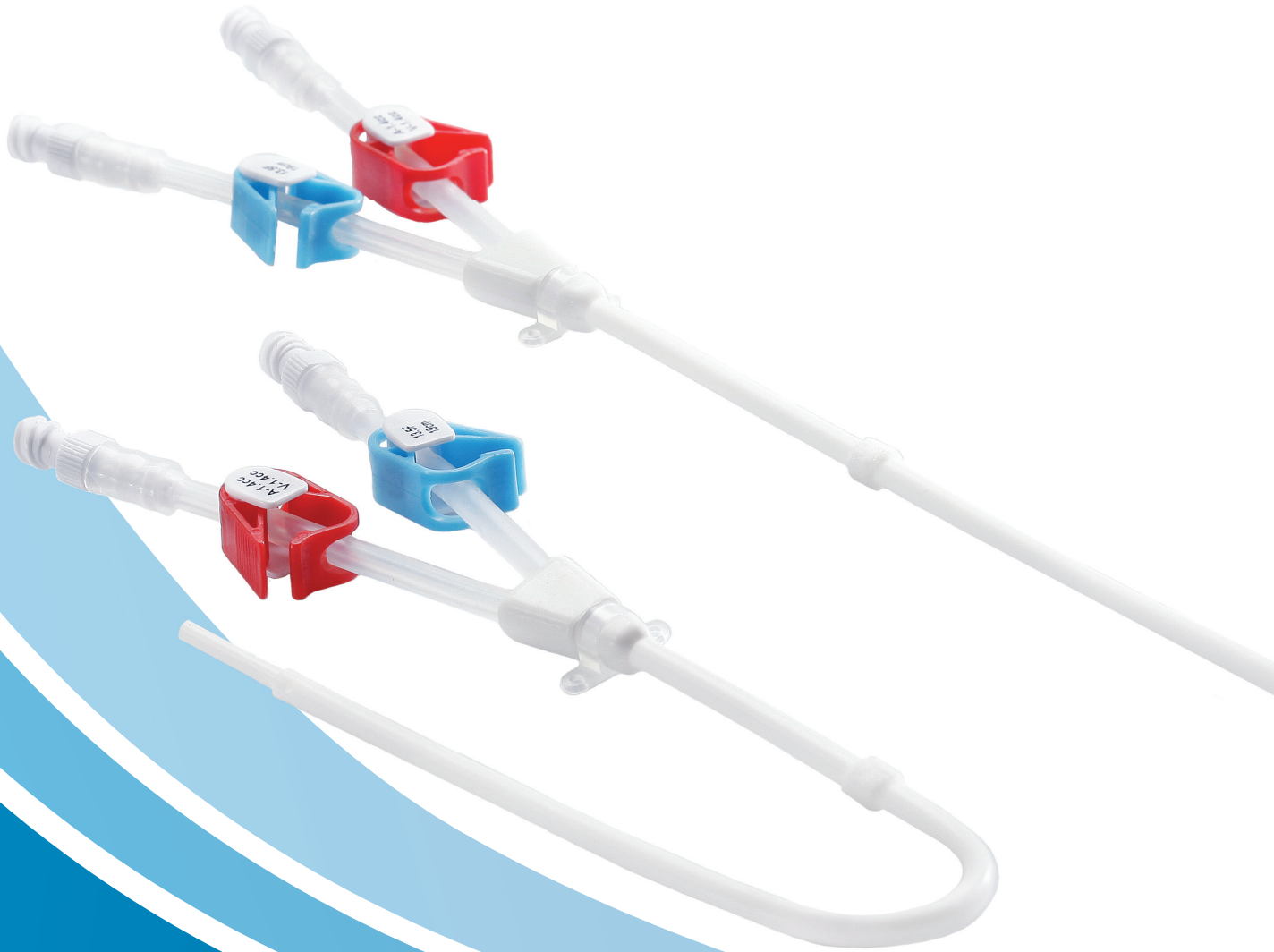


# CASCADE™

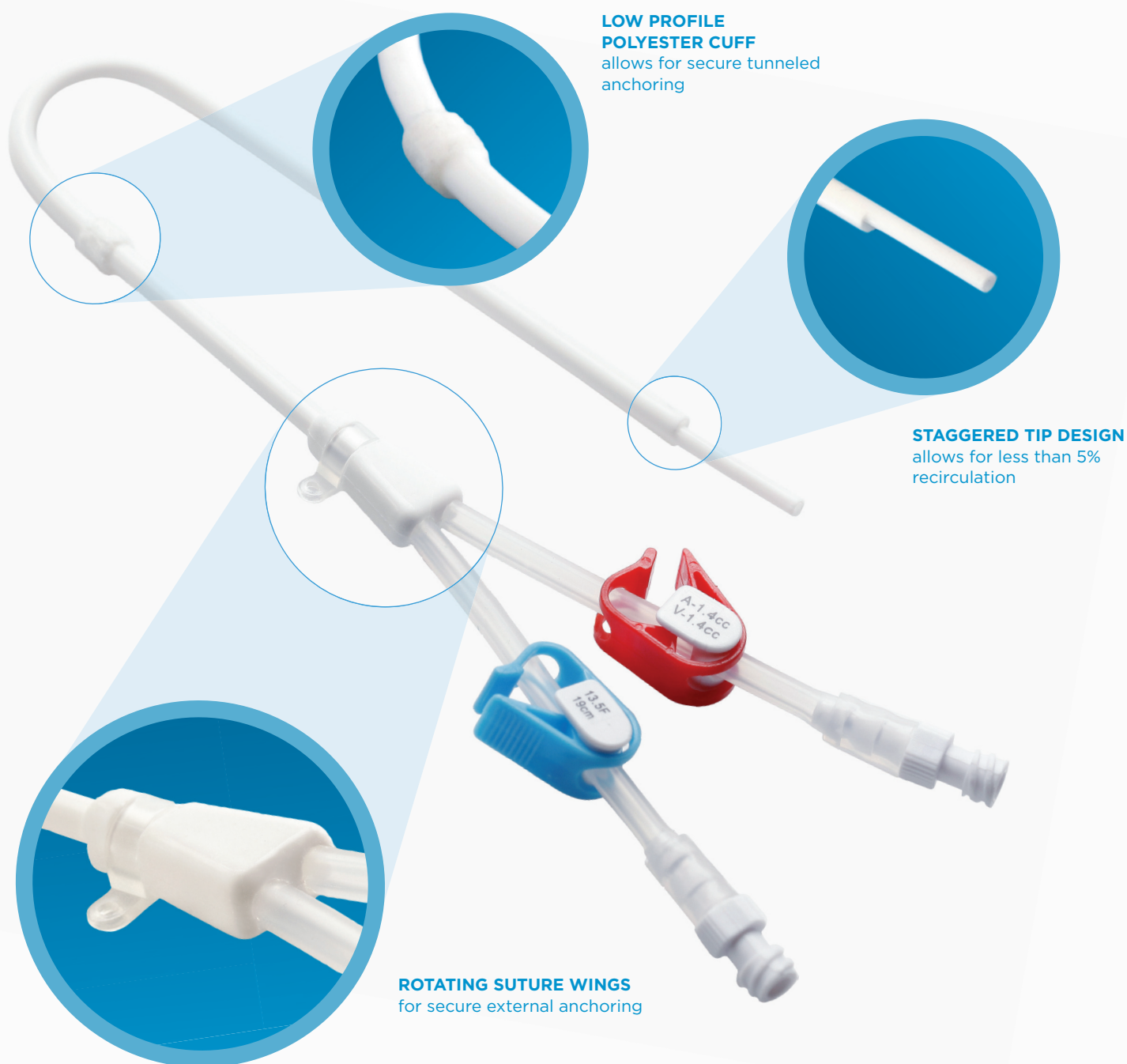
## Long Term Hemo-Dialysis Catheters and Kits

Intended for chronic dialysis therapy.



HEALTH LINE  
MEDICAL PRODUCTS

The CASCADE™ long term silicone catheters are intended for long term implantation for dialysis and apheresis therapy. Available in 13.5fr diameter, the CASCADE™ catheter give clinicians' high flow rates and decreases patient therapy time.

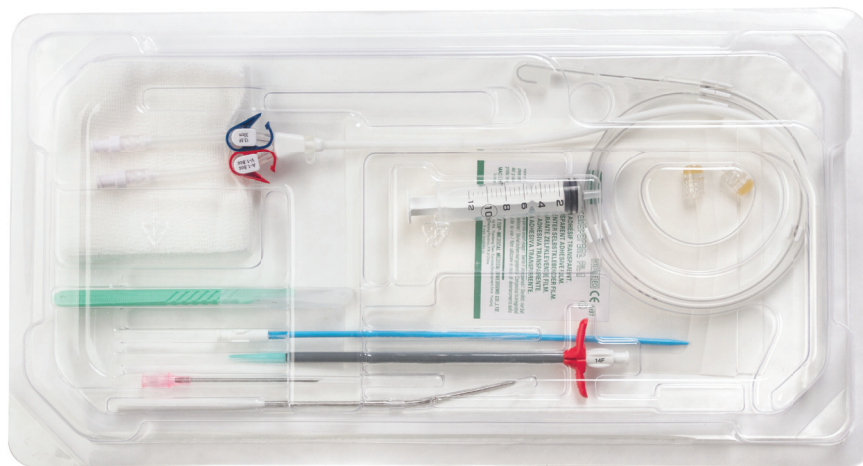


## Features and Benefits

**Radiopaque Silicone** - Provides excellent visibility and biocompatibility

**Circle C Design** - Optimizes blood flow and minimizes venous back pressure

**Straight or Curved Construction** - The Cascade catheter comes in either straight or pre-curved variations



## Cascade™ Chronic Hemodialysis/Apheresis Catheter Kits

Description	Catalogue No.	Box Qty.	Carton Qty.	French/mm	Catheter Type
Cascade™ Chronic Catheter Kits (full kit)	<b>HMPS-2-19-SSK</b>	5	20	13.5/4.5	Straight
	<b>HMPS-2-23-SSK</b>	5	20	13.5/4.5	Straight
	<b>HMPS-2-30-SSK</b>	5	20	13.5/4.5	Straight

## Cascade™ Chronic Hemodialysis/Apheresis Catheter Kits

Description	Catalogue No.	Box Qty.	Carton Qty.	French/mm	Catheter Type
Cascade™ Chronic Catheter Kits (full kit)	<b>HMPS-2-19-CSK</b>	5	20	13.5/4.5	Pre-Curved
	<b>HMPS-2-23-CSK</b>	5	20	13.5/4.5	Pre-Curved
	<b>HMPS-2-30-CSK</b>	5	20	13.5/4.5	Pre-Curved

## Standard Kit Components

Component	Quantity	Component	Quantity
Cascade Silicone Catheter with Cuff	1	Tunneling Stylet	1
18 Ga Introducer Needle	1	4x4 Gauze	6
Guidewire	1	10cc Syringe	1
Vessel Dilator	1	Injection Caps	2
Tearaway	1	Wound Dressings	2
#11 Scalpel	1		

For ordering information or for questions about the Cascade™, please contact your Health Line Sales Consultant at (877) 847-4542 and visit us at [www.hlic.net](http://www.hlic.net).





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**ISO13485**  
**Certified Quality System**  
**MKT-100-06 Rev. 01**