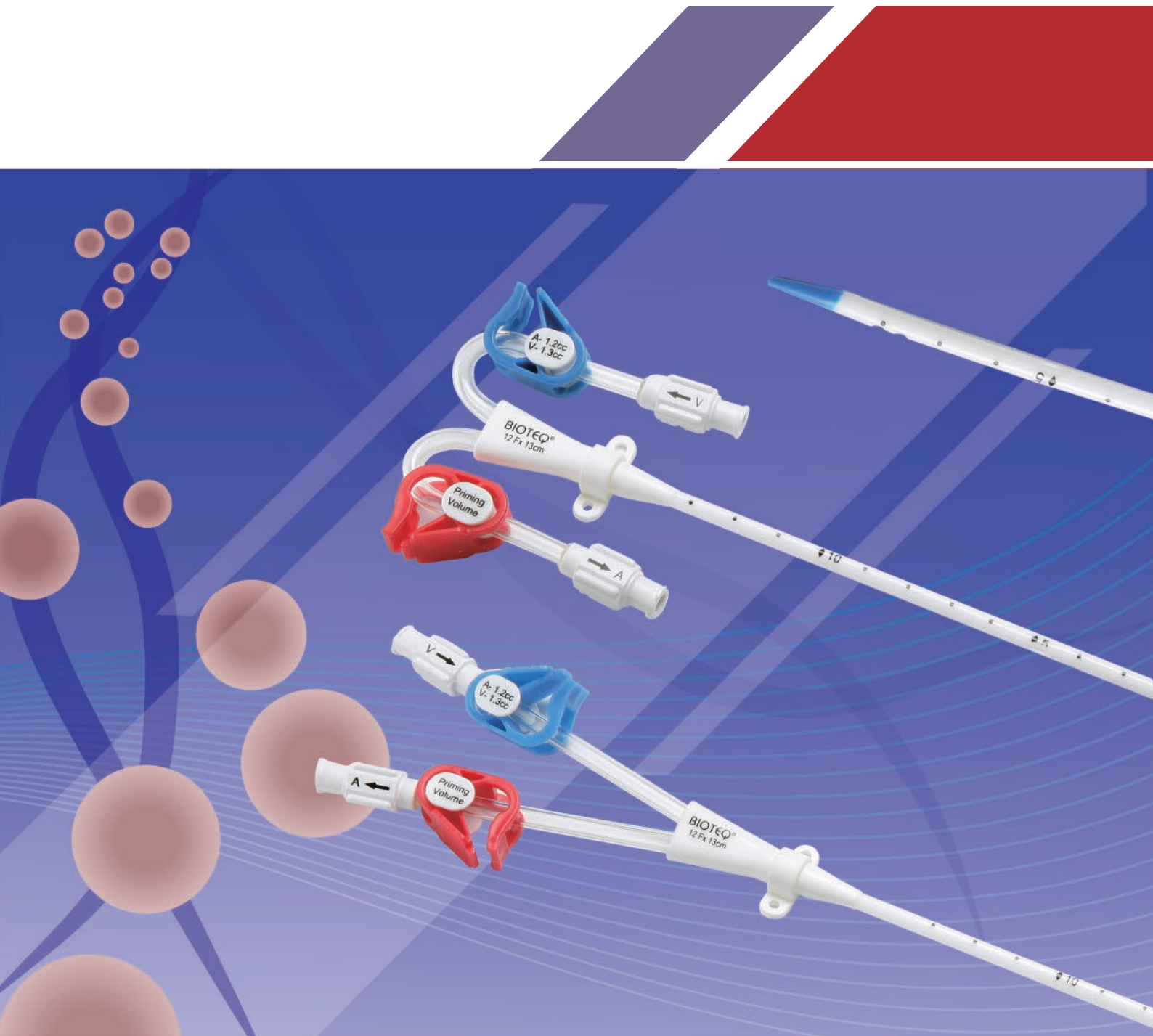
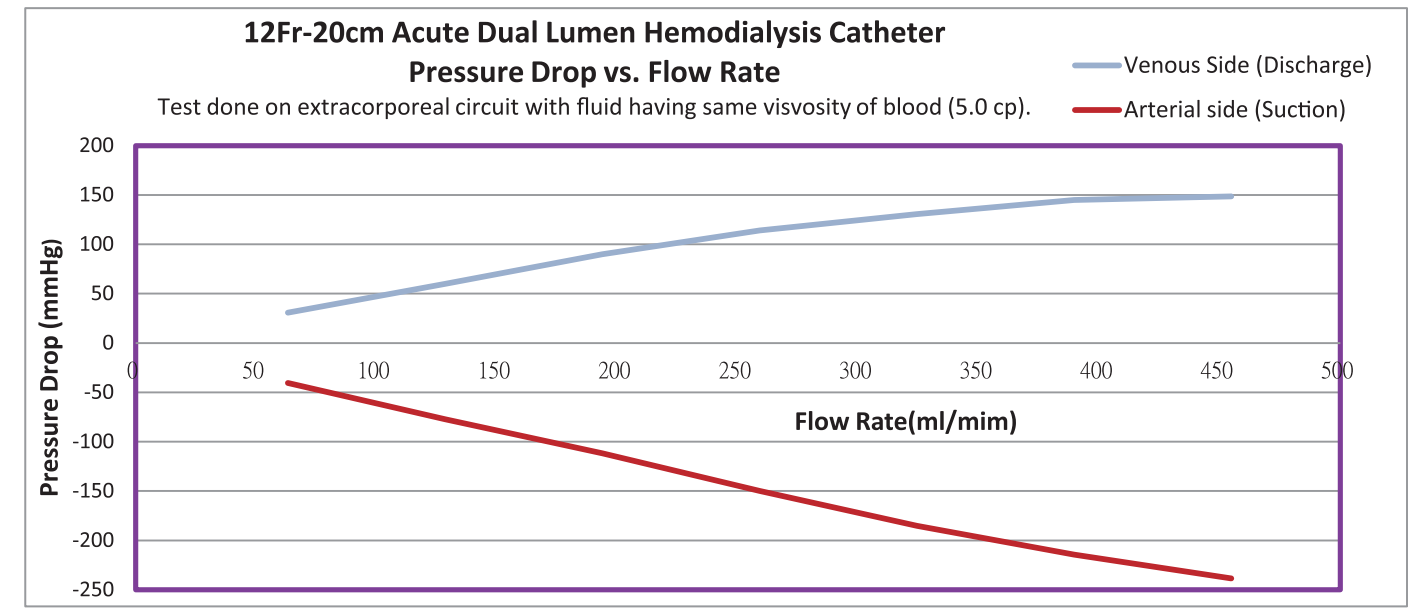




Acute Hemodialysis Catheter

The **BIOTEQ**® hemodialysis catheter features high flow rates while keeping arterial and venous pressures low.

Performance Curve



Enhanced Suture Wing Securement



Suture wing with a minimum 5Kg tensile strength, which is not easily detached from catheter.

Double-D Catheter Cross Section



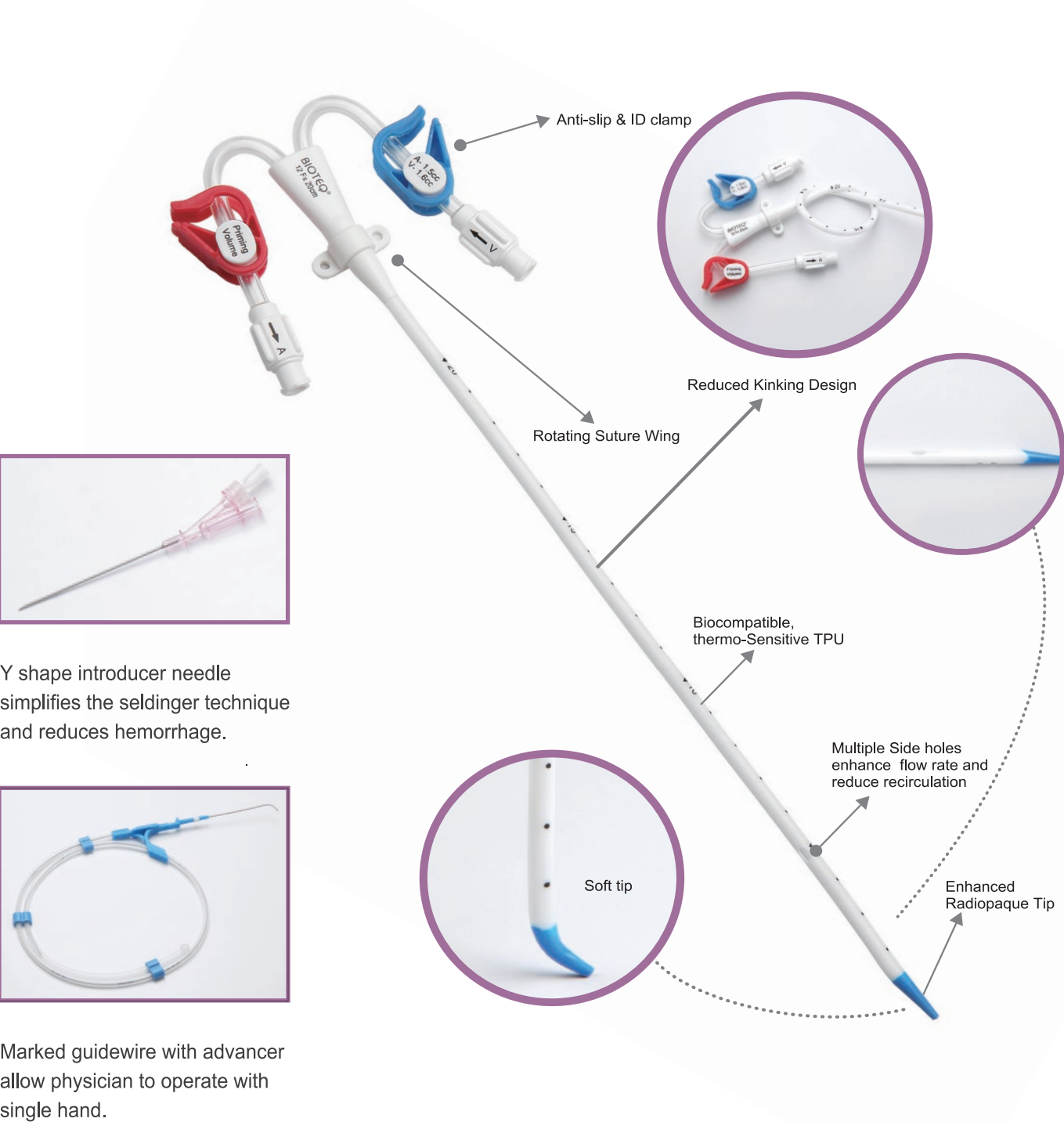
Large-bore, double-lumen acute hemodialysis catheter has stiffer walls and do not easily collapse.

Coding

CATALOG NUMBER CODING											
BT-HD- K S 2 1 2 1 - 11 12 - 35 Y - 1D											
Product	Package	Indwelling Duration	Catheter Lumen	Extension	Catheter	Catheter Tip	Size (Fr.)	Catheter Length(cm)	Guidewire	Needle & Syringe	Dilator Quantity Included in Kit
HD=Hemodialysis Catheter	C=Catheter	S= Short term	2 = Dual Lumen	1 = Straight 2 = Curve	1 = Straight 2 = Curve	1 = Straight	11~12Fr, 11, 11.5, 12	12~20cm, 12, 13, 14, 15, 16, 17, 18, 19, 20	35= 0.035" Guidewire 38=0.038" Guidewire	Y implies that one Y shape introducer needle and one syringe are included in Kit.	1D= One Dilator Included; Two Dilators are included if not specified.
Catalog Numbers Beginning with "BT-" = Bioteque											

Features Highlights

- Thermo-sensitive and radiopaque TPU catheter.
- Soft tip reduces risk of vascular trauma.
- High flow rates up to 300 cc/min at low venous pressures of less than 250 mmHg.
- Optimal positioning of arterial and venous side holes to avoid recirculation.
- Radiopaque catheter ensures the correct placement of the catheter tip.
- Anti-slip clamps designed to help clamping the extension tubes easily and correctly.
- Smooth inner catheter channels reduce the formation of the turbulence of the blood flow.



HD Catheter without Accessory

Code	No. of Lumen	Size (Fr)	Length (cm)	Extension Tube	Catheter	Code	No. of Lumen	Size (Fr)	Length (cm)	Extension Tube	Catheter
BT-HD-CS2111-1112	2	11	12	Straight	Straight	BT-HD-CS2211-1112	2	11	12	Curve	Straight
BT-HD-CS2111-1113	2	11	13	Straight	Straight	BT-HD-CS2211-1113	2	11	13	Curve	Straight
BT-HD-CS2111-1114	2	11	14	Straight	Straight	BT-HD-CS2211-1114	2	11	14	Curve	Straight
BT-HD-CS2111-1115	2	11	15	Straight	Straight	BT-HD-CS2211-1115	2	11	15	Curve	Straight
BT-HD-CS2111-1116	2	11	16	Straight	Straight	BT-HD-CS2211-1116	2	11	16	Curve	Straight
BT-HD-CS2111-1117	2	11	17	Straight	Straight	BT-HD-CS2211-1117	2	11	17	Curve	Straight
BT-HD-CS2111-1118	2	11	18	Straight	Straight	BT-HD-CS2211-1118	2	11	18	Curve	Straight
BT-HD-CS2111-1119	2	11	19	Straight	Straight	BT-HD-CS2211-1119	2	11	19	Curve	Straight
BT-HD-CS2111-1120	2	11	20	Straight	Straight	BT-HD-CS2211-1120	2	11	20	Curve	Straight
BT-HD-CS2111-11512	2	11.5	12	Straight	Straight	BT-HD-CS2211-11512	2	11.5	12	Curve	Straight
BT-HD-CS2111-11513	2	11.5	13	Straight	Straight	BT-HD-CS2211-11513	2	11.5	13	Curve	Straight
BT-HD-CS2111-11514	2	11.5	14	Straight	Straight	BT-HD-CS2211-11514	2	11.5	14	Curve	Straight
BT-HD-CS2111-11515	2	11.5	15	Straight	Straight	BT-HD-CS2211-11515	2	11.5	15	Curve	Straight
BT-HD-CS2111-11516	2	11.5	16	Straight	Straight	BT-HD-CS2211-11516	2	11.5	16	Curve	Straight
BT-HD-CS2111-11517	2	11.5	17	Straight	Straight	BT-HD-CS2211-11517	2	11.5	17	Curve	Straight
BT-HD-CS2111-11518	2	11.5	18	Straight	Straight	BT-HD-CS2211-11518	2	11.5	18	Curve	Straight
BT-HD-CS2111-11519	2	11.5	19	Straight	Straight	BT-HD-CS2211-11519	2	11.5	19	Curve	Straight
BT-HD-CS2111-11520	2	11.5	20	Straight	Straight	BT-HD-CS2211-11520	2	11.5	20	Curve	Straight
BT-HD-CS2111-1212	2	12	12	Straight	Straight	BT-HD-CS2211-1212	2	12	12	Curve	Straight
BT-HD-CS2111-1213	2	12	13	Straight	Straight	BT-HD-CS2211-1213	2	12	13	Curve	Straight
BT-HD-CS2111-1214	2	12	14	Straight	Straight	BT-HD-CS2211-1214	2	12	14	Curve	Straight
BT-HD-CS2111-1215	2	12	15	Straight	Straight	BT-HD-CS2211-1215	2	12	15	Curve	Straight
BT-HD-CS2111-1216	2	12	16	Straight	Straight	BT-HD-CS2211-1216	2	12	16	Curve	Straight
BT-HD-CS2111-1217	2	12	17	Straight	Straight	BT-HD-CS2211-1217	2	12	17	Curve	Straight
BT-HD-CS2111-1218	2	12	18	Straight	Straight	BT-HD-CS2211-1218	2	12	18	Curve	Straight
BT-HD-CS2111-1219	2	12	19	Straight	Straight	BT-HD-CS2211-1219	2	12	19	Curve	Straight
BT-HD-CS2111-1220	2	12	20	Straight	Straight	BT-HD-CS2211-1220	2	12	20	Curve	Straight

HD Catheter without Accessory

Code	No. of Lumen	Size (Fr)	Length (cm)	Extension Tube	Catheter
BT-HD-CS2121-1112	2	11	12	Straight	Curve
BT-HD-CS2121-1113	2	11	13	Straight	Curve
BT-HD-CS2121-1114	2	11	14	Straight	Curve
BT-HD-CS2121-1115	2	11	15	Straight	Curve
BT-HD-CS2121-1116	2	11	16	Straight	Curve
BT-HD-CS2121-1117	2	11	17	Straight	Curve
BT-HD-CS2121-1118	2	11	18	Straight	Curve
BT-HD-CS2121-1119	2	11	19	Straight	Curve
BT-HD-CS2121-1120	2	11	20	Straight	Curve
BT-HD-CS2121-11512	2	11.5	12	Straight	Curve
BT-HD-CS2121-11513	2	11.5	13	Straight	Curve
BT-HD-CS2121-11514	2	11.5	14	Straight	Curve
BT-HD-CS2121-11515	2	11.5	15	Straight	Curve
BT-HD-CS2121-11516	2	11.5	16	Straight	Curve
BT-HD-CS2121-11517	2	11.5	17	Straight	Curve
BT-HD-CS2121-11518	2	11.5	18	Straight	Curve
BT-HD-CS2121-11519	2	11.5	19	Straight	Curve
BT-HD-CS2121-11520	2	11.5	20	Straight	Curve
BT-HD-CS2121-1212	2	12	12	Straight	Curve
BT-HD-CS2121-1213	2	12	13	Straight	Curve
BT-HD-CS2121-1214	2	12	14	Straight	Curve
BT-HD-CS2121-1215	2	12	15	Straight	Curve
BT-HD-CS2121-1216	2	12	16	Straight	Curve
BT-HD-CS2121-1217	2	12	17	Straight	Curve
BT-HD-CS2121-1218	2	12	18	Straight	Curve
BT-HD-CS2121-1219	2	12	19	Straight	Curve
BT-HD-CS2121-1220	2	12	20	Straight	Curve

HD Catheter with Dilator

Code	No. of Lumen	Size (Fr)	Length (cm)	Extension Tube	Catheter	Code	No. of Lumen	Size (Fr)	Length (cm)	Extension Tube	Catheter
BT-HD-CS2111-1112-D	2	11	12	Straight	Straight	BT-HD-CS2211-1112-D	2	11	12	Curve	Straight
BT-HD-CS2111-1113-D	2	11	13	Straight	Straight	BT-HD-CS2211-1113-D	2	11	13	Curve	Straight
BT-HD-CS2111-1114-D	2	11	14	Straight	Straight	BT-HD-CS2211-1114-D	2	11	14	Curve	Straight
BT-HD-CS2111-1115-D	2	11	15	Straight	Straight	BT-HD-CS2211-1115-D	2	11	15	Curve	Straight
BT-HD-CS2111-1116-D	2	11	16	Straight	Straight	BT-HD-CS2211-1116-D	2	11	16	Curve	Straight
BT-HD-CS2111-1117-D	2	11	17	Straight	Straight	BT-HD-CS2211-1117-D	2	11	17	Curve	Straight
BT-HD-CS2111-1118-D	2	11	18	Straight	Straight	BT-HD-CS2211-1118-D	2	11	18	Curve	Straight
BT-HD-CS2111-1119-D	2	11	19	Straight	Straight	BT-HD-CS2211-1119-D	2	11	19	Curve	Straight
BT-HD-CS2111-1120-D	2	11	20	Straight	Straight	BT-HD-CS2211-1120-D	2	11	20	Curve	Straight
BT-HD-CS2111-11512-D	2	11.5	12	Straight	Straight	BT-HD-CS2211-11512-D	2	11.5	12	Curve	Straight
BT-HD-CS2111-11513-D	2	11.5	13	Straight	Straight	BT-HD-CS2211-11513-D	2	11.5	13	Curve	Straight
BT-HD-CS2111-11514-D	2	11.5	14	Straight	Straight	BT-HD-CS2211-11514-D	2	11.5	14	Curve	Straight
BT-HD-CS2111-11515-D	2	11.5	15	Straight	Straight	BT-HD-CS2211-11515-D	2	11.5	15	Curve	Straight
BT-HD-CS2111-11516-D	2	11.5	16	Straight	Straight	BT-HD-CS2211-11516-D	2	11.5	16	Curve	Straight
BT-HD-CS2111-11517-D	2	11.5	17	Straight	Straight	BT-HD-CS2211-11517-D	2	11.5	17	Curve	Straight
BT-HD-CS2111-11518-D	2	11.5	18	Straight	Straight	BT-HD-CS2211-11518-D	2	11.5	18	Curve	Straight
BT-HD-CS2111-11519-D	2	11.5	19	Straight	Straight	BT-HD-CS2211-11519-D	2	11.5	19	Curve	Straight
BT-HD-CS2111-11520-D	2	11.5	20	Straight	Straight	BT-HD-CS2211-11520-D	2	11.5	20	Curve	Straight
BT-HD-CS2111-1212-D	2	12	12	Straight	Straight	BT-HD-CS2211-1212-D	2	12	12	Curve	Straight
BT-HD-CS2111-1213-D	2	12	13	Straight	Straight	BT-HD-CS2211-1213-D	2	12	13	Curve	Straight
BT-HD-CS2111-1214-D	2	12	14	Straight	Straight	BT-HD-CS2211-1214-D	2	12	14	Curve	Straight
BT-HD-CS2111-1215-D	2	12	15	Straight	Straight	BT-HD-CS2211-1215-D	2	12	15	Curve	Straight
BT-HD-CS2111-1216-D	2	12	16	Straight	Straight	BT-HD-CS2211-1216-D	2	12	16	Curve	Straight
BT-HD-CS2111-1217-D	2	12	17	Straight	Straight	BT-HD-CS2211-1217-D	2	12	17	Curve	Straight
BT-HD-CS2111-1218-D	2	12	18	Straight	Straight	BT-HD-CS2211-1218-D	2	12	18	Curve	Straight
BT-HD-CS2111-1219-D	2	12	19	Straight	Straight	BT-HD-CS2211-1219-D	2	12	19	Curve	Straight
BT-HD-CS2111-1220-D	2	12	20	Straight	Straight	BT-HD-CS2211-1220-D	2	12	20	Curve	Straight

Set components:

HD Catheter x 1, 10Fr-12Fr Step Dilator x 1

HD Catheter with Dilator

Code	No. of Lumen	Size (Fr)	Length (cm)	Extension Tube	Catheter
BT-HD-CS2121-1112-D	2	11	12	Straight	Curve
BT-HD-CS2121-1113-D	2	11	13	Straight	Curve
BT-HD-CS2121-1114-D	2	11	14	Straight	Curve
BT-HD-CS2121-1115-D	2	11	15	Straight	Curve
BT-HD-CS2121-1116-D	2	11	16	Straight	Curve
BT-HD-CS2121-1117-D	2	11	17	Straight	Curve
BT-HD-CS2121-1118-D	2	11	18	Straight	Curve
BT-HD-CS2121-1119-D	2	11	19	Straight	Curve
BT-HD-CS2121-1120-D	2	11	20	Straight	Curve
BT-HD-CS2121-11512-D	2	11.5	12	Straight	Curve
BT-HD-CS2121-11513-D	2	11.5	13	Straight	Curve
BT-HD-CS2121-11514-D	2	11.5	14	Straight	Curve
BT-HD-CS2121-11515-D	2	11.5	15	Straight	Curve
BT-HD-CS2121-11516-D	2	11.5	16	Straight	Curve
BT-HD-CS2121-11517-D	2	11.5	17	Straight	Curve
BT-HD-CS2121-11518-D	2	11.5	18	Straight	Curve
BT-HD-CS2121-11519-D	2	11.5	19	Straight	Curve
BT-HD-CS2121-11520-D	2	11.5	20	Straight	Curve
BT-HD-CS2121-1212-D	2	12	12	Straight	Curve
BT-HD-CS2121-1213-D	2	12	13	Straight	Curve
BT-HD-CS2121-1214-D	2	12	14	Straight	Curve
BT-HD-CS2121-1215-D	2	12	15	Straight	Curve
BT-HD-CS2121-1216-D	2	12	16	Straight	Curve
BT-HD-CS2121-1217-D	2	12	17	Straight	Curve
BT-HD-CS2121-1218-D	2	12	18	Straight	Curve
BT-HD-CS2121-1219-D	2	12	19	Straight	Curve
BT-HD-CS2121-1220-D	2	12	20	Straight	Curve

HD Catheter Kit with 0.035" Guidewire

Code	No. of Lumen	Size (Fr)	Length (cm)	Extension Tube	Catheter	Code	No. of Lumen	Size (Fr)	ength (cm)	Extension Tube	Catheter
BT-HD-KS2111-1112-35Y	2	11	12	Straight	Straight	BT-HD-KS2211-1112-35Y	2	11	12	Curve	Straight
BT-HD-KS2111-1113-35Y	2	11	13	Straight	Straight	BT-HD-KS2211-1113-35Y	2	11	13	Curve	Straight
BT-HD-KS2111-1114-35Y	2	11	14	Straight	Straight	BT-HD-KS2211-1114-35Y	2	11	14	Curve	Straight
BT-HD-KS2111-1115-35Y	2	11	15	Straight	Straight	BT-HD-KS2211-1115-35Y	2	11	15	Curve	Straight
BT-HD-KS2111-1116-35Y	2	11	16	Straight	Straight	BT-HD-KS2211-1116-35Y	2	11	16	Curve	Straight
BT-HD-KS2111-1117-35Y	2	11	17	Straight	Straight	BT-HD-KS2211-1117-35Y	2	11	17	Curve	Straight
BT-HD-KS2111-1118-35Y	2	11	18	Straight	Straight	BT-HD-KS2211-1118-35Y	2	11	18	Curve	Straight
BT-HD-KS2111-1119-35Y	2	11	19	Straight	Straight	BT-HD-KS2211-1119-35Y	2	11	19	Curve	Straight
BT-HD-KS2111-1120-35Y	2	11	20	Straight	Straight	BT-HD-KS2211-1120-35Y	2	11	20	Curve	Straight
BT-HD-KS2111-11512-35Y	2	11.5	12	Straight	Straight	BT-HD-KS2211-11512-35Y	2	11.5	12	Curve	Straight
BT-HD-KS2111-11513-35Y	2	11.5	13	Straight	Straight	BT-HD-KS2211-11513-35Y	2	11.5	13	Curve	Straight
BT-HD-KS2111-11514-35Y	2	11.5	14	Straight	Straight	BT-HD-KS2211-11514-35Y	2	11.5	14	Curve	Straight
BT-HD-KS2111-11515-35Y	2	11.5	15	Straight	Straight	BT-HD-KS2211-11515-35Y	2	11.5	15	Curve	Straight
BT-HD-KS2111-11516-35Y	2	11.5	16	Straight	Straight	BT-HD-KS2211-11516-35Y	2	11.5	16	Curve	Straight
BT-HD-KS2111-11517-35Y	2	11.5	17	Straight	Straight	BT-HD-KS2211-11517-35Y	2	11.5	17	Curve	Straight
BT-HD-KS2111-11518-35Y	2	11.5	18	Straight	Straight	BT-HD-KS2211-11518-35Y	2	11.5	18	Curve	Straight
BT-HD-KS2111-11519-35Y	2	11.5	19	Straight	Straight	BT-HD-KS2211-11519-35Y	2	11.5	19	Curve	Straight
BT-HD-KS2111-11520-35Y	2	11.5	20	Straight	Straight	BT-HD-KS2211-11520-35Y	2	11.5	20	Curve	Straight
BT-HD-KS2111-1212-35Y	2	12	12	Straight	Straight	BT-HD-KS2211-1212-35Y	2	12	12	Curve	Straight
BT-HD-KS2111-1213-35Y	2	12	13	Straight	Straight	BT-HD-KS2211-1213-35Y	2	12	13	Curve	Straight
BT-HD-KS2111-1214-35Y	2	12	14	Straight	Straight	BT-HD-KS2211-1214-35Y	2	12	14	Curve	Straight
BT-HD-KS2111-1215-35Y	2	12	15	Straight	Straight	BT-HD-KS2211-1215-35Y	2	12	15	Curve	Straight
BT-HD-KS2111-1216-35Y	2	12	16	Straight	Straight	BT-HD-KS2211-1216-35Y	2	12	16	Curve	Straight
BT-HD-KS2111-1217-35Y	2	12	17	Straight	Straight	BT-HD-KS2211-1217-35Y	2	12	17	Curve	Straight
BT-HD-KS2111-1218-35Y	2	12	18	Straight	Straight	BT-HD-KS2211-1218-35Y	2	12	18	Curve	Straight
BT-HD-KS2111-1219-35Y	2	12	19	Straight	Straight	BT-HD-KS2211-1219-35Y	2	12	19	Curve	Straight
BT-HD-KS2111-1220-35Y	2	12	20	Straight	Straight	BT-HD-KS2211-1220-35Y	2	12	20	Curve	Straight

Kit components:
HD Catheter x 1, Injection cap x 2, Syringe x 1, Y shape Introducer Needle x 1, 10Fr Dilator x 1, 12Fr Dilator x 1, 0.035"Guidewire x 1, Scalpel x 1, Wound Dressing x 1

HD Catheter Kit with 0.035" Guidewire

Code	No. of Lumen	Size (Fr)	ength (cm)	Extension Tube	Catheter
BT-HD-KS2121-1112-35Y	2	11	12	Straight	Curve
BT-HD-KS2121-1113-35Y	2	11	13	Straight	Curve
BT-HD-KS2121-1114-35Y	2	11	14	Straight	Curve
BT-HD-KS2121-1115-35Y	2	11	15	Straight	Curve
BT-HD-KS2121-1116-35Y	2	11	16	Straight	Curve
BT-HD-KS2121-1117-35Y	2	11	17	Straight	Curve
BT-HD-KS2121-1118-35Y	2	11	18	Straight	Curve
BT-HD-KS2121-1119-35Y	2	11	19	Straight	Curve
BT-HD-KS2121-1120-35Y	2	11	20	Straight	Curve
BT-HD-KS2121-11512-35Y	2	11.5	12	Straight	Curve
BT-HD-KS2121-11513-35Y	2	11.5	13	Straight	Curve
BT-HD-KS2121-11514-35Y	2	11.5	14	Straight	Curve
BT-HD-KS2121-11515-35Y	2	11.5	15	Straight	Curve
BT-HD-KS2121-11516-35Y	2	11.5	16	Straight	Curve
BT-HD-KS2121-11517-35Y	2	11.5	17	Straight	Curve
BT-HD-KS2121-11518-35Y	2	11.5	18	Straight	Curve
BT-HD-KS2121-11519-35Y	2	11.5	19	Straight	Curve
BT-HD-KS2121-11520-35Y	2	11.5	20	Straight	Curve
BT-HD-KS2121-1212-35Y	2	12	12	Straight	Curve
BT-HD-KS2121-1213-35Y	2	12	13	Straight	Curve
BT-HD-KS2121-1214-35Y	2	12	14	Straight	Curve
BT-HD-KS2121-1215-35Y	2	12	15	Straight	Curve
BT-HD-KS2121-1216-35Y	2	12	16	Straight	Curve
BT-HD-KS2121-1217-35Y	2	12	17	Straight	Curve
BT-HD-KS2121-1218-35Y	2	12	18	Straight	Curve
BT-HD-KS2121-1219-35Y	2	12	19	Straight	Curve
BT-HD-KS2121-1220-35Y	2	12	20	Straight	Curve

Kit components:
HD Catheter x 1, Injection cap x 2, Syringe x 1, Y shape Introducer Needle x 1, 10Fr Dilator x 1, 12Fr Dilator x 1, 0.035"Guidewire x 1, Scalpel x 1, Wound Dressing x 1

HD Catheter Kit with 0.035" Guidewire and Step Dilator

Code	No. of Lumen	Size (Fr)	Length (cm)	Extension Tube	Catheter	Code	No. of Lumen	Size (Fr)	Length (cm)	Extension Tube	Catheter
BT-HD-KS2111-1112-35Y-1D	2	11	12	Straight	Straight	BT-HD-KS2211-1112-35Y-1D	2	11	12	Curve	Straight
BT-HD-KS2111-1113-35Y-1D	2	11	13	Straight	Straight	BT-HD-KS2211-1113-35Y-1D	2	11	13	Curve	Straight
BT-HD-KS2111-1114-35Y-1D	2	11	14	Straight	Straight	BT-HD-KS2211-1114-35Y-1D	2	11	14	Curve	Straight
BT-HD-KS2111-1115-35Y-1D	2	11	15	Straight	Straight	BT-HD-KS2211-1115-35Y-1D	2	11	15	Curve	Straight
BT-HD-KS2111-1116-35Y-1D	2	11	16	Straight	Straight	BT-HD-KS2211-1116-35Y-1D	2	11	16	Curve	Straight
BT-HD-KS2111-1117-35Y-1D	2	11	17	Straight	Straight	BT-HD-KS2211-1117-35Y-1D	2	11	17	Curve	Straight
BT-HD-KS2111-1118-35Y-1D	2	11	18	Straight	Straight	BT-HD-KS2211-1118-35Y-1D	2	11	18	Curve	Straight
BT-HD-KS2111-1119-35Y-1D	2	11	19	Straight	Straight	BT-HD-KS2211-1119-35Y-1D	2	11	19	Curve	Straight
BT-HD-KS2111-1120-35Y-1D	2	11	20	Straight	Straight	BT-HD-KS2211-1120-35Y-1D	2	11	20	Curve	Straight
BT-HD-KS2111-11512-35Y-1D	2	11.5	12	Straight	Straight	BT-HD-KS2211-11512-35Y-1D	2	11.5	12	Curve	Straight
BT-HD-KS2111-11513-35Y-1D	2	11.5	13	Straight	Straight	BT-HD-KS2211-11513-35Y-1D	2	11.5	13	Curve	Straight
BT-HD-KS2111-11514-35Y-1D	2	11.5	14	Straight	Straight	BT-HD-KS2211-11514-35Y-1D	2	11.5	14	Curve	Straight
BT-HD-KS2111-11515-35Y-1D	2	11.5	15	Straight	Straight	BT-HD-KS2211-11515-35Y-1D	2	11.5	15	Curve	Straight
BT-HD-KS2111-11516-35Y-1D	2	11.5	16	Straight	Straight	BT-HD-KS2211-11516-35Y-1D	2	11.5	16	Curve	Straight
BT-HD-KS2111-11517-35Y-1D	2	11.5	17	Straight	Straight	BT-HD-KS2211-11517-35Y-1D	2	11.5	17	Curve	Straight
BT-HD-KS2111-11518-35Y-1D	2	11.5	18	Straight	Straight	BT-HD-KS2211-11518-35Y-1D	2	11.5	18	Curve	Straight
BT-HD-KS2111-11519-35Y-1D	2	11.5	19	Straight	Straight	BT-HD-KS2211-11519-35Y-1D	2	11.5	19	Curve	Straight
BT-HD-KS2111-11520-35Y-1D	2	11.5	20	Straight	Straight	BT-HD-KS2211-11520-35Y-1D	2	11.5	20	Curve	Straight
BT-HD-KS2111-1212-35Y-1D	2	12	12	Straight	Straight	BT-HD-KS2211-1212-35Y-1D	2	12	12	Curve	Straight
BT-HD-KS2111-1213-35Y-1D	2	12	13	Straight	Straight	BT-HD-KS2211-1213-35Y-1D	2	12	13	Curve	Straight
BT-HD-KS2111-1214-35Y-1D	2	12	14	Straight	Straight	BT-HD-KS2211-1214-35Y-1D	2	12	14	Curve	Straight
BT-HD-KS2111-1215-35Y-1D	2	12	15	Straight	Straight	BT-HD-KS2211-1215-35Y-1D	2	12	15	Curve	Straight
BT-HD-KS2111-1216-35Y-1D	2	12	16	Straight	Straight	BT-HD-KS2211-1216-35Y-1D	2	12	16	Curve	Straight
BT-HD-KS2111-1217-35Y-1D	2	12	17	Straight	Straight	BT-HD-KS2211-1217-35Y-1D	2	12	17	Curve	Straight
BT-HD-KS2111-1218-35Y-1D	2	12	18	Straight	Straight	BT-HD-KS2211-1218-35Y-1D	2	12	18	Curve	Straight
BT-HD-KS2111-1219-35Y-1D	2	12	19	Straight	Straight	BT-HD-KS2211-1219-35Y-1D	2	12	19	Curve	Straight
BT-HD-KS2111-1220-35Y-1D	2	12	20	Straight	Straight	BT-HD-KS2211-1220-35Y-1D	2	12	20	Curve	Straight

Kit components:

HD Catheter x 1, Injection cap x 2, Syringe x 1, Y shape Introducer Needle x 1, 10Fr-12Fr Step Dilator x 1, 0.035"Guidewire x 1, Scalpel x 1, Wound Dressing x 1

HD Catheter Kit with 0.035" Guidewire and Step Dilator

Code	No. of Lumen	Size (Fr)	Length (cm)	Extension Tube	Catheter
BT-HD-KS2121-1112-35Y-1D	2	11	12	Straight	Curve
BT-HD-KS2121-1113-35Y-1D	2	11	13	Straight	Curve
BT-HD-KS2121-1114-35Y-1D	2	11	14	Straight	Curve
BT-HD-KS2121-1115-35Y-1D	2	11	15	Straight	Curve
BT-HD-KS2121-1116-35Y-1D	2	11	16	Straight	Curve
BT-HD-KS2121-1117-35Y-1D	2	11	17	Straight	Curve
BT-HD-KS2121-1118-35Y-1D	2	11	18	Straight	Curve
BT-HD-KS2121-1119-35Y-1D	2	11	19	Straight	Curve
BT-HD-KS2121-1120-35Y-1D	2	11	20	Straight	Curve
BT-HD-KS2121-11512-35Y-1D	2	11.5	12	Straight	Curve
BT-HD-KS2121-11513-35Y-1D	2	11.5	13	Straight	Curve
BT-HD-KS2121-11514-35Y-1D	2	11.5	14	Straight	Curve
BT-HD-KS2121-11515-35Y-1D	2	11.5	15	Straight	Curve
BT-HD-KS2121-11516-35Y-1D	2	11.5	16	Straight	Curve
BT-HD-KS2121-11517-35Y-1D	2	11.5	17	Straight	Curve
BT-HD-KS2121-11518-35Y-1D	2	11.5	18	Straight	Curve
BT-HD-KS2121-11519-35Y-1D	2	11.5	19	Straight	Curve
BT-HD-KS2121-11520-35Y-1D	2	11.5	20	Straight	Curve
BT-HD-KS2121-1212-35Y-1D	2	12	12	Straight	Curve
BT-HD-KS2121-1213-35Y-1D	2	12	13	Straight	Curve
BT-HD-KS2121-1214-35Y-1D	2	12	14	Straight	Curve
BT-HD-KS2121-1215-35Y-1D	2	12	15	Straight	Curve
BT-HD-KS2121-1216-35Y-1D	2	12	16	Straight	Curve
BT-HD-KS2121-1217-35Y-1D	2	12	17	Straight	Curve
BT-HD-KS2121-1218-35Y-1D	2	12	18	Straight	Curve
BT-HD-KS2121-1219-35Y-1D	2	12	19	Straight	Curve
BT-HD-KS2121-1220-35Y-1D	2	12	20	Straight	Curve

Kit components:

HD Catheter x 1, Injection cap x 2, Syringe x 1, Y shape Introducer Needle x 1, 10Fr-12Fr Step Dilator x 1, 0.035"Guidewire x 1, Scalpel x 1, Wound Dressing x 1

HD Catheter Kit with 0.038" Guidewire

Code	No. of Lumen	Size (Fr)	Length (cm)	Extension Tube	Catheter	Code	No. of Lumen	Size (Fr)	Length (cm)	Extension Tube	Catheter
BT-HD-KS2111-1112-38Y	2	11	12	Straight	Straight	BT-HD-KS2211-1112-38Y	2	11	12	Curve	Straight
BT-HD-KS2111-1113-38Y	2	11	13	Straight	Straight	BT-HD-KS2211-1113-38Y	2	11	13	Curve	Straight
BT-HD-KS2111-1114-38Y	2	11	14	Straight	Straight	BT-HD-KS2211-1114-38Y	2	11	14	Curve	Straight
BT-HD-KS2111-1115-38Y	2	11	15	Straight	Straight	BT-HD-KS2211-1115-38Y	2	11	15	Curve	Straight
BT-HD-KS2111-1116-38Y	2	11	16	Straight	Straight	BT-HD-KS2211-1116-38Y	2	11	16	Curve	Straight
BT-HD-KS2111-1117-38Y	2	11	17	Straight	Straight	BT-HD-KS2211-1117-38Y	2	11	17	Curve	Straight
BT-HD-KS2111-1118-38Y	2	11	18	Straight	Straight	BT-HD-KS2211-1118-38Y	2	11	18	Curve	Straight
BT-HD-KS2111-1119-38Y	2	11	19	Straight	Straight	BT-HD-KS2211-1119-38Y	2	11	19	Curve	Straight
BT-HD-KS2111-1120-38Y	2	11	20	Straight	Straight	BT-HD-KS2211-1120-38Y	2	11	20	Curve	Straight
BT-HD-KS2111-11512-38Y	2	11.5	12	Straight	Straight	BT-HD-KS2211-11512-38Y	2	11.5	12	Curve	Straight
BT-HD-KS2111-11513-38Y	2	11.5	13	Straight	Straight	BT-HD-KS2211-11513-38Y	2	11.5	13	Curve	Straight
BT-HD-KS2111-11514-38Y	2	11.5	14	Straight	Straight	BT-HD-KS2211-11514-38Y	2	11.5	14	Curve	Straight
BT-HD-KS2111-11515-38Y	2	11.5	15	Straight	Straight	BT-HD-KS2211-11515-38Y	2	11.5	15	Curve	Straight
BT-HD-KS2111-11516-38Y	2	11.5	16	Straight	Straight	BT-HD-KS2211-11516-38Y	2	11.5	16	Curve	Straight
BT-HD-KS2111-11517-38Y	2	11.5	17	Straight	Straight	BT-HD-KS2211-11517-38Y	2	11.5	17	Curve	Straight
BT-HD-KS2111-11518-38Y	2	11.5	18	Straight	Straight	BT-HD-KS2211-11518-38Y	2	11.5	18	Curve	Straight
BT-HD-KS2111-11519-38Y	2	11.5	19	Straight	Straight	BT-HD-KS2211-11519-38Y	2	11.5	19	Curve	Straight
BT-HD-KS2111-11520-38Y	2	11.5	20	Straight	Straight	BT-HD-KS2211-11520-38Y	2	11.5	20	Curve	Straight
BT-HD-KS2111-1212-38Y	2	12	12	Straight	Straight	BT-HD-KS2211-1212-38Y	2	12	12	Curve	Straight
BT-HD-KS2111-1213-38Y	2	12	13	Straight	Straight	BT-HD-KS2211-1213-38Y	2	12	13	Curve	Straight
BT-HD-KS2111-1214-38Y	2	12	14	Straight	Straight	BT-HD-KS2211-1214-38Y	2	12	14	Curve	Straight
BT-HD-KS2111-1215-38Y	2	12	15	Straight	Straight	BT-HD-KS2211-1215-38Y	2	12	15	Curve	Straight
BT-HD-KS2111-1216-38Y	2	12	16	Straight	Straight	BT-HD-KS2211-1216-38Y	2	12	16	Curve	Straight
BT-HD-KS2111-1217-38Y	2	12	17	Straight	Straight	BT-HD-KS2211-1217-38Y	2	12	17	Curve	Straight
BT-HD-CS2111-1218-38Y	2	12	18	Straight	Straight	BT-HD-KS2211-1218-38Y	2	12	18	Curve	Straight
BT-HD-CS2111-1219-38Y	2	12	19	Straight	Straight	BT-HD-KS2211-1219-38Y	2	12	19	Curve	Straight
BT-HD-CS2111-1220-38Y	2	12	20	Straight	Straight	BT-HD-KS2211-1220-38Y	2	12	20	Curve	Straight

Kit components:

HD Catheter x 1, Injection cap x 2, Syringe x 1, Y shape Introducer Needle x 1, 10Fr Dilator x 1, 12Fr Dilator x 1, 0.038"Guidewire x 1, Scalpel x 1, Wound Dressing x 1

HD Catheter Kit with 0.038" Guidewire

Code	No. of Lumen	Size (Fr)	Length (cm)	Extension Tube	Catheter
BT-HD-KS2121-1112-38Y	2	11	12	Straight	Curve
BT-HD-KS2121-1113-38Y	2	11	13	Straight	Curve
BT-HD-KS2121-1114-38Y	2	11	14	Straight	Curve
BT-HD-KS2121-1115-38Y	2	11	15	Straight	Curve
BT-HD-KS2121-1116-38Y	2	11	16	Straight	Curve
BT-HD-KS2121-1117-38Y	2	11	17	Straight	Curve
BT-HD-KS2121-1118-38Y	2	11	18	Straight	Curve
BT-HD-KS2121-1119-38Y	2	11	19	Straight	Curve
BT-HD-KS2121-1120-38Y	2	11	20	Straight	Curve
BT-HD-KS2121-11512-38Y	2	11.5	12	Straight	Curve
BT-HD-KS2121-11513-38Y	2	11.5	13	Straight	Curve
BT-HD-KS2121-11514-38Y	2	11.5	14	Straight	Curve
BT-HD-KS2121-11515-38Y	2	11.5	15	Straight	Curve
BT-HD-KS2121-11516-38Y	2	11.5	16	Straight	Curve
BT-HD-KS2121-11517-38Y	2	11.5	17	Straight	Curve
BT-HD-KS2121-11518-38Y	2	11.5	18	Straight	Curve
BT-HD-KS2121-11519-38Y	2	11.5	19	Straight	Curve
BT-HD-KS2121-11520-38Y	2	11.5	20	Straight	Curve
BT-HD-KS2121-1212-38Y	2	12	12	Straight	Curve
BT-HD-KS2121-1213-38Y	2	12	13	Straight	Curve
BT-HD-KS2121-1214-38Y	2	12	14	Straight	Curve
BT-HD-KS2121-1215-38Y	2	12	15	Straight	Curve
BT-HD-KS2121-1216-38Y	2	12	16	Straight	Curve
BT-HD-KS2121-1217-38Y	2	12	17	Straight	Curve
BT-HD-KS2121-1218-38Y	2	12	18	Straight	Curve
BT-HD-KS2121-1219-38Y	2	12	19	Straight	Curve
BT-HD-KS2121-1220-38Y	2	12	20	Straight	Curve

Kit components:

HD Catheter x 1, Injection cap x 2, Syringe x 1, Y shape Introducer Needle x 1, 10Fr Dilator x 1, 12Fr Dilator x 1, 0.038"Guidewire x 1, Scalpel x 1, Wound Dressing x 1

HD Catheter Kit with 0.038" Guidewire and Step Dilator

Code	No. of Lumen	Size (Fr)	Length (cm)	Extension Tube	Catheter	Code	No. of Lumen	Size (Fr)	Length (cm)	Extension Tube	Catheter
BT-HD-KS2111-1112-38Y-1D	2	11	12	Straight	Straight	BT-HD-KS2211-1112-38Y-1D	2	11	12	Curve	Straight
BT-HD-KS2111-1113-38Y-1D	2	11	13	Straight	Straight	BT-HD-KS2211-1113-38Y-1D	2	11	13	Curve	Straight
BT-HD-KS2111-1114-38Y-1D	2	11	14	Straight	Straight	BT-HD-KS2211-1114-38Y-1D	2	11	14	Curve	Straight
BT-HD-KS2111-1115-38Y-1D	2	11	15	Straight	Straight	BT-HD-KS2211-1115-38Y-1D	2	11	15	Curve	Straight
BT-HD-KS2111-1116-38Y-1D	2	11	16	Straight	Straight	BT-HD-KS2211-1116-38Y-1D	2	11	16	Curve	Straight
BT-HD-KS2111-1117-38Y-1D	2	11	17	Straight	Straight	BT-HD-KS2211-1117-38Y-1D	2	11	17	Curve	Straight
BT-HD-KS2111-1118-38Y-1D	2	11	18	Straight	Straight	BT-HD-KS2211-1118-38Y-1D	2	11	18	Curve	Straight
BT-HD-KS2111-1119-38Y-1D	2	11	19	Straight	Straight	BT-HD-KS2211-1119-38Y-1D	2	11	19	Curve	Straight
BT-HD-KS2111-1120-38Y-1D	2	11	20	Straight	Straight	BT-HD-KS2211-1120-38Y-1D	2	11	20	Curve	Straight
BT-HD-KS2111-11512-38Y-1D	2	11.5	12	Straight	Straight	BT-HD-KS2211-11512-38Y-1D	2	11.5	12	Curve	Straight
BT-HD-KS2111-11513-38Y-1D	2	11.5	13	Straight	Straight	BT-HD-KS2211-11513-38Y-1D	2	11.5	13	Curve	Straight
BT-HD-KS2111-11514-38Y-1D	2	11.5	14	Straight	Straight	BT-HD-KS2211-11514-38Y-1D	2	11.5	14	Curve	Straight
BT-HD-KS2111-11515-38Y-1D	2	11.5	15	Straight	Straight	BT-HD-KS2211-11515-38Y-1D	2	11.5	15	Curve	Straight
BT-HD-KS2111-11516-38Y-1D	2	11.5	16	Straight	Straight	BT-HD-KS2211-11516-38Y-1D	2	11.5	16	Curve	Straight
BT-HD-KS2111-11517-38Y-1D	2	11.5	17	Straight	Straight	BT-HD-KS2211-11517-38Y-1D	2	11.5	17	Curve	Straight
BT-HD-KS2111-11518-38Y-1D	2	11.5	18	Straight	Straight	BT-HD-KS2211-11518-38Y-1D	2	11.5	18	Curve	Straight
BT-HD-KS2111-11519-38Y-1D	2	11.5	19	Straight	Straight	BT-HD-KS2211-11519-38Y-1D	2	11.5	19	Curve	Straight
BT-HD-KS2111-11520-38Y-1D	2	11.5	20	Straight	Straight	BT-HD-KS2211-11520-38Y-1D	2	11.5	20	Curve	Straight
BT-HD-KS2111-1212-38Y-1D	2	12	12	Straight	Straight	BT-HD-KS2211-1212-38Y-1D	2	12	12	Curve	Straight
BT-HD-KS2111-1213-38Y-1D	2	12	13	Straight	Straight	BT-HD-KS2211-1213-38Y-1D	2	12	13	Curve	Straight
BT-HD-KS2111-1214-38Y-1D	2	12	14	Straight	Straight	BT-HD-KS2211-1214-38Y-1D	2	12	14	Curve	Straight
BT-HD-KS2111-1215-38Y-1D	2	12	15	Straight	Straight	BT-HD-KS2211-1215-38Y-1D	2	12	15	Curve	Straight
BT-HD-KS2111-1216-38Y-1D	2	12	16	Straight	Straight	BT-HD-KS2211-1216-38Y-1D	2	12	16	Curve	Straight
BT-HD-KS2111-1217-38Y-1D	2	12	17	Straight	Straight	BT-HD-KS2211-1217-38Y-1D	2	12	17	Curve	Straight
BT-HD-KS2111-1218-38Y-1D	2	12	18	Straight	Straight	BT-HD-KS2211-1218-38Y-1D	2	12	18	Curve	Straight
BT-HD-KS2111-1219-38Y-1D	2	12	19	Straight	Straight	BT-HD-KS2211-1219-38Y-1D	2	12	19	Curve	Straight
BT-HD-KS2111-1220-38Y-1D	2	12	20	Straight	Straight	BT-HD-KS2211-1220-38Y-1D	2	12	20	Curve	Straight

Kit components:

HD Catheter x 1, Injection cap x 2, Syringe x 1, Y shape Introducer Needle x 1, 10Fr-12Fr Step Dilator x 1, 0.038"Guidewire x 1, Scalpel x 1, Wound Dressing x 1

HD Catheter Kit with 0.038" Guidewire and Step Dilator

Code	No. of Lumen	Size (Fr)	ength (cm)	Extension Tube	Catheter
BT-HD-KS2121-1112-38Y-1D	2	11	12	Straight	Curve
BT-HD-KS2121-1113-38Y-1D	2	11	13	Straight	Curve
BT-HD-KS2121-1114-38Y-1D	2	11	14	Straight	Curve
BT-HD-KS2121-1115-38Y-1D	2	11	15	Straight	Curve
BT-HD-KS2121-1116-38Y-1D	2	11	16	Straight	Curve
BT-HD-KS2121-1117-38Y-1D	2	11	17	Straight	Curve
BT-HD-KS2121-1118-38Y-1D	2	11	18	Straight	Curve
BT-HD-KS2121-1119-38Y-1D	2	11	19	Straight	Curve
BT-HD-KS2121-1120-38Y-1D	2	11	20	Straight	Curve
BT-HD-KS2121-11512-38Y-1D	2	11.5	12	Straight	Curve
BT-HD-KS2121-11513-38Y-1D	2	11.5	13	Straight	Curve
BT-HD-KS2121-11514-38Y-1D	2	11.5	14	Straight	Curve
BT-HD-KS2121-11515-38Y-1D	2	11.5	15	Straight	Curve
BT-HD-KS2121-11516-38Y-1D	2	11.5	16	Straight	Curve
BT-HD-KS2121-11517-38Y-1D	2	11.5	17	Straight	Curve
BT-HD-KS2121-11518-38Y-1D	2	11.5	18	Straight	Curve
BT-HD-KS2121-11519-38Y-1D	2	11.5	19	Straight	Curve
BT-HD-KS2121-11520-38Y-1D	2	11.5	20	Straight	Curve
BT-HD-KS2121-1212-38Y-1D	2	12	12	Straight	Curve
BT-HD-KS2121-1213-38Y-1D	2	12	13	Straight	Curve
BT-HD-KS2121-1214-38Y-1D	2	12	14	Straight	Curve
BT-HD-KS2121-1215-38Y-1D	2	12	15	Straight	Curve
BT-HD-KS2121-1216-38Y-1D	2	12	16	Straight	Curve
BT-HD-KS2121-1217-38Y-1D	2	12	17	Straight	Curve
BT-HD-KS2121-1218-38Y-1D	2	12	18	Straight	Curve
BT-HD-KS2121-1219-38Y-1D	2	12	19	Straight	Curve
BT-HD-KS2121-1220-38Y-1D	2	12	20	Straight	Curve

Kit components:

HD Catheter x 1, Injection cap x 2, Syringe x 1, Y shape Introducer Needle x 1, 10Fr-12Fr Step Dilator x 1, 0.038"Guidewire x 1, Scalpel x 1, Wound Dressing x 1