

VASCULAR ACCESS PRODUCTS

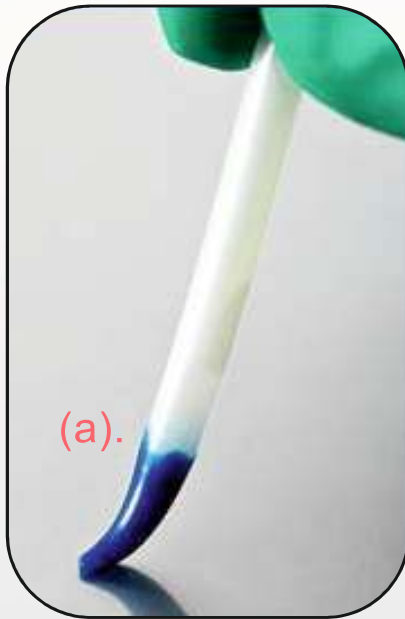


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HAEMODIALYSIS CATHETERS

FEATURES & Benefits



(a). SOFT, RADIOPAQUE TIP reduces trauma and eases vessel location under X-ray.

(b). SEPARATE, CENTRAL LUMEN for medications assures the integrity of the access lumens.

(c). BIOCOMPATIBLE POLYURETHANE is resistant to breakdown caused by site care ointments and solutions.

(d). CURVED EXTENSIONS for jugular vein approaches make the catheter more comfortable for the patient.

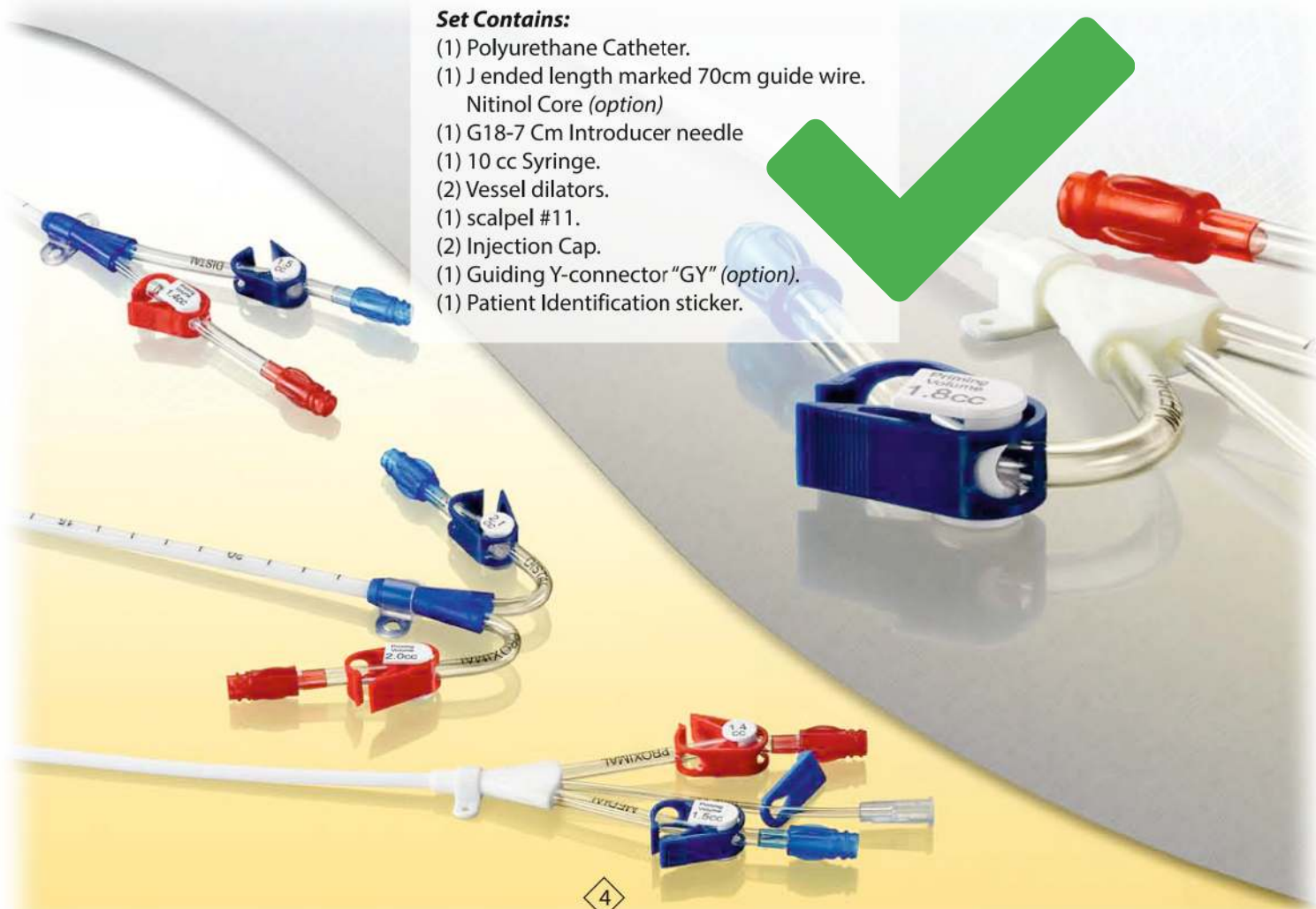


RIVA® SHORT TERM DUAL LUMEN CATHEER SET

CODE	DESCRIPTION	QTY/ BOX
RSDC-1212-SS	RIVA SHORT TERM DUAL LUMEN CATHEER SET 12Fr 12 cm SUBKLAVIAN	5/BOX
RSDC-1215-SS	RIVA SHORT TERM DUAL LUMEN CATHEER SET 12Fr 15 cm SUBKLAVIAN	5/BOX
RSDC-1217-SS	RIVA SHORT TERM DUAL LUMEN CATHEER SET 12Fr 17 cm SUBKLAVIAN	5/BOX
RSDC-1220-SS	RIVA SHORT TERM DUAL LUMEN CATHEER SET 12Fr 20 cm SUBKLAVIAN	5/BOX
RSDC-1415-SS	RIVA SHORT TERM DUAL LUMEN CATHEER SET 14Fr 15 cm SUBKLAVIAN	5/BOX
RSDC-1417-SS	RIVA SHORT TERM DUAL LUMEN CATHEER SET 14Fr 17 cm SUBKLAVIAN	5/BOX
RSDC-1420-SS	RIVA SHORT TERM DUAL LUMEN CATHEER SET 14Fr 20 cm SUBKLAVIAN	5/BOX
RSDC-1212-SJ	RIVA SHORT TERM DUAL LUMEN CATHEER SET 12Fr 12 cm JUGULAR	5/BOX
RSDC-1215-SJ	RIVA SHORT TERM DUAL LUMEN CATHEER SET 12Fr 15 cm JUGULAR	5/BOX
RSDC-1217-SJ	RIVA SHORT TERM DUAL LUMEN CATHEER SET 12Fr 17 cm JUGULAR	5/BOX
RSDC-1220-SJ	RIVA SHORT TERM DUAL LUMEN CATHEER SET 12Fr 20 cm JUGULAR	5/BOX
RSDC-1415-SJ	RIVA SHORT TERM DUAL LUMEN CATHEER SET 14Fr 15 cm JUGULAR	5/BOX
RSDC-1417-SJ	RIVA SHORT TERM DUAL LUMEN CATHEER SET 14Fr 17 cm JUGULAR	5/BOX
RSDC-1420-SJ	RIVA SHORT TERM DUAL LUMEN CATHEER SET 14Fr 20 cm JUGULAR	5/BOX
RSDC-1212-SJU	RIVA SHORT TERM DUAL LUMEN CATHEER SET 12Fr 12 cm JUGULAR ONE SIDE	5/BOX
RSDC-1215-SJU	RIVA SHORT TERM DUAL LUMEN CATHEER SET 12Fr 15 cm JUGULAR ONE SIDE	5/BOX
RSDC-1217-SJU	RIVA SHORT TERM DUAL LUMEN CATHEER SET 12Fr 17 cm JUGULAR ONE SIDE	5/BOX
RSDC-1220-SJU	RIVA SHORT TERM DUAL LUMEN CATHEER SET 12Fr 20 cm JUGULAR ONE SIDE	5/BOX
RSDC-1415-SJU	RIVA SHORT TERM DUAL LUMEN CATHEER SET 14Fr 15 cm JUGULAR ONE SIDE	5/BOX
RSDC-1417-SJU	RIVA SHORT TERM DUAL LUMEN CATHEER SET 14Fr 17 cm JUGULAR ONE SIDE	5/BOX
RSDC-1420-SJU	RIVA SHORT TERM DUAL LUMEN CATHEER SET 14Fr 20 cm JUGULAR ONE SIDE	5/BOX

Set Contains:

- (1) Polyurethane Catheter.
- (1) J ended length marked 70cm guide wire.
- Nitinol Core (option)
- (1) G18-7 Cm Introducer needle
- (1) 10 cc Syringe.
- (2) Vessel dilators.
- (1) scalpel #11.
- (2) Injection Cap.
- (1) Guiding Y-connector "GY" (option).
- (1) Patient Identification sticker.

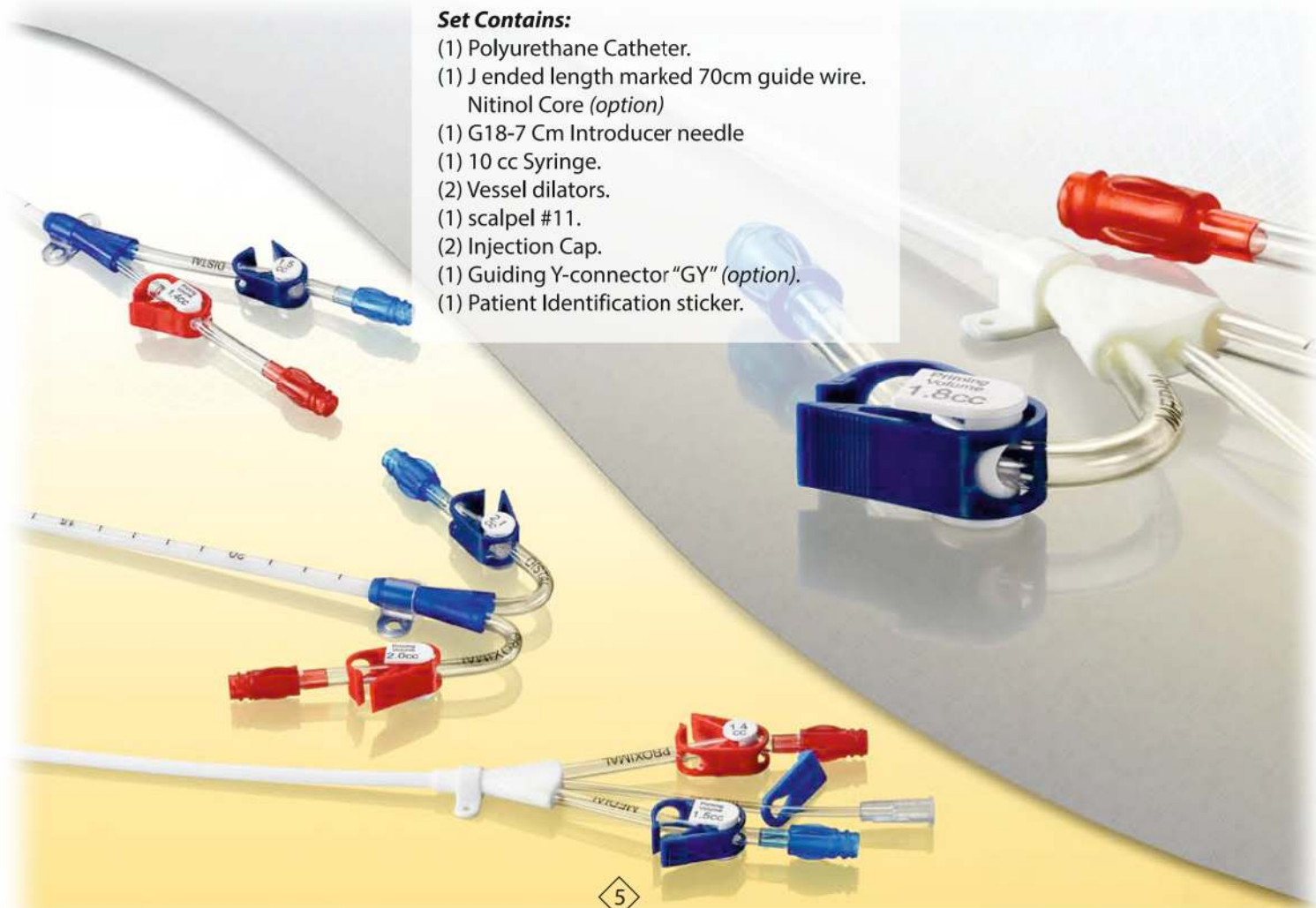


RIVA® 3 SHORT TERM TRIPLE LUMEN CATHEER SET

CODE	DESCRIPTION	QTY/ BOX
RSTC-1212-SS	RIVA-3 SHORT TERM TRIPLE LUMEN CATHEER SET 13Fr 15 cm SUBKLAVIAN	5/BOX
RSTC-1215-SS	RIVA-3 SHORT TERM TRIPLE LUMEN CATHEER SET 13Fr 17 cm SUBKLAVIAN	5/BOX
RSTC-1217-SS	RIVA-3 SHORT TERM TRIPLE LUMEN CATHEER SET 13Fr 20 cm SUBKLAVIAN	5/BOX
RSTC-1220-SS	RIVA-3 SHORT TERM TRIPLE LUMEN CATHEER SET 14Fr 15 cm SUBKLAVIAN	5/BOX
RSTC-1415-SS	RIVA-3 SHORT TERM TRIPLE LUMEN CATHEER SET 14Fr 17 cm SUBKLAVIAN	5/BOX
RSTC-1417-SS	RIVA-3 SHORT TERM TRIPLE LUMEN CATHEER SET 14Fr 20 cm SUBKLAVIAN	5/BOX
RSTC-1212-SJ	RIVA-3 SHORT TERM TRIPLE LUMEN CATHEER SET 13Fr 15 cm JUGULAR	5/BOX
RSTC-1215-SJ	RIVA-3 SHORT TERM TRIPLE LUMEN CATHEER SET 13Fr 17 cm JUGULAR	5/BOX
RSTC-1217-SJ	RIVA-3 SHORT TERM TRIPLE LUMEN CATHEER SET 13Fr 20 cm JUGULAR	5/BOX
RSTC-1220-SJ	RIVA-3 SHORT TERM TRIPLE LUMEN CATHEER SET 14Fr 15 cm JUGULAR	5/BOX
RSTC-1415-SJ	RIVA-3 SHORT TERM TRIPLE LUMEN CATHEER SET 14Fr 17 cm JUGULAR	5/BOX
RSTC-1417-SJ	RIVA-3 SHORT TERM TRIPLE LUMEN CATHEER SET 14Fr 20 cm JUGULAR	5/BOX
RSTC-1212-SJU	RIVA-3 SHORT TERM TRIPLE LUMEN CATHEER SET 13Fr 15 cm JUGULAR ONE SIDE	5/BOX
RSTC-1215-SJU	RIVA-3 SHORT TERM TRIPLE LUMEN CATHEER SET 13Fr 17 cm JUGULAR ONE SIDE	5/BOX
RSTC-1217-SJU	RIVA-3 SHORT TERM TRIPLE LUMEN CATHEER SET 13Fr 20 cm JUGULAR ONE SIDE	5/BOX
RSTC-1220-SJU	RIVA-3 SHORT TERM TRIPLE LUMEN CATHEER SET 14Fr 15 cm JUGULAR ONE SIDE	5/BOX
RSTC-1415-SJU	RIVA-3 SHORT TERM TRIPLE LUMEN CATHEER SET 14Fr 17 cm JUGULAR ONE SIDE	5/BOX
RSTC-1417-SJU	RIVA-3 SHORT TERM TRIPLE LUMEN CATHEER SET 14Fr 20 cm JUGULAR ONE SIDE	5/BOX

Set Contains:

- (1) Polyurethane Catheter.
- (1) J ended length marked 70cm guide wire.
- Nitinol Core (option)
- (1) G18-7 Cm Introducer needle
- (1) 10 cc Syringe.
- (2) Vessel dilators.
- (1) scalpel #11.
- (2) Injection Cap.
- (1) Guiding Y-connector "GY" (option).
- (1) Patient Identification sticker.



POWERSTEP® SHORT TERM STEP TIP SOFT DUAL LUMEN CATHETER SET

CODE	DESCRIPTION	QTY/ BOX
PSSC-1212-SS	POWERSTEP SHORT TERM STEP TIP SOFT DUAL LUMEN CATHETER SET 12Fr 12 cm SUBKLAVIAN	5/BOX
PSSC-1215-SS	POWERSTEP SHORT TERM STEP TIP SOFT DUAL LUMEN CATHETER SET 12Fr 15 cm SUBKLAVIAN	5/BOX
PSSC-1217-SS	POWERSTEP SHORT TERM STEP TIP SOFT DUAL LUMEN CATHETER SET 12Fr 17 cm SUBKLAVIAN	5/BOX
PSSC-1220-SS	POWERSTEP SHORT TERM STEP TIP SOFT DUAL LUMEN CATHETER SET 12Fr 20 cm SUBKLAVIAN	5/BOX
PSSC-1415-SS	POWERSTEP SHORT TERM STEP TIP SOFT DUAL LUMEN CATHETER SET 14Fr 15 cm SUBKLAVIAN	5/BOX
PSSC-1417-SS	POWERSTEP SHORT TERM STEP TIP SOFT DUAL LUMEN CATHETER SET 14Fr 17 cm SUBKLAVIAN	5/BOX
PSSC-1420-SS	POWERSTEP SHORT TERM STEP TIP SOFT DUAL LUMEN CATHETER SET 14Fr 20 cm SUBKLAVIAN	5/BOX
PSSC-1430-SS	POWERSTEP SHORT TERM STEP TIP SOFT DUAL LUMEN CATHETER SET 14Fr 30 cm SUBKLAVIAN	5/BOX
PSSC-1435-SS	POWERSTEP SHORT TERM STEP TIP SOFT DUAL LUMEN CATHETER SET 14Fr 35 cm SUBKLAVIAN	5/BOX
PSSC-1212-SJ	POWERSTEP SHORT TERM STEP TIP SOFT DUAL LUMEN CATHETER SET 12Fr 12 cm JUGULAR	5/BOX
PSSC-1215-SJ	POWERSTEP SHORT TERM STEP TIP SOFT DUAL LUMEN CATHETER SET 12Fr 15 cm JUGULAR	5/BOX
PSSC-1217-SJ	POWERSTEP SHORT TERM STEP TIP SOFT DUAL LUMEN CATHETER SET 12Fr 17 cm JUGULAR	5/BOX
PSSC-1220-SJ	POWERSTEP SHORT TERM STEP TIP SOFT DUAL LUMEN CATHETER SET 12Fr 20 cm JUGULAR	5/BOX
PSSC-1415-SJ	POWERSTEP SHORT TERM STEP TIP SOFT DUAL LUMEN CATHETER SET 14Fr 15 cm JUGULAR	5/BOX
PSSC-1417-SJ	POWERSTEP SHORT TERM STEP TIP SOFT DUAL LUMEN CATHETER SET 14Fr 17 cm JUGULAR	5/BOX
PSSC-1420-SJ	POWERSTEP SHORT TERM STEP TIP SOFT DUAL LUMEN CATHETER SET 14Fr 20 cm JUGULAR	5/BOX
PSSC-1430-SJ	POWERSTEP SHORT TERM STEP TIP SOFT DUAL LUMEN CATHETER SET 14Fr 30 cm JUGULAR	5/BOX
PSSC-1435-SJ	POWERSTEP SHORT TERM STEP TIP SOFT DUAL LUMEN CATHETER SET 14Fr 35 cm JUGULAR	5/BOX
PSSC-1212-SJU	POWERSTEP SHORT TERM STEP TIP SOFT DUAL LUMEN CATHETER SET 12Fr 12 cm JUGULAR ONE SIDE	5/BOX
PSSC-1215-SJU	POWERSTEP SHORT TERM STEP TIP SOFT DUAL LUMEN CATHETER SET 12Fr 15 cm JUGULAR ONE SIDE	5/BOX
PSSC-1217-SJU	POWERSTEP SHORT TERM STEP TIP SOFT DUAL LUMEN CATHETER SET 12Fr 17 cm JUGULAR ONE SIDE	5/BOX
PSSC-1220-SJU	POWERSTEP SHORT TERM STEP TIP SOFT DUAL LUMEN CATHETER SET 12Fr 20 cm JUGULAR ONE SIDE	5/BOX
PSSC-1415-SJU	POWERSTEP SHORT TERM STEP TIP SOFT DUAL LUMEN CATHETER SET 14Fr 15 cm JUGULAR ONE SIDE	5/BOX
PSSC-1417-SJU	POWERSTEP SHORT TERM STEP TIP SOFT DUAL LUMEN CATHETER SET 14Fr 17 cm JUGULAR ONE SIDE	5/BOX
PSSC-1420-SJU	POWERSTEP SHORT TERM STEP TIP SOFT DUAL LUMEN CATHETER SET 14Fr 20 cm JUGULAR ONE SIDE	5/BOX
PSSC-1430-SJU	POWERSTEP SHORT TERM STEP TIP SOFT DUAL LUMEN CATHETER SET 14Fr 30 cm JUGULAR ONE SIDE	5/BOX
PSSC-1435-SJU	POWERSTEP SHORT TERM STEP TIP SOFT DUAL LUMEN CATHETER SET 14Fr 35 cm JUGULAR ONE SIDE	5/BOX

Set Contains:

- (1) Soft step tip Polyurethane Catheter.
- (1) Catheter stiffener.
- (1) J ended length marked 70cm Nitinol guide wire in scaled dispenser.
- (1) G18–7 Cm Introducer needle
- (1) 10 cc Syringe.
- (2) Vessel dilators.
- (1) Scalpel #11.
- (2) Injection Cap.
- (1) Guiding Y–connector.
- (1) Patient Identification sticker.



FEATURES & Benefits

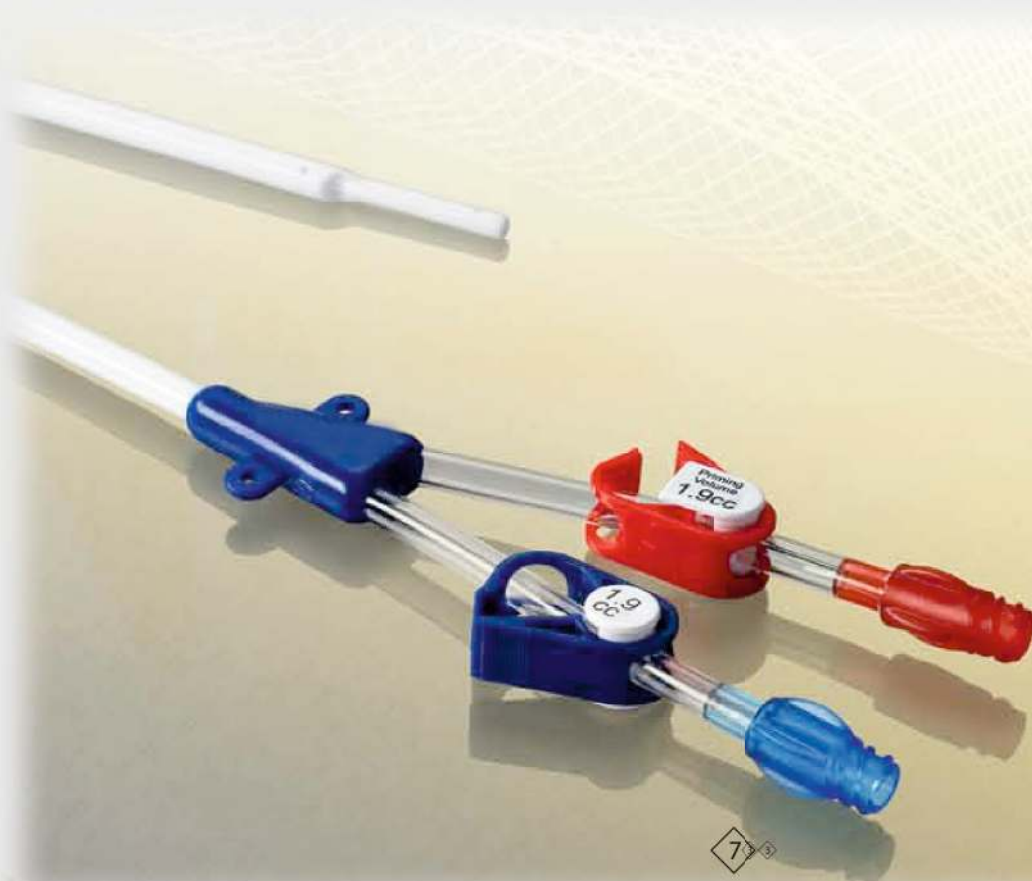


(a). HIGH FLOWS: 14 F catheters can achieve flow rates in excess of 400ml/min while 12.5F catheters can achieve 300ml/min.

(b). LESS THAN 5% RECIRCULATION, due to strategically placed venous return ports.

(c). RADIOPAQUE POLYURETHANE material is solvent resistant, withstanding all major iodine and alcohol based disinfectants.

(d). KINK RESISTANCE & HIGH RECOVERY for ease of handling; catheter recovers to its normal profile after repositioning.

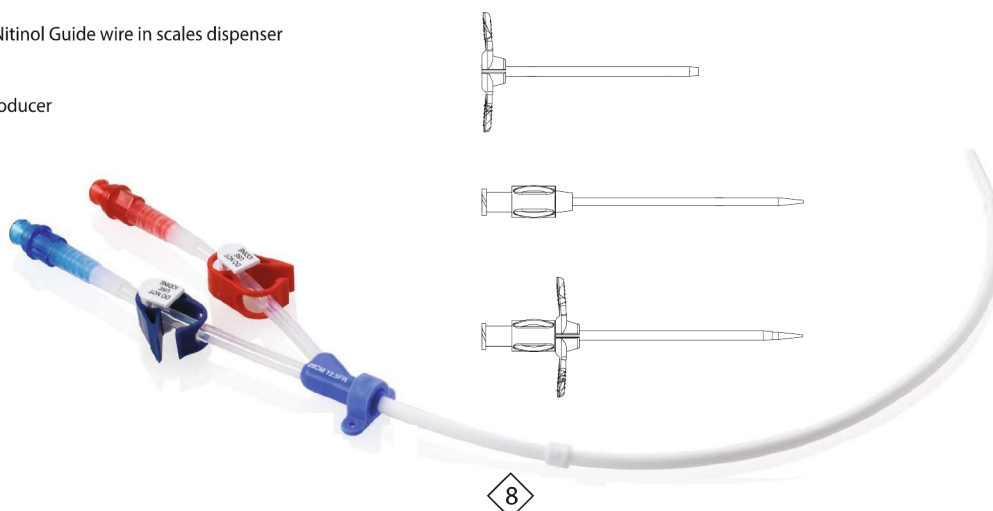


OPTIMA® DUAL LUMEN LONG TERM CATHETER SET

CODE	DESCRIPTION	QTY/ BOX
DDLC-1221-S	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 12Fr 21 Cm STRAIGHT	5/BOX
DDLC-1224-S	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 12Fr 24 Cm STRAIGHT	5/BOX
DDLC-1424-S	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 14Fr 24 Cm STRAIGHT	5/BOX
DDLC-1428-S	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 14Fr 28 Cm STRAIGHT	5/BOX
DDLC-1432-S	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 14Fr 32 Cm STRAIGHT	5/BOX
DDLC-1436-S	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 14Fr 36 Cm STRAIGHT	5/BOX
DDLC-1440-S	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 14Fr 40 Cm STRAIGHT	5/BOX
DDLC-1455-S	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 14Fr 55 Cm STRAIGHT	5/BOX
DDLC-1624-S	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 16Fr 24 Cm STRAIGHT	5/BOX
DDLC-1628-S	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 16Fr 28 Cm STRAIGHT	5/BOX
DDLC-1632-S	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 16Fr 32 Cm STRAIGHT	5/BOX
DDLC-1636-S	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 16Fr 36 Cm STRAIGHT	5/BOX
DDLC-1640-S	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 16Fr 40 Cm STRAIGHT	5/BOX
DDLC-1655-S	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 16Fr 55 Cm STRAIGHT	5/BOX
DDLC-1221-SP	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 12Fr 21 Cm PRE-CURVED	5/BOX
DDLC-1224-SP	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 12Fr 24 Cm PRE-CURVED	5/BOX
DDLC-1424-SP	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 14Fr 24 Cm PRE-CURVED	5/BOX
DDLC-1428-SP	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 14Fr 28 Cm PRE-CURVED	5/BOX
DDLC-1432-SP	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 14Fr 32 Cm PRE-CURVED	5/BOX
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DDLC-1440-SP	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 14Fr 40 Cm PRE-CURVED	5/BOX
DDLC-1455-SP	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 14Fr 55 Cm PRE-CURVED	5/BOX
DDLC-1624-SP	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 16Fr 24 Cm PRE-CURVED	5/BOX
DDLC-1628-SP	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 16Fr 28 Cm PRE-CURVED	5/BOX
DDLC-1632-SP	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 16Fr 32 Cm PRE-CURVED	5/BOX
DDLC-1636-SP	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 16Fr 36 Cm PRE-CURVED	5/BOX
DDLC-1640-SP	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 16Fr 40 Cm PRE-CURVED	5/BOX
DDLC-1655-SP	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 16Fr 55 Cm PRE-CURVED	5/BOX
DDLC-14524-S	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 14,5Fr 24 Cm STRAIGHT	5/BOX
DDLC-14528-S	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 14,5Fr 28 Cm STRAIGHT	5/BOX
DDLC-14532-S	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 14,5Fr 32 Cm STRAIGHT	5/BOX
DDLC-14536-S	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 14,5Fr 36 Cm STRAIGHT	5/BOX
DDLC-14540-S	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 14,5Fr 40 Cm STRAIGHT	5/BOX
DDLC-14555-S	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 14,5Fr 55 Cm STRAIGHT	5/BOX
DDLC-14524-SP	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 14,5Fr 24 Cm PRE-CURVED	5/BOX
DDLC-14528-SP	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 14,5Fr 28 Cm PRE-CURVED	5/BOX
DDLC-14532-SP	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 14,5Fr 32 Cm PRE-CURVED	5/BOX
DDLC-14536-SP	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 14,5Fr 36 Cm PRE-CURVED	5/BOX
DDLC-14540-SP	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 14,5Fr 40 Cm PRE-CURVED	5/BOX
DDLC-14555-SP	OPTIMA DUAL LUMEN LONG TERM CATHETER SET 14,5Fr 55 Cm PRE-CURVED	5/BOX

Kit contents

Dual lumen long term hemodialysis catheter
 G18 X 7 cm introducer needle
 10 cc syringe
 Guiding Y connector
 0.035"X 70 cm J end Nitinol Guide wire in scales dispenser
 Scalpel #11
 2 vessel dilators
 Peel away sheath introducer
 Tunneling stylet
 2 injection caps

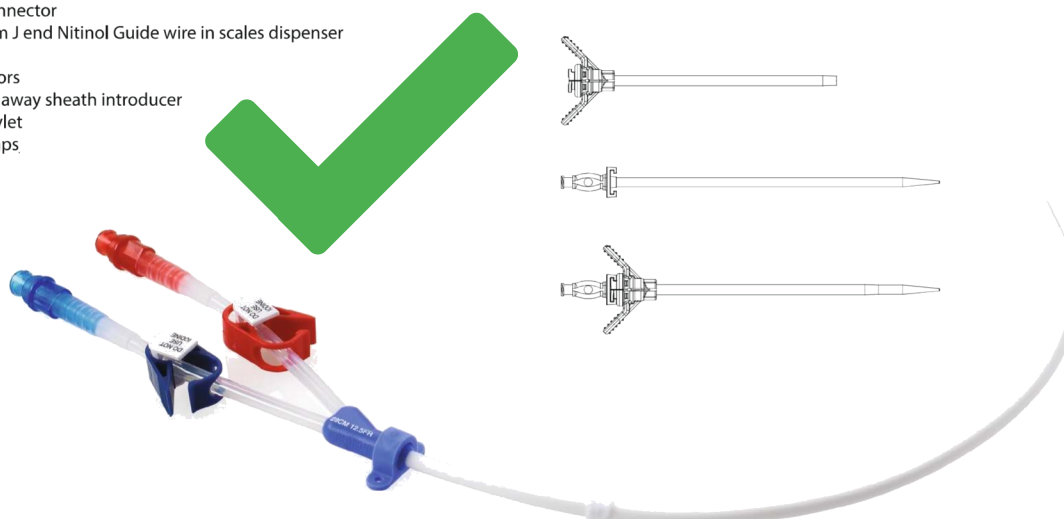


OPTIMA® II DUAL LUMEN LONG TERM CATHETER SET

CODE	DESCRIPTION	QTY/ BOX
DDLC-1221-SV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 12Fr 21 Cm STRAIGHT	5/BOX
DDLC-1224-SV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 12Fr 24 Cm STRAIGHT	5/BOX
DDLC-1424-SV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 14Fr 24 Cm STRAIGHT	5/BOX
DDLC-1428-SV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 14Fr 28 Cm STRAIGHT	5/BOX
DDLC-1432-SV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 14Fr 32 Cm STRAIGHT	5/BOX
DDLC-1436-SV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 14Fr 36 Cm STRAIGHT	5/BOX
DDLC-1440-SV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 14Fr 40 Cm STRAIGHT	5/BOX
DDLC-1455-SV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 14Fr 55 Cm STRAIGHT	5/BOX
DDLC-1624-SV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 16Fr 24 Cm STRAIGHT	5/BOX
DDLC-1628-SV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 16Fr 28 Cm STRAIGHT	5/BOX
DDLC-1632-SV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 16Fr 32 Cm STRAIGHT	5/BOX
DDLC-1636-SV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 16Fr 36 Cm STRAIGHT	5/BOX
DDLC-1640-SV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 16Fr 40 Cm STRAIGHT	5/BOX
DDLC-1655-SV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 16Fr 55 Cm STRAIGHT	5/BOX
DDLC-1221-SPV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 12Fr 21 Cm PRE-CURVED	5/BOX
DDLC-1224-SPV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 12Fr 24 Cm PRE-CURVED	5/BOX
DDLC-1424-SPV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 14Fr 24 Cm PRE-CURVED	5/BOX
DDLC-1428-SPV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 14Fr 28 Cm PRE-CURVED	5/BOX
DDLC-1432-SPV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 14Fr 32 Cm PRE-CURVED	5/BOX
DDLC-1436-SPV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 14Fr 36 Cm PRE-CURVED	5/BOX
DDLC-1440-SPV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 14Fr 40 Cm PRE-CURVED	5/BOX
DDLC-1455-SPV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 14Fr 55 Cm PRE-CURVED	5/BOX
DDLC-1624-SPV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 16Fr 24 Cm PRE-CURVED	5/BOX
DDLC-1628-SPV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 16Fr 28 Cm PRE-CURVED	5/BOX
DDLC-1632-SPV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 16Fr 32 Cm PRE-CURVED	5/BOX
DDLC-1636-SPV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 16Fr 36 Cm PRE-CURVED	5/BOX
DDLC-1640-SPV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 16Fr 40 Cm PRE-CURVED	5/BOX
DDLC-1655-SPV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 16Fr 55 Cm PRE-CURVED	5/BOX
DDLC-14524-SV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 14,5Fr 24 Cm STRAIGHT	5/BOX
DDLC-14528-SV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 14,5Fr 28 Cm STRAIGHT	5/BOX
DDLC-14532-SV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 14,5Fr 32 Cm STRAIGHT	5/BOX
DDLC-14536-SV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 14,5Fr 36 Cm STRAIGHT	5/BOX
DDLC-14540-SV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 14,5Fr 40 Cm STRAIGHT	5/BOX
DDLC-14555-SV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 14,5Fr 55 Cm STRAIGHT	5/BOX
DDLC-14524-SPV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 14,5Fr 24 Cm PRE-CURVED	5/BOX
DDLC-14528-SPV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 14,5Fr 28 Cm PRE-CURVED	5/BOX
DDLC-14532-SPV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 14,5Fr 32 Cm PRE-CURVED	5/BOX
DDLC-14536-SPV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 14,5Fr 36 Cm PRE-CURVED	5/BOX
DDLC-14540-SPV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 14,5Fr 40 Cm PRE-CURVED	5/BOX
DDLC-14555-SPV	OPTIMA-II DUAL LUMEN LONG TERM CATHETER SET 14,5Fr 55 Cm PRE-CURVED	5/BOX

Kit contents

Dual lumen long term hemodialysis catheter
 G18 X 7 cm introducer needle
 10 cc syringe
 Guiding Y connector
 0.035"X 70 cm J end Nitinol Guide wire in scales dispenser
 Scalpel #11
 2 vessel dilators
 VALVED Peel away sheath introducer
 Tunneling stylet
 2 injection caps

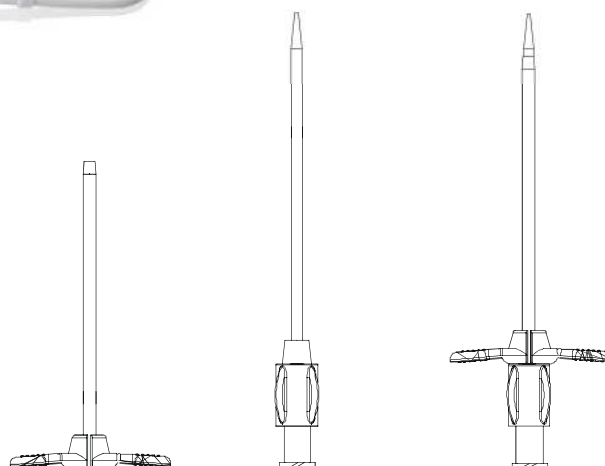


HIGHSTREAM® SPLIT DUAL LUMEN LONG TERM CATHETER SET

CODE	DESCRIPTION	QTY/ BOX
HSSC-1221-S	HIGHSTREAM SPLIT DUAL LUMEN LONG TERM CATHETER SET 12Fr 21 Cm STRAIGHT	5/BOX
HSSC-1224-S	HIGHSTREAM SPLIT DUAL LUMEN LONG TERM CATHETER SET 12Fr 24 Cm STRAIGHT	5/BOX
HSSC-1424-S	HIGHSTREAM SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 24 Cm STRAIGHT	5/BOX
HSSC-1428-S	HIGHSTREAM SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 28 Cm STRAIGHT	5/BOX
HSSC-1432-S	HIGHSTREAM SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 32 Cm STRAIGHT	5/BOX
HSSC-1436-S	HIGHSTREAM SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 36 Cm STRAIGHT	5/BOX
HSSC-1440-S	HIGHSTREAM SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 40 Cm STRAIGHT	5/BOX
HSSC-1455-S	HIGHSTREAM SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 55 Cm STRAIGHT	5/BOX
HSSC-1624-S	HIGHSTREAM SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 24 Cm STRAIGHT	5/BOX
HSSC-1628-S	HIGHSTREAM SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 28 Cm STRAIGHT	5/BOX
HSSC-1632-S	HIGHSTREAM SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 32 Cm STRAIGHT	5/BOX
HSSC-1636-S	HIGHSTREAM SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 36 Cm STRAIGHT	5/BOX
HSSC-1640-S	HIGHSTREAM SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 40 Cm STRAIGHT	5/BOX
HSSC-1655-S	HIGHSTREAM SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 55 Cm STRAIGHT	5/BOX
HSSC-1221-SP	HIGHSTREAM SPLIT DUAL LUMEN LONG TERM CATHETER SET 12Fr 21 Cm PRE-CURVED	5/BOX
HSSC-1224-SP	HIGHSTREAM SPLIT DUAL LUMEN LONG TERM CATHETER SET 12Fr 24 Cm PRE-CURVED	5/BOX
HSSC-1424-SP	HIGHSTREAM SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 24 Cm PRE-CURVED	5/BOX
HSSC-1428-SP	HIGHSTREAM SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 28 Cm PRE-CURVED	5/BOX
HSSC-1432-SP	HIGHSTREAM SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 32 Cm PRE-CURVED	5/BOX
HSSC-1436-SP	HIGHSTREAM SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 36 Cm PRE-CURVED	5/BOX
HSSC-1440-SP	HIGHSTREAM SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 40 Cm PRE-CURVED	5/BOX
HSSC-1455-SP	HIGHSTREAM SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 55 Cm PRE-CURVED	5/BOX
HSSC-1624-SP	HIGHSTREAM SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 24 Cm PRE-CURVED	5/BOX
HSSC-1628-SP	HIGHSTREAM SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 28 Cm PRE-CURVED	5/BOX
HSSC-1632-SP	HIGHSTREAM SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 32 Cm PRE-CURVED	5/BOX
HSSC-1636-SP	HIGHSTREAM SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 36 Cm PRE-CURVED	5/BOX
HSSC-1640-SP	HIGHSTREAM SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 40 Cm PRE-CURVED	5/BOX
HSSC-1655-SP	HIGHSTREAM SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 55 Cm PRE-CURVED	5/BOX

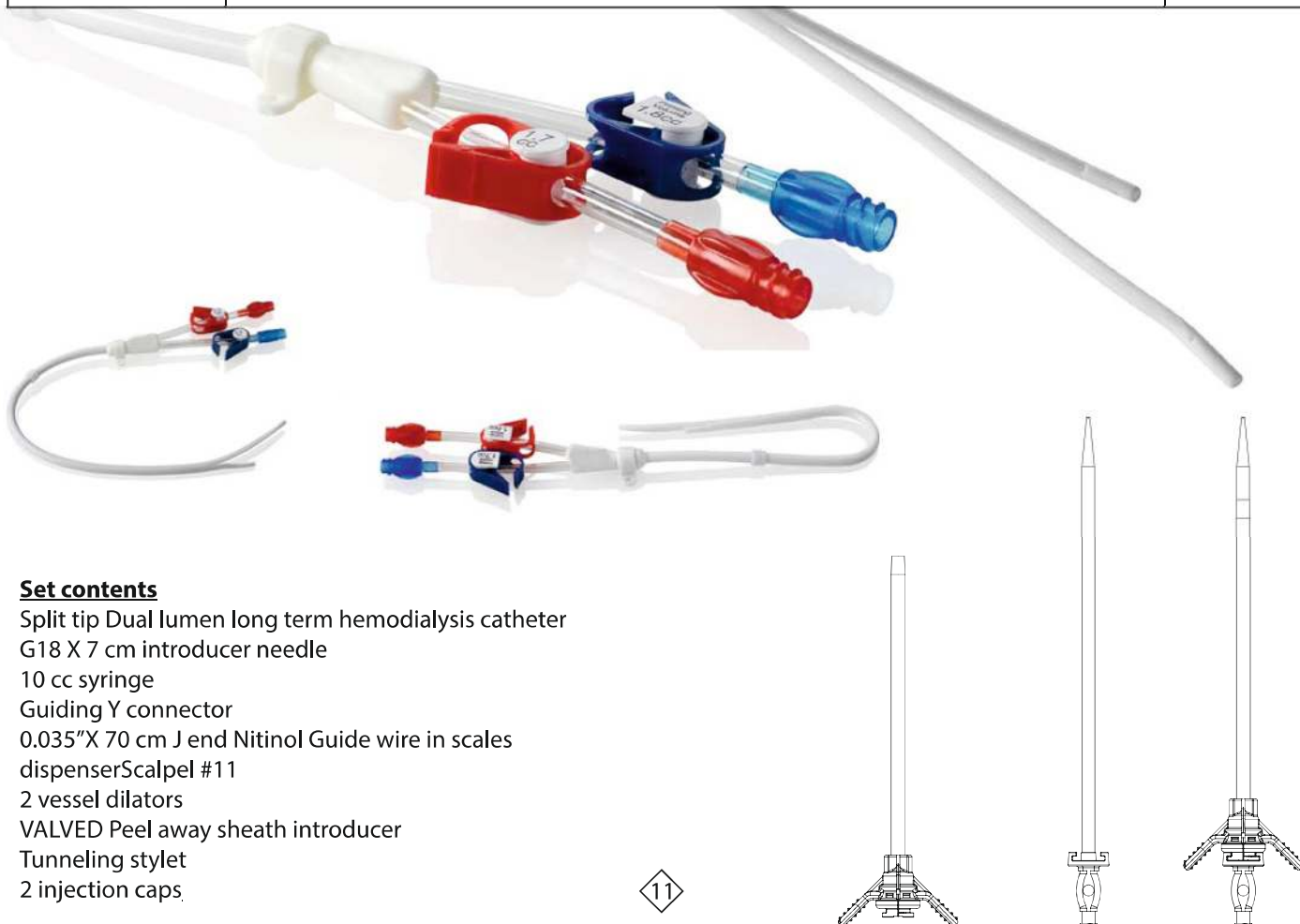

Set contents

Split tip Dual lumen long term hemodialysis catheter
 G18 X 7 cm introducer needle
 10 cc syringe
 Guiding Y connector
 0.035" X 70 cm J end Nitinol Guide wire in scales
 dispenserScalpel #11
 2 vessel dilators
 Peel away sheath introducer
 Tunneling stylet
 2 injection caps



HIGHSTREAM® II SPLIT DUAL LUMEN LONG TERM CATHETER SET

CODE	DESCRIPTION	QTY/ BOX
HSSC-1221-SV	HIGHSTREAM-II SPLIT DUAL LUMEN LONG TERM CATHETER SET 12Fr 21 Cm STRAIGHT	5/BOX
HSSC-1224-SV	HIGHSTREAM-II SPLIT DUAL LUMEN LONG TERM CATHETER SET 12Fr 24 Cm STRAIGHT	5/BOX
HSSC-1424-SV	HIGHSTREAM-II SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 24 Cm STRAIGHT	5/BOX
HSSC-1428-SV	HIGHSTREAM-II SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 28 Cm STRAIGHT	5/BOX
HSSC-1432-SV	HIGHSTREAM-II SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 32 Cm STRAIGHT	5/BOX
HSSC-1436-SV	HIGHSTREAM-II SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 36 Cm STRAIGHT	5/BOX
HSSC-1440-SV	HIGHSTREAM-II SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 40 Cm STRAIGHT	5/BOX
HSSC-1455-SV	HIGHSTREAM-II SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 55 Cm STRAIGHT	5/BOX
HSSC-1624-SV	HIGHSTREAM-II SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 24 Cm STRAIGHT	5/BOX
HSSC-1628-SV	HIGHSTREAM-II SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 28 Cm STRAIGHT	5/BOX
HSSC-1632-SV	HIGHSTREAM-II SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 32 Cm STRAIGHT	5/BOX
HSSC-1636-SV	HIGHSTREAM-II SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 36 Cm STRAIGHT	5/BOX
HSSC-1640-SV	HIGHSTREAM-II SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 40 Cm STRAIGHT	5/BOX
HSSC-1655-SV	HIGHSTREAM-II SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 55 Cm STRAIGHT	5/BOX
HSSC-1221-SPV	HIGHSTREAM-II SPLIT DUAL LUMEN LONG TERM CATHETER SET 12Fr 21 Cm PRE-CURVED	5/BOX
HSSC-1224-SPV	HIGHSTREAM-II SPLIT DUAL LUMEN LONG TERM CATHETER SET 12Fr 24 Cm PRE-CURVED	5/BOX
HSSC-1424-SPV	HIGHSTREAM-II SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 24 Cm PRE-CURVED	5/BOX
HSSC-1428-SPV	HIGHSTREAM-II SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 28 Cm PRE-CURVED	5/BOX
HSSC-1432-SPV	HIGHSTREAM-II SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 32 Cm PRE-CURVED	5/BOX
HSSC-1436-SPV	HIGHSTREAM-II SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 36 Cm PRE-CURVED	5/BOX
HSSC-1440-SPV	HIGHSTREAM-II SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 40 Cm PRE-CURVED	5/BOX
HSSC-1455-SPV	HIGHSTREAM-II SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 55 Cm PRE-CURVED	5/BOX
HSSC-1624-SPV	HIGHSTREAM-II SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 24 Cm PRE-CURVED	5/BOX
HSSC-1628-SPV	HIGHSTREAM-II SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 28 Cm PRE-CURVED	5/BOX
HSSC-1632-SPV	HIGHSTREAM-II SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 32 Cm PRE-CURVED	5/BOX
HSSC-1636-SPV	HIGHSTREAM-II SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 36 Cm PRE-CURVED	5/BOX
HSSC-1640-SPV	HIGHSTREAM-II SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 40 Cm PRE-CURVED	5/BOX
HSSC-1655-SPV	HIGHSTREAM-II SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 55 Cm PRE-CURVED	5/BOX


Set contents

Split tip Dual lumen long term hemodialysis catheter
 G18 X 7 cm introducer needle
 10 cc syringe
 Guiding Y connector
 0.035" X 70 cm J end Nitinol Guide wire in scales
 dispenserScalpel #11
 2 vessel dilators
 VALVED Peel away sheath introducer
 Tunneling stylet
 2 injection caps.

HIGHSTREAM® III SPLIT DUAL LUMEN LONG TERM CATHETER SET

CODE	DESCRIPTION	QTY/ BOX
HSSC-1221-SDS	HIGHSTREAM-III SPLIT DUAL LUMEN LONG TERM CATHETER SET 12Fr 21 Cm STRAIGHT	5/BOX
HSSC-1224-SDS	HIGHSTREAM-III SPLIT DUAL LUMEN LONG TERM CATHETER SET 12Fr 24 Cm STRAIGHT	5/BOX
HSSC-1424-SDS	HIGHSTREAM-III SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 24 Cm STRAIGHT	5/BOX
HSSC-1428-SDS	HIGHSTREAM-III SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 28 Cm STRAIGHT	5/BOX
HSSC-1432-SDS	HIGHSTREAM-III SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 32 Cm STRAIGHT	5/BOX
HSSC-1436-SDS	HIGHSTREAM-III SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 36 Cm STRAIGHT	5/BOX
HSSC-1440-SDS	HIGHSTREAM-III SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 40 Cm STRAIGHT	5/BOX
HSSC-1455-SDS	HIGHSTREAM-III SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 55 Cm STRAIGHT	5/BOX
HSSC-1624-SDS	HIGHSTREAM-III SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 24 Cm STRAIGHT	5/BOX
HSSC-1628-SDS	HIGHSTREAM-III SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 28 Cm STRAIGHT	5/BOX
HSSC-1632-SDS	HIGHSTREAM-III SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 32 Cm STRAIGHT	5/BOX
HSSC-1636-SDS	HIGHSTREAM-III SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 36 Cm STRAIGHT	5/BOX
HSSC-1640-SDS	HIGHSTREAM-III SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 40 Cm STRAIGHT	5/BOX
HSSC-1655-SDS	HIGHSTREAM-III SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 55 Cm STRAIGHT	5/BOX
HSSC-1221-SPDS	HIGHSTREAM-III SPLIT DUAL LUMEN LONG TERM CATHETER SET 12Fr 21 Cm PRE-CURVED	5/BOX
HSSC-1224-SPDS	HIGHSTREAM-III SPLIT DUAL LUMEN LONG TERM CATHETER SET 12Fr 24 Cm PRE-CURVED	5/BOX
HSSC-1424-SPDS	HIGHSTREAM-III SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 24 Cm PRE-CURVED	5/BOX
HSSC-1428-SPDS	HIGHSTREAM-III SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 28 Cm PRE-CURVED	5/BOX
HSSC-1432-SPDS	HIGHSTREAM-III SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 32 Cm PRE-CURVED	5/BOX
HSSC-1436-SPDS	HIGHSTREAM-III SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 36 Cm PRE-CURVED	5/BOX
HSSC-1440-SPDS	HIGHSTREAM-III SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 40 Cm PRE-CURVED	5/BOX
HSSC-1455-SPDS	HIGHSTREAM-III SPLIT DUAL LUMEN LONG TERM CATHETER SET 14Fr 55 Cm PRE-CURVED	5/BOX
HSSC-1624-SPDS	HIGHSTREAM-III SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 24 Cm PRE-CURVED	5/BOX
HSSC-1628-SPDS	HIGHSTREAM-III SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 28 Cm PRE-CURVED	5/BOX
HSSC-1632-SPDS	HIGHSTREAM-III SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 32 Cm PRE-CURVED	5/BOX
HSSC-1636-SPDS	HIGHSTREAM-III SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 36 Cm PRE-CURVED	5/BOX
HSSC-1640-SPDS	HIGHSTREAM-III SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 40 Cm PRE-CURVED	5/BOX
HSSC-1655-SPDS	HIGHSTREAM-III SPLIT DUAL LUMEN LONG TERM CATHETER SET 16Fr 55 Cm PRE-CURVED	5/BOX

HIGHSTREAM® III is a high performance split tip, cuffed catheter for medium to long term hemodialysis access. **HIGHSTREAM® III** combines the benefits of the split tip design with two round inner lumens, improving catheter patency and providing maximal flows with low pressure.

The revolutionary catheter material has greater biocompatibility and resistance to breakdown caused by site care maintenance than previous polyurethane and silicone catheters. The oval profile is highly kink resistant.

Set contents

Split tip Dual lumen long term hemodialysis catheter
 G18 X 7 cm introducer needle
 10 cc syringe
 Guiding Y connector
 0.035" X 70 cm J end Nitinol GW
 Scalpel #11
 2 vessel dilators
 Tunneling stylet
 2 injection caps



Retrograde Tunneling Catheter Kits

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 hub or connector the result is laminar flow in both lumen.

Retrograde Tunneling Catheter

Features and Properties

- Made from biocompatible Permthane (Carbothane) material.
- The Unique tip design guarantee soft contact and long patency.
- Available in straight and pre-curved shapes. Pre-curved shaped catheters lie nicely over the clavicle.
- Two separate round lumens with one tunneling procedure.
- Profile guarantees laminar blood flow and kink resistance.

Retrograde Catheters are U.S. patented formed by fusion of two tubes to provides easy catheter insertion by a single tunneling procedure through use of one outer wall configuration that ends with stepped tip (*TwinCath*) or split tip (*X-Split*)

Catheter Tunneling Features:

- Easy Tunneling.
- External Extension Line sets are provided to be assembled to catheter extensions after retrograde tunneling, they can also be used for repairing catheter extensions.

Simple tunneling procedure:

- Insert the lockable tunneling tool inside the opened catheter extension
- Slide the tunneling sleeve to cover both catheter extensions
- Perform the retrograde tunneling
- Slide the tunneling sleeve away from the catheter extensions
- Cut catheter extensions at the mark line.
- Assemble the external extension line sets to the cut catheter extension.



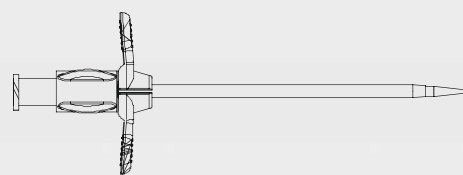
ULTIMA® DUAL LUMEN LONG TERM CATHETER SET RETROGRADE

CODE	DESCRIPTION	QTY/ BOX
UDLC-1221-S	ULTIMA DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 12Fr 21 Cm STRAIGHT	5/BOX
UDLC-1224-S	ULTIMA DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 12Fr 24 Cm STRAIGHT	5/BOX
UDLC-1424-S	ULTIMA DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 24 Cm STRAIGHT	5/BOX
UDLC-1428-S	ULTIMA DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 28 Cm STRAIGHT	5/BOX
UDLC-1432-S	ULTIMA DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 32 Cm STRAIGHT	5/BOX
UDLC-1436-S	ULTIMA DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 36 Cm STRAIGHT	5/BOX
UDLC-1440-S	ULTIMA DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 40 Cm STRAIGHT	5/BOX
UDLC-1455-S	ULTIMA DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 55 Cm STRAIGHT	5/BOX
UDLC-1624-S	ULTIMA DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 24 Cm STRAIGHT	5/BOX
UDLC-1628-S	ULTIMA DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 28 Cm STRAIGHT	5/BOX
UDLC-1632-S	ULTIMA DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 32 Cm STRAIGHT	5/BOX
UDLC-1636-S	ULTIMA DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 36 Cm STRAIGHT	5/BOX
UDLC-1640-S	ULTIMA DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 40 Cm STRAIGHT	5/BOX
UDLC-1655-S	ULTIMA DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 55 Cm STRAIGHT	5/BOX
UDLC-1221-SP	ULTIMA DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 12Fr 21 Cm PRE-CURVED	5/BOX
UDLC-1224-SP	ULTIMA DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 12Fr 24 Cm PRE-CURVED	5/BOX
UDLC-1424-SP	ULTIMA DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 24 Cm PRE-CURVED	5/BOX
UDLC-1428-SP	ULTIMA DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 28 Cm PRE-CURVED	5/BOX
UDLC-1432-SP	ULTIMA DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 32 Cm PRE-CURVED	5/BOX
UDLC-1436-SP	ULTIMA DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 36 Cm PRE-CURVED	5/BOX
UDLC-1440-SP	ULTIMA DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 40 Cm PRE-CURVED	5/BOX
UDLC-1455-SP	ULTIMA DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 55 Cm PRE-CURVED	5/BOX
UDLC-1624-SP	ULTIMA DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 24 Cm PRE-CURVED	5/BOX
UDLC-1628-SP	ULTIMA DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 28 Cm PRE-CURVED	5/BOX
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UDLC-1636-SP	ULTIMA DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 36 Cm PRE-CURVED	5/BOX
UDLC-1640-SP	ULTIMA DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 40 Cm PRE-CURVED	5/BOX
UDLC-1655-SP	ULTIMA DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 55 Cm PRE-CURVED	5/BOX

DUAL LUMEN CATHETER KITS

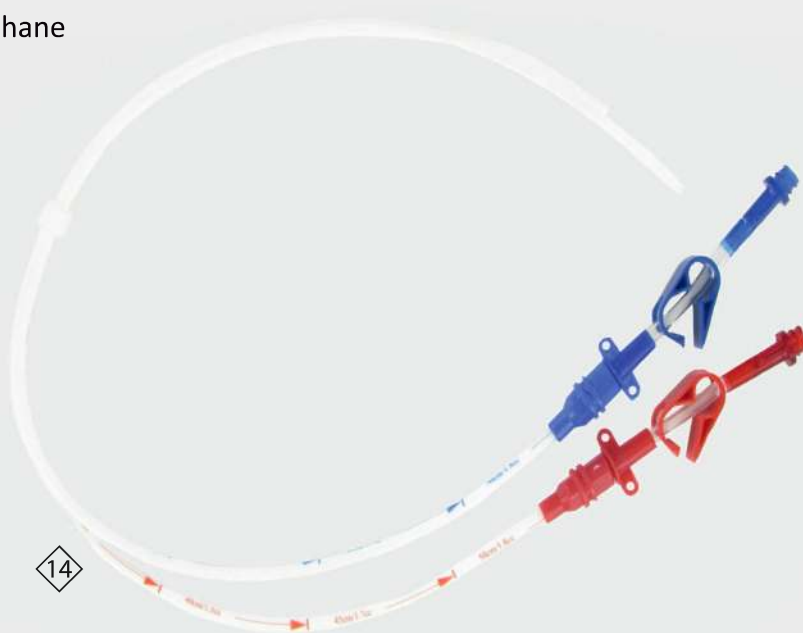
Features and Properties

The **ULTIMA®** design provides easy catheter insertion by a single tunneling procedure, through use of one outer wall configuration that ends with step tip. Catheter lumens are rounded in shape and this guarantees laminar high flow in each lumen.



Set Contains:

- (1) Long term Dual lumen Radiopaque polyurethane haemodialysis catheter with Stepped tip.
- (1) G18 x 7 cm needle with echogenic tip
- (1) 10 cc Syringe
- (1) Guide wire Guiding Y connector
- (1) 70 cm J end Nitinol guide wire
- (1) Mini scalpel
- (2) Hydrophilic coated dilator
- (1) Tearaway sheath dilator
- (1) Tunneling tools
- (1) Arterial extension set (red)
- (1) venous extension set (blue)
- (1) Catheter fixation adhesive
- (2) injection caps



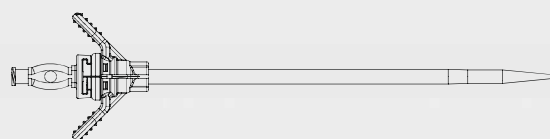
ULTIMA® - II DUAL LUMEN LONG TERM CATHETER SET RETROGRADE

CODE	DESCRIPTION	QTY/ BOX
UDLC-1221-SV	ULTIMA-II DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 12Fr 21 Cm STRAIGHT	5/BOX
UDLC-1224-SV	ULTIMA-II DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 12Fr 24 Cm STRAIGHT	5/BOX
UDLC-1424-SV	ULTIMA-II DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 24 Cm STRAIGHT	5/BOX
UDLC-1428-SV	ULTIMA-II DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 28 Cm STRAIGHT	5/BOX
UDLC-1432-SV	ULTIMA-II DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 32 Cm STRAIGHT	5/BOX
UDLC-1436-SV	ULTIMA-II DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 36 Cm STRAIGHT	5/BOX
UDLC-1440-SV	ULTIMA-II DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 40 Cm STRAIGHT	5/BOX
UDLC-1455-SV	ULTIMA-II DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 55 Cm STRAIGHT	5/BOX
UDLC-1624-SV	ULTIMA-II DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 24 Cm STRAIGHT	5/BOX
UDLC-1628-SV	ULTIMA-II DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 28 Cm STRAIGHT	5/BOX
UDLC-1632-SV	ULTIMA-II DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 32 Cm STRAIGHT	5/BOX
UDLC-1636-SV	ULTIMA-II DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 36 Cm STRAIGHT	5/BOX
UDLC-1640-SV	ULTIMA-II DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 40 Cm STRAIGHT	5/BOX
UDLC-1655-SV	ULTIMA-II DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 55 Cm STRAIGHT	5/BOX
UDLC-1221-SPV	ULTIMA-II DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 12Fr 21 Cm PRE-CURVED	5/BOX
UDLC-1224-SPV	ULTIMA-II DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 12Fr 24 Cm PRE-CURVED	5/BOX
UDLC-1424-SPV	ULTIMA-II DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 24 Cm PRE-CURVED	5/BOX
UDLC-1428-SPV	ULTIMA-II DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 28 Cm PRE-CURVED	5/BOX
UDLC-1432-SPV	ULTIMA-II DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 32 Cm PRE-CURVED	5/BOX
UDLC-1436-SPV	ULTIMA-II DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 36 Cm PRE-CURVED	5/BOX
UDLC-1440-SPV	ULTIMA-II DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 40 Cm PRE-CURVED	5/BOX
UDLC-1455-SPV	ULTIMA-II DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 55 Cm PRE-CURVED	5/BOX
UDLC-1624-SPV	ULTIMA-II DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 24 Cm PRE-CURVED	5/BOX
UDLC-1628-SPV	ULTIMA-II DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 28 Cm PRE-CURVED	5/BOX
UDLC-1632-SPV	ULTIMA-II DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 32 Cm PRE-CURVED	5/BOX
UDLC-1636-SPV	ULTIMA-II DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 36 Cm PRE-CURVED	5/BOX
UDLC-1640-SPV	ULTIMA-II DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 40 Cm PRE-CURVED	5/BOX
UDLC-1655-SPV	ULTIMA-II DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 55 Cm PRE-CURVED	5/BOX

DUAL LUMEN CATHETER KITS

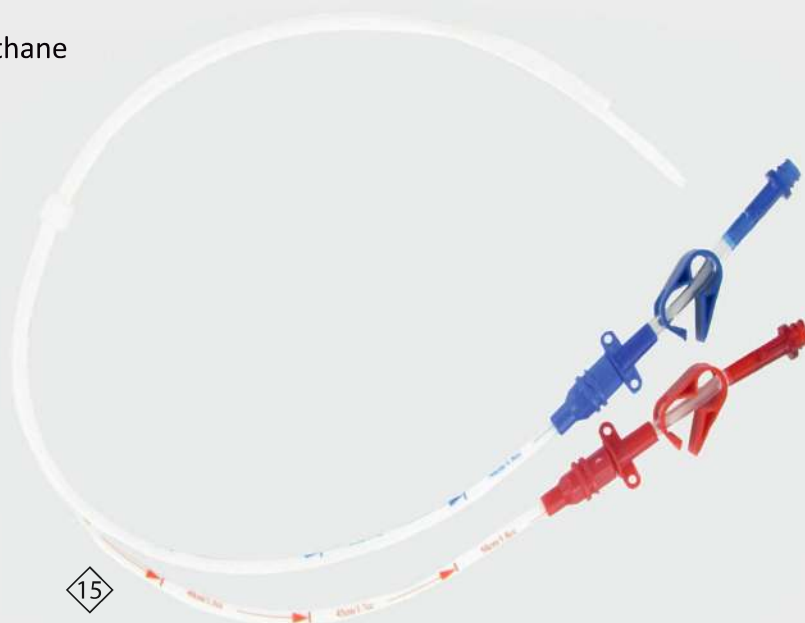
Features and Properties

The **ULTIMA®** design provides easy catheter insertion by a single tunneling procedure, through use of one outer wall configuration that ends with step tip. Catheter lumens are rounded in shape and this guarantees laminar high flow in each lumen.



Set Contains:

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- (1) Guide wire Guiding Y connector
- (1) 70 cm J end Nitinol guide wire
- (1) Mini scalpel
- (2) Hydrophilic coated dilator
- (1) Tearaway sheath dilator with valve.
- (1) Tunneling tools
- (1) Arterial extension set (red)
- (1) venous extension set (blue)
- (1) Catheter fixation adhesive
- (2) injection caps



ULTIMAX® X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE

CODE	DESCRIPTION	QTY/ BOX
XDLC-1221-S	ULTIMAX X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 12Fr 21 Cm STRAIGHT	5/BOX
XDLC-1224-S	ULTIMAX X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 12Fr 24 Cm STRAIGHT	5/BOX
XDLC-1424-S	ULTIMAX X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 24 Cm STRAIGHT	5/BOX
XDLC-1428-S	ULTIMAX X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 28 Cm STRAIGHT	5/BOX
XDLC-1432-S	ULTIMAX X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 32 Cm STRAIGHT	5/BOX
XDLC-1436-S	ULTIMAX X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 36 Cm STRAIGHT	5/BOX
XDLC-1440-S	ULTIMAX X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 40 Cm STRAIGHT	5/BOX
XDLC-1455-S	ULTIMAX X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 55 Cm STRAIGHT	5/BOX
XDLC-1624-S	ULTIMAX X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 24 Cm STRAIGHT	5/BOX
XDLC-1628-S	ULTIMAX X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 28 Cm STRAIGHT	5/BOX
XDLC-1632-S	ULTIMAX X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 32 Cm STRAIGHT	5/BOX
XDLC-1636-S	ULTIMAX X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 36 Cm STRAIGHT	5/BOX
XDLC-1640-S	ULTIMAX X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 40 Cm STRAIGHT	5/BOX
XDLC-1655-S	ULTIMAX X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 55 Cm STRAIGHT	5/BOX
XDLC-1221-SP	ULTIMAX X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 12Fr 21 Cm PRE-CURVED	5/BOX
XDLC-1224-SP	ULTIMAX X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 12Fr 24 Cm PRE-CURVED	5/BOX
XDLC-1424-SP	ULTIMAX X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 24 Cm PRE-CURVED	5/BOX
XDLC-1428-SP	ULTIMAX X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 28 Cm PRE-CURVED	5/BOX
XDLC-1432-SP	ULTIMAX X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 32 Cm PRE-CURVED	5/BOX
XDLC-1436-SP	ULTIMAX X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 36 Cm PRE-CURVED	5/BOX
XDLC-1440-SP	ULTIMAX X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 40 Cm PRE-CURVED	5/BOX
XDLC-1455-SP	ULTIMAX X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 55 Cm PRE-CURVED	5/BOX
XDLC-1624-SP	ULTIMAX X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 24 Cm PRE-CURVED	5/BOX
XDLC-1628-SP	ULTIMAX X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 28 Cm PRE-CURVED	5/BOX
XDLC-1632-SP	ULTIMAX X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 32 Cm PRE-CURVED	5/BOX
XDLC-1636-SP	ULTIMAX X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 36 Cm PRE-CURVED	5/BOX
XDLC-1640-SP	ULTIMAX X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 40 Cm PRE-CURVED	5/BOX
XDLC-1655-SP	ULTIMAX X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 55 Cm PRE-CURVED	5/BOX

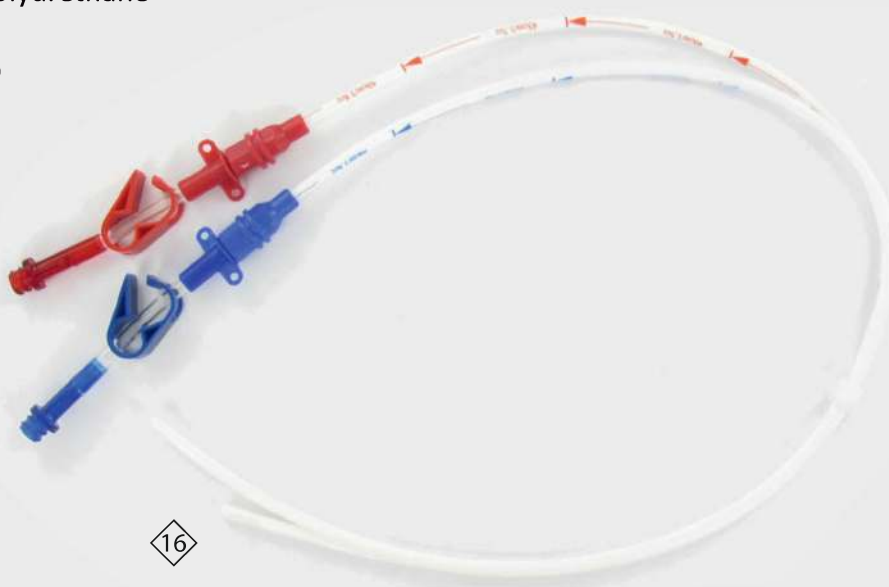
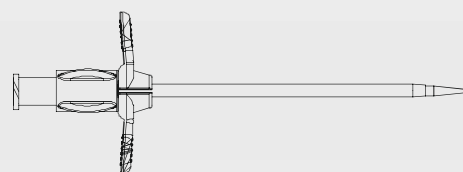
X SPLIT DUAL LUMEN CATHETER KITS

Features and Properties

The split catheter design provides easy catheter insertion by a single tunneling procedure, through use of one outer wall configuration that ends with two fully independent catheter tubes which are joined together but can be separated by splitting. This enhances the free floating of each lumen.

Set Contains:

- (1) Long term Dual lumen Radiopaque polyurethane haemodialysis catheter with Split tip.
- (1) G18 x 7 cm needle with echogenic tip
- (1) 10 cc Syringe
- (1) Guide wire Guiding Y connector
- (1) 70 cm J end Nitinol guide wire
- (1) Mini scalpel
- (2) Hydrophilic coated dilator
- (1) Tearaway sheath dilator
- (1) Tunneling tools
- (1) Arterial extension set (red)
- (1) venous extension set (blue)
- (1) Catheter fixation adhesive
- (2) injection caps



ULTIMAX® II X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE

CODE	DESCRIPTION	QTY/ BOX
UDLC-1221-SV	ULTIMAX-II X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 12Fr 21 Cm STRAIGHT	5/BOX
UDLC-1224-SV	ULTIMAX-II X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 12Fr 24 Cm STRAIGHT	5/BOX
UDLC-1424-SV	ULTIMAX-II X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 24 Cm STRAIGHT	5/BOX
UDLC-1428-SV	ULTIMAX-II X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 28 Cm STRAIGHT	5/BOX
UDLC-1432-SV	ULTIMAX-II X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 32 Cm STRAIGHT	5/BOX
UDLC-1436-SV	ULTIMAX-II X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 36 Cm STRAIGHT	5/BOX
UDLC-1440-SV	ULTIMAX-II X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 40 Cm STRAIGHT	5/BOX
UDLC-1455-SV	ULTIMAX-II X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 55 Cm STRAIGHT	5/BOX
UDLC-1624-SV	ULTIMAX-II X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 24 Cm STRAIGHT	5/BOX
UDLC-1628-SV	ULTIMAX-II X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 28 Cm STRAIGHT	5/BOX
UDLC-1632-SV	ULTIMAX-II X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 32 Cm STRAIGHT	5/BOX
UDLC-1636-SV	ULTIMAX-II X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 36 Cm STRAIGHT	5/BOX
UDLC-1640-SV	ULTIMAX-II X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 40 Cm STRAIGHT	5/BOX
UDLC-1655-SV	ULTIMAX-II X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 55 Cm STRAIGHT	5/BOX
UDLC-1221-SPV	ULTIMAX-II X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 12Fr 21 Cm PRE-CURVED	5/BOX
UDLC-1224-SPV	ULTIMAX-II X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 12Fr 24 Cm PRE-CURVED	5/BOX
UDLC-1424-SPV	ULTIMAX-II X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 24 Cm PRE-CURVED	5/BOX
UDLC-1428-SPV	ULTIMAX-II X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 28 Cm PRE-CURVED	5/BOX
UDLC-1432-SPV	ULTIMAX-II X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 32 Cm PRE-CURVED	5/BOX
UDLC-1436-SPV	ULTIMAX-II X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 36 Cm PRE-CURVED	5/BOX
UDLC-1440-SPV	ULTIMAX-II X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 40 Cm PRE-CURVED	5/BOX
UDLC-1455-SPV	ULTIMAX-II X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 14Fr 55 Cm PRE-CURVED	5/BOX
UDLC-1624-SPV	ULTIMAX-II X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 24 Cm PRE-CURVED	5/BOX
UDLC-1628-SPV	ULTIMAX-II X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 28 Cm PRE-CURVED	5/BOX
UDLC-1632-SPV	ULTIMAX-II X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 32 Cm PRE-CURVED	5/BOX
UDLC-1636-SPV	ULTIMAX-II X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 36 Cm PRE-CURVED	5/BOX
UDLC-1640-SPV	ULTIMAX-II X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 40 Cm PRE-CURVED	5/BOX
UDLC-1655-SPV	ULTIMAX-II X SPLIT DUAL LUMEN LONG TERM CATHETER SET RETROGRADE 16Fr 55 Cm PRE-CURVED	5/BOX

X SPLIT DUAL LUMEN CATHETER KITS

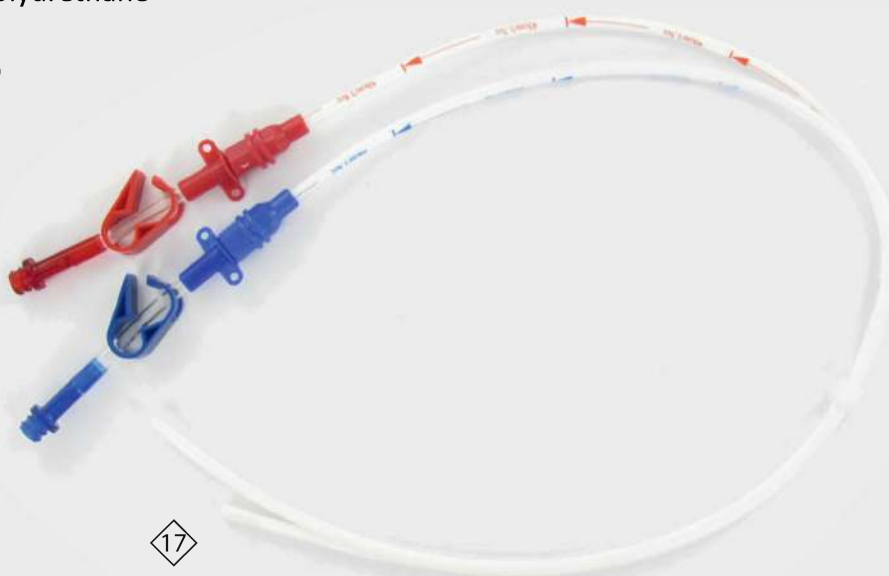
Features and Properties

The split catheter design provides easy catheter insertion by a single tunneling procedure, through use of one outer wall configuration that ends with two fully independent catheter tubes which are joined together but can be separated by splitting. This enhances the free floating of each lumen.



Set Contains:

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- (1) G18 x 7 cm needle with echogenic tip
- (1) 10 cc Syringe
- (1) Guide wire Guiding Y connector
- (1) 70 cm J end Nitinol guide wire
- (1) Mini scalpel
- (2) Hydrophilic coated dilator
- (1) Tearaway sheath dilator with valve.
- (1) Tunneling tools
- (1) Arterial extension set (red)
- (1) venous extension set (blue)
- (1) Catheter fixation adhesive
- (2) injection caps



CENTRAL VENOUS CATHETER

Multi-Lumen Central Venous Catheter Kits

- Made from polyurethane.
- Smooth outer surface.
- Mirror like inner surface.
- Length marked anti kink.
- Soft tip.
- Tube profiles guarantee satisfactory flow in every lumen.

Catheter Features:

Soft tip.

Length marked.

Priming Volume and flow rate are indicated.

Extension lines stand repeated clamping and declamping

Multiple thread female luer end.

Variety of sizes, lengths and shapes.

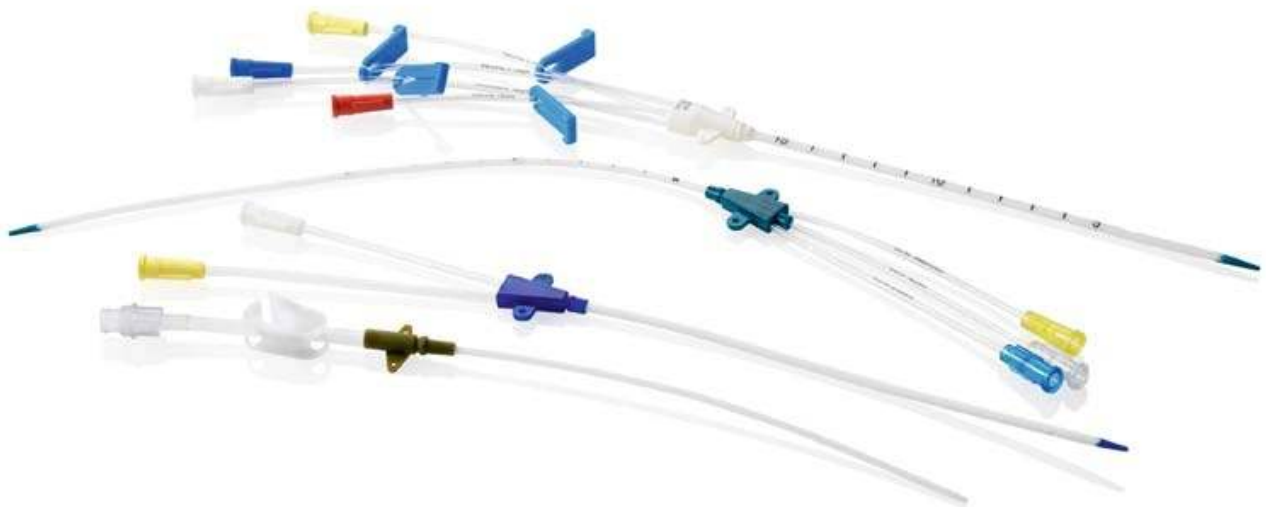
pressure resistant in some types.

Kit Features

Kits have many variable contents to provide ease and satisfactory catheter placement

The basic kits contain the following accessories:

- polyurethane Catheter
- Fixation wing
- introducer needle
- Guide wire in scaled dispenser
- dilator
- scalpel
- caps



Catheter kit including introducer needle, 5 cc Guiding syringe (GS), nitinol guide wire (N), scalpel, vessel dilator, end valve (V)

ULTRALINE® CENTRAL VENOUS CATHETERS SET

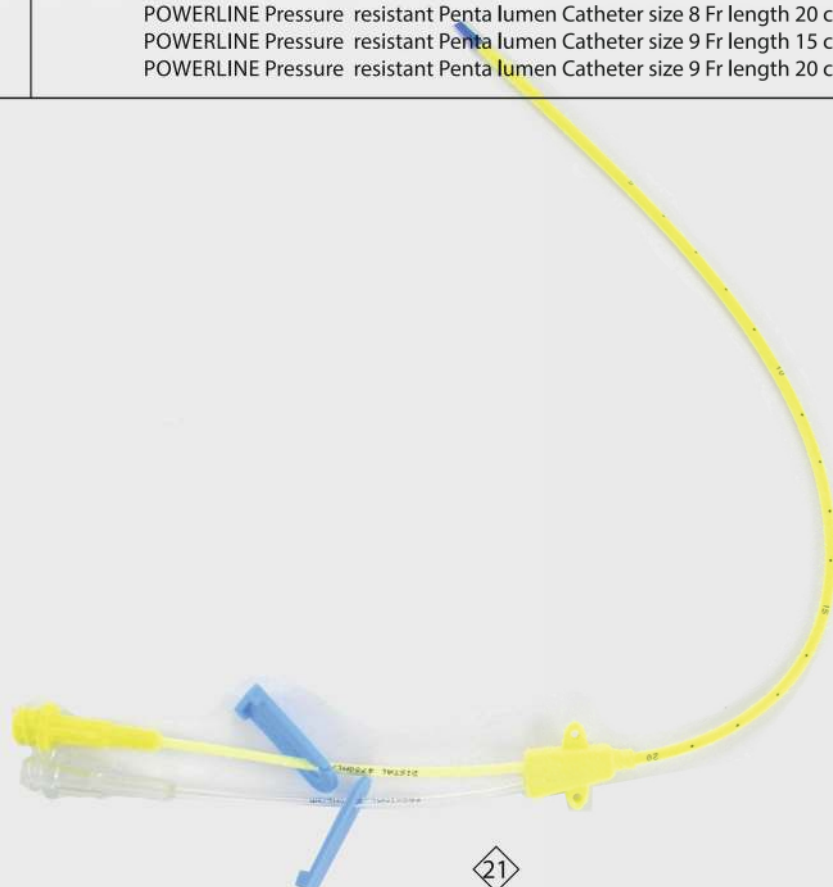
CODE	DESCRIPTION	QTY/ BOX
USCS-0515-SF	ULTRALINE CVC SET Single lumen 5Fr 15cm	5/BOX
USCS- 0517-SF	ULTRALINE CVC SET Single lumen 5Fr 17cm	5/BOX
USCS- 0520-SF	ULTRALINE CVC SET Single lumen 5Fr 20cm	5/BOX
USCS- 0615-SF	ULTRALINE CVC SET Single lumen 6Fr 15cm	5/BOX
USCS- 0617-SF	ULTRALINE CVC SET Single lumen 6Fr 17cm	5/BOX
USCS- 0620-SF	ULTRALINE CVC SET Single lumen 6Fr 20cm	5/BOX
USCS- 0715-SF	ULTRALINE CVC SET Single lumen 7Fr 15cm	5/BOX
USCS- 0717-SF	ULTRALINE CVC SET Single lumen 7Fr 17cm	5/BOX
USCS- 0720-SF	ULTRALINE CVC SET Single lumen 7Fr 20cm	5/BOX
USCS- 0730-SF	ULTRALINE CVC SET Single lumen 7Fr 30cm	5/BOX
USCS- 0815-SF	ULTRALINE CVC SET Single lumen 8Fr 15cm	5/BOX
USCS- 0817-SF	ULTRALINE CVC SET Single lumen 8Fr 17cm	5/BOX
USCS- 0820-SF	ULTRALINE CVC SET Single lumen 8Fr 20cm	5/BOX
USCS- 0830-SF	ULTRALINE CVC SET Single lumen 8Fr 30cm	5/BOX
UDCS- 0615-SF	ULTRALINE CVC SET Double lumen 6Fr 15cm	5/BOX
UDCS- 0617-SF	ULTRALINE CVC SET Double lumen 6Fr 17cm	5/BOX
UDCS- 0620-SF	ULTRALINE CVC SET Double lumen 6Fr 20cm	5/BOX
UDCS- 0715-SF	ULTRALINE CVC SET Double lumen 7Fr 15cm	5/BOX
UDCS- 0717-SF	ULTRALINE CVC SET Double lumen 7Fr 17cm	5/BOX
UDCS- 0720-SF	ULTRALINE CVC SET Double lumen 7Fr 20cm	5/BOX
UDCS- 0730-SF	ULTRALINE CVC SET Double lumen 7Fr 30cm	5/BOX
UDCS- 0815-SF	ULTRALINE CVC SET Double lumen 8Fr 15cm	5/BOX
UDCS- 0817-SF	ULTRALINE CVC SET Double lumen 8Fr 17cm	5/BOX
UDCS- 0820-SF	ULTRALINE CVC SET Double lumen 8Fr 20cm	5/BOX
UDCS- 0830-SF	ULTRALINE CVC SET Double lumen 8Fr 30cm	5/BOX
UTCS- 0615-SF	ULTRALINE CVC SET Triple lumen 6Fr 15cm	5/BOX
UTCS- 0617-SF	ULTRALINE CVC SET Triple lumen 6Fr 17cm	5/BOX
UTCS- 0620-SF	ULTRALINE CVC SET Triple lumen 6Fr 20cm	5/BOX
UTCS- 0715-SF	ULTRALINE CVC SET Triple lumen 7Fr 15cm	5/BOX
UTCS- 0717-SF	ULTRALINE CVC SET Triple lumen 7Fr 17cm	5/BOX
UTCS- 0720-SF	ULTRALINE CVC SET Triple lumen 7Fr 20cm	5/BOX
UTCS- 0730-SF	ULTRALINE CVC SET Triple lumen 7Fr 30cm	5/BOX
UTCS- 0815-SF	ULTRALINE CVC SET Triple lumen 8Fr 15cm	5/BOX
UTCS- 0817-SF	ULTRALINE CVC SET Triple lumen 8Fr 17cm	5/BOX
UTCS- 0820-SF	ULTRALINE CVC SET Triple lumen 8Fr 20cm	5/BOX
UTCS- 0830-SF	ULTRALINE CVC SET Triple lumen 8Fr 30cm	5/BOX
UQCS- 0715-SF	ULTRALINE CVC SET Quder lumen 7Fr 15cm	5/BOX
UQCS- 0717-SF	ULTRALINE CVC SET Quder lumen 7Fr 17cm	5/BOX
UQCS- 0720-SF	ULTRALINE CVC SET Quder lumen 7Fr 20cm	5/BOX
UQCS- 0730-SF	ULTRALINE CVC SET Quder lumen 7Fr 30cm	5/BOX
UQCS- 0815-SF	ULTRALINE CVC SET Quder lumen 8Fr 15cm	5/BOX
UQCS- 0817-SF	ULTRALINE CVC SET Quder lumen 8Fr 17cm	5/BOX
UQCS- 0820-SF	ULTRALINE CVC SET Quder lumen 8Fr 20cm	5/BOX
UQCS- 0830-SF	ULTRALINE CVC SET Quder lumen 8Fr 30cm	5/BOX
UQCS- 08.515-SF	ULTRALINE CVC SET Quder lumen 8.5Fr 15cm	5/BOX
UQCS- 08.517-SF	ULTRALINE CVC SET Quder lumen 8.5Fr 17cm	5/BOX
UQCS- 08.520-SF	ULTRALINE CVC SET Quder lumen 8.5Fr 20cm	5/BOX
UQCS- 08.530-SF	ULTRALINE CVC SET Quder lumen 8.5Fr 30cm	5/BOX
UQCS- 0915-SF	ULTRALINE CVC SET Quder lumen 9Fr 15cm	5/BOX
UQCS- 0917-SF	ULTRALINE CVC SET Quder lumen 9Fr 17cm	5/BOX
UQCS- 0920-SF	ULTRALINE CVC SET Quder lumen 9Fr 20cm	5/BOX
UQCS- 0930-SF	ULTRALINE CVC SET Quder lumen 9Fr 30cm	5/BOX
UPCS- 0715-SF	ULTRALINE CVC SET Penta lumen 7Fr 15cm	5/BOX
UPCS- 0717-SF	ULTRALINE CVC SET Penta lumen 7Fr 17cm	5/BOX
UPCS- 0720-SF	ULTRALINE CVC SET Penta lumen 7Fr 20cm	5/BOX
UPCS- 0730-SF	ULTRALINE CVC SET Penta lumen 7Fr 30cm	5/BOX
UPCS- 0815-SF	ULTRALINE CVC SET Penta lumen 8Fr 15cm	5/BOX
UPCS- 0817-SF	ULTRALINE CVC SET Penta lumen 8Fr 17cm	5/BOX
UPCS- 0820-SF	ULTRALINE CVC SET Penta lumen 8Fr 20cm	5/BOX
UPCS- 0830-SF	ULTRALINE CVC SET Penta lumen 8Fr 30cm	5/BOX
UPCS- 08.515-SF	ULTRALINE CVC SET Penta lumen 8.5Fr 15cm	5/BOX
UPCS- 08.517-SF	ULTRALINE CVC SET Penta lumen 8.5Fr 17cm	5/BOX
UPCS- 08.520-SF	ULTRALINE CVC SET Penta lumen 8.5Fr 20cm	5/BOX
UPCS- 08.530-SF	ULTRALINE CVC SET Penta lumen 8.5Fr 30cm	5/BOX
UPCS- 0915-SF	ULTRALINE CVC SET Penta lumen 9Fr 15cm	5/BOX
UPCS- 0917-SF	ULTRALINE CVC SET Penta lumen 9Fr 17cm	5/BOX
UPCS- 0920-SF	ULTRALINE CVC SET Penta lumen 9Fr 20cm	5/BOX
UPCS- 0930-SF	ULTRALINE CVC SET Penta lumen 9Fr 30cm	5/BOX

Pressure Resistant Central Venous catheter kits

- Pressure resistance CVC catheters combine the efficacy of PICC access with the efficiency of pressure standing injection for CECT scans

“Powerful injection flow upto 10 ml/sec. at 300 psi”

POWERLINE® PRESSURE RESISTANT CENTRAL VENOUS CATHETER KITS		
CODE	DESCRIPTION	QTY/ BOX
PLSLC- 0615-SS	POWERLINE Pressure resistant Single lumen Catheter size 6 Fr length 15 cm .	5/BOX
PLSLC- 0620-SS	POWERLINE Pressure resistant Single lumen Catheter size 6 Fr length 20 cm.	5/BOX
PLSLC- 0715-SS	POWERLINE Pressure resistant Single lumen Catheter size 7 Fr length 15 cm .	5/BOX
PLSLC- 0720-SS	POWERLINE Pressure resistant Single lumen Catheter size 7 Fr length 20 cm	5/BOX
PLSLC- 0815-SS	POWERLINE Pressure resistant Single lumen Catheter size 8 Fr length 15 cm	5/BOX
PLSLC- 0820-SS	POWERLINE Pressure resistant Single lumen Catheter size 8 Fr length 20 cm	5/BOX
PLDLC- 0615-SS	POWERLINE Pressure resistant Double lumen Catheter size 6 Fr length 15 cm	5/BOX
PLDLC- 0620-SS	POWERLINE Pressure resistant Double lumen Catheter size 6 Fr length 20 cm.	5/BOX
PLDLC- 0715-SS	POWERLINE Pressure resistant Double lumen Catheter size 7 Fr length 15 cm .	5/BOX
PLDLC- 0720-SS	POWERLINE Pressure resistant Double lumen Catheter size 7 Fr length 20 cm .	5/BOX
PLDLC- 0815-SS	POWERLINE Pressure resistant Double lumen Catheter size 8 Fr length 15 cm .	5/BOX
PLDLC- 0820-SS	POWERLINE Pressure resistant Double lumen Catheter size 8 Fr length 20 cm .	5/BOX
PLTLC- 0615-SS	POWERLINE Pressure resistant Triple lumen Catheter size 6 Fr length 15 cm .	5/BOX
PLTLC- 0620-SS	POWERLINE Pressure resistant Triple lumen Catheter size 6 Fr length 20 cm.	5/BOX
PLTLC- 0715-SS	POWERLINE Pressure resistant Triple lumen Catheter size 7 Fr length 15 cm .	5/BOX
PLTLC- 0720-SS	POWERLINE Pressure resistant Triple lumen Catheter size 7 Fr length 20 cm .	5/BOX
PLTLC- 0815-SS	POWERLINE Pressure resistant Triple lumen Catheter size 8 Fr length 15 cm .	5/BOX
PLTLC- 0820-SS	POWERLINE Pressure resistant Triple lumen Catheter size 8 Fr length 20 cm .	5/BOX
PLQLC- 0815-SS	POWERLINE Pressure resistant Quad lumen Catheter size 8 Fr length 15 cm .	5/BOX
PLQLC- 0820-SS	POWERLINE Pressure resistant Quad lumen Catheter size 8 Fr length 20 cm .	5/BOX
PLQLC- 0915-SS	POWERLINE Pressure resistant Quad lumen Catheter size 9 Fr length 15 cm .	5/BOX
PLQLC- 0920-SS	POWERLINE Pressure resistant Quad lumen Catheter size 9 Fr length 20 cm .	5/BOX
PLPLC- 0815-SS	POWERLINE Pressure resistant Quad lumen Catheter size 8 Fr length 15 cm .	5/BOX
PLPLC- 0820-SS	POWERLINE Pressure resistant Penta lumen Catheter size 8 Fr length 20 cm .	5/BOX
PLPLC- 0915-SS	POWERLINE Pressure resistant Penta lumen Catheter size 9 Fr length 15 cm .	5/BOX
PLPLC- 0920-SS	POWERLINE Pressure resistant Penta lumen Catheter size 9 Fr length 20 cm .	5/BOX



Pressure resistant Catheter kit including introducer needle, 5 cc Guiding syringe , nitinol guide wire (N), scalpel, vessel dilator

POWERLINE® PRESSURE RESISTANT CENTRAL VENOUS CATHETER KITS

CODE	DESCRIPTION	QTY/ BOX
PRCSLC- 0615-KGSN	POWERLINE Pressure resistant Single lumen Catheter size 6 Fr length 15 cm .	5/BOX
PRCSLC- 0620-KGSN	POWERLINE Pressure resistant Single lumen Catheter size 6 Fr length 20 cm.	5/BOX
PRCSLC- 0715-KGSN	POWERLINE Pressure resistant Single lumen Catheter size 7 Fr length 15 cm .	5/BOX
PRCSLC- 0720-KGSN	POWERLINE Pressure resistant Single lumen Catheter size 7 Fr length 20 cm	5/BOX
PRCSLC- 0815-KGSN	POWERLINE Pressure resistant Single lumen Catheter size 8 Fr length 15 cm	5/BOX
PRCSLC- 0820-KGSN	POWERLINE Pressure resistant Single lumen Catheter size 8 Fr length 20 cm	5/BOX
PRCDLC- 0615-KGSN	POWERLINE Pressure resistant Doube lumen Catheter size 6 Fr length 15 cm	5/BOX
PRCDLC- 0620-KGSN	POWERLINE Pressure resistant Doube lumen Catheter size 6 Fr length 20 cm.	5/BOX
PRCDLC- 0715-KGSN	POWERLINE Pressure resistant Doube lumen Catheter size 7 Fr length 15 cm .	5/BOX
PRCDLC- 0720-KGSN	POWERLINE Pressure resistant Doube lumen Catheter size 7 Fr length 20 cm .	5/BOX
PRCDLC- 0815-KGSN	POWERLINE Pressure resistant Doube lumen Catheter size 8 Fr length 15 cm .	5/BOX
PRCDLC- 0820-KGSN	POWERLINE Pressure resistant Doube lumen Catheter size 8 Fr length 20 cm .	5/BOX
PRCTLCL- 0615-KGSN	POWERLINE Pressure resistant Triple lumen Catheter size 6 Fr length 15 cm .	5/BOX
PRCTLCL- 0620-KGSN	POWERLINE Pressure resistant Triple lumen Catheter size 6 Fr length 20 cm.	5/BOX
PRCTLCL- 0715-KGSN	POWERLINE Pressure resistant Triple lumen Catheter size 7 Fr length 15 cm .	5/BOX
PRCTLCL- 0720-KGSN	POWERLINE Pressure resistant Triple lumen Catheter size 7 Fr length 20 cm .	5/BOX
PRCTLCL- 0815-KGSN	POWERLINE Pressure resistant Triple lumen Catheter size 8 Fr length 15 cm .	5/BOX
PRCTLCL- 0820-KGSN	POWERLINE Pressure resistant Triple lumen Catheter size 8 Fr length 20 cm .	5/BOX
PRCQLC- 0815-KGSN	POWERLINE Pressure resistant Triple lumen Catheter size 8 Fr length 15 cm .	5/BOX
PRCQLC- 0820-KGSN	POWERLINE Pressure resistant Quader lumen Catheter size 8 Fr length 20 cm .	5/BOX
PRCQLC- 0915-KGSN	POWERLINE Pressure resistant Quader lumen Catheter size 9 Fr length 15 cm .	5/BOX
PRCQLC- 0920-KGSN	POWERLINE Pressure resistant Quader lumen Catheter size 9 Fr length 20 cm .	5/BOX
PRCPLC- 0815-KGSN	POWERLINE Pressure resistant Quader lumen Catheter size 8 Fr length 15 cm .	5/BOX
PRCPLC- 0820-KGSN	POWERLINE Pressure resistant Penta lumen Catheter size 8 Fr length 20 cm .	5/BOX
PRCPLC- 0915-KGSN	POWERLINE Pressure resistant Penta lumen Catheter size 9 Fr length 15 cm .	5/BOX
PRCPLC- 0920-KGSN	POWERLINE Pressure resistant Penta lumen Catheter size 9 Fr length 20 cm .	5/BOX

Pressure resistant Catheter kit including over the needle catheter introducer (O), 5 cc syringe, nitinol guide wire (N), scalpel, vessel

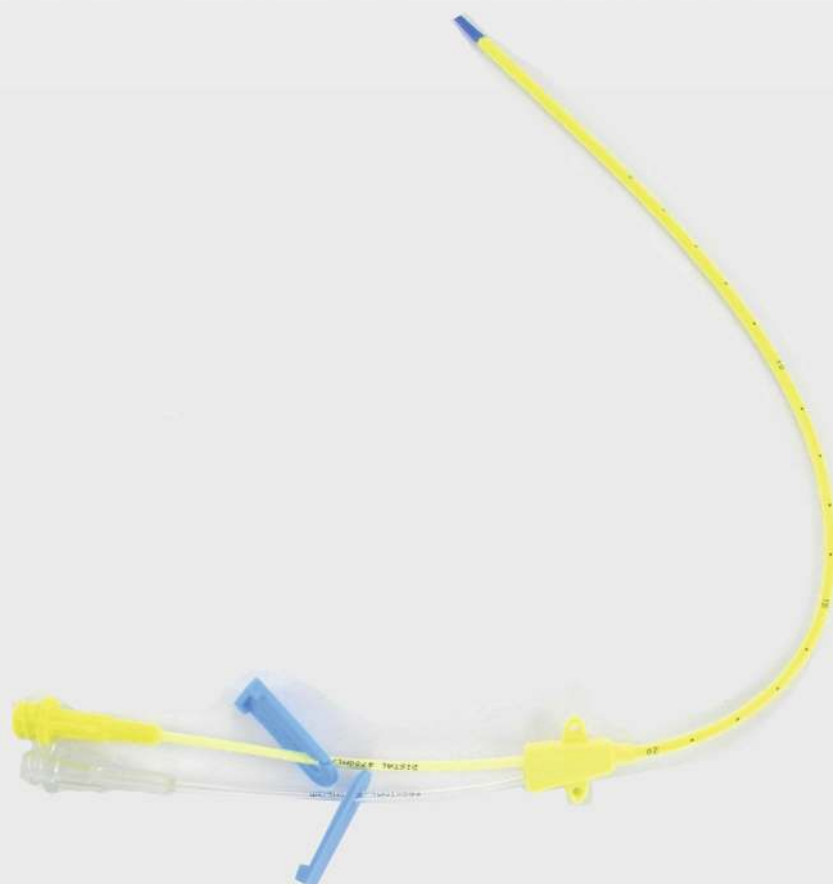
POWERLINE® PRESSURE RESISTANT CENTRAL VENOUS CATHETER KITS

CODE	DESCRIPTION	QTY/ BOX
PRCSLC- 0615-KNO	POWERLINE Pressure resistant Single lumen Catheter size 6 Fr length 15 cm .	5/BOX
PRCSLC- 0620-KNO	POWERLINE Pressure resistant Single lumen Catheter size 6 Fr length 20 cm.	5/BOX
PRCSLC- 0715-KNO	POWERLINE Pressure resistant Single lumen Catheter size 7 Fr length 15 cm .	5/BOX
PRCSLC- 0720-KNO	POWERLINE Pressure resistant Single lumen Catheter size 7 Fr length 20 cm	5/BOX
PRCSLC- 0815-KNO	POWERLINE Pressure resistant Single lumen Catheter size 8 Fr length 15 cm	5/BOX
PRCSLC- 0820-KNO	POWERLINE Pressure resistant Single lumen Catheter size 8 Fr length 20 cm	5/BOX
PRCDLC- 0615-KNO	POWERLINE Pressure resistant Doube lumen Catheter size 6 Fr length 15 cm	5/BOX
PRCDLC- 0620-KNO	POWERLINE Pressure resistant Doube lumen Catheter size 6 Fr length 20 cm.	5/BOX
PRCDLC- 0715-KNO	POWERLINE Pressure resistant Doube lumen Catheter size 7 Fr length 15 cm .	5/BOX
PRCDLC- 0720-KNO	POWERLINE Pressure resistant Doube lumen Catheter size 7 Fr length 20 cm .	5/BOX
PRCDLC- 0815-KNO	POWERLINE Pressure resistant Doube lumen Catheter size 8 Fr length 15 cm .	5/BOX
PRCDLC- 0820-KNO	POWERLINE Pressure resistant Doube lumen Catheter size 8 Fr length 20 cm .	5/BOX
PRCTLCL- 0615-KNO	POWERLINE Pressure resistant Triple lumen Catheter size 6 Fr length 15 cm .	5/BOX
PRCTLCL- 0620-KNO	POWERLINE Pressure resistant Triple lumen Catheter size 6 Fr length 20 cm.	5/BOX
PRCTLCL- 0715-KNO	POWERLINE Pressure resistant Triple lumen Catheter size 7 Fr length 15 cm .	5/BOX
PRCTLCL- 0720-KNO	POWERLINE Pressure resistant Triple lumen Catheter size 7 Fr length 20 cm .	5/BOX
PRCTLCL- 0815-KNO	POWERLINE Pressure resistant Triple lumen Catheter size 8 Fr length 15 cm .	5/BOX
PRCTLCL- 0820-KNO	POWERLINE Pressure resistant Triple lumen Catheter size 8 Fr length 20 cm .	5/BOX
PRCQLC- 0815-KNO	POWERLINE Pressure resistant Triple lumen Catheter size 8 Fr length 15 cm .	5/BOX
PRCQLC- 0820-KNO	POWERLINE Pressure resistant Quader lumen Catheter size 8 Fr length 20 cm .	5/BOX
PRCQLC- 0915-KNO	POWERLINE Pressure resistant Quader lumen Catheter size 9 Fr length 15 cm .	5/BOX
PRCQLC- 0920-KNO	POWERLINE Pressure resistant Quader lumen Catheter size 9 Fr length 20 cm .	5/BOX
PRCPLC- 0815-KNO	POWERLINE Pressure resistant Quader lumen Catheter size 8 Fr length 15 cm .	5/BOX
PRCPLC- 0820-KNO	POWERLINE Pressure resistant Penta lumen Catheter size 8 Fr length 20 cm .	5/BOX
PRCPLC- 0915-KNO	POWERLINE Pressure resistant Penta lumen Catheter size 9 Fr length 15 cm .	5/BOX
PRCPLC- 0920-KNO	POWERLINE Pressure resistant Penta lumen Catheter size 9 Fr length 20 cm .	5/BOX

Pressure resistant Catheter kit including introducer needle, 5 cc syringe , Guiding Y connector (GY) nitinol guide wire (N), scalpel, vessel dilator

POWERLINE® PRESSURE RESISTANT CENTRAL VENOUS CATHETER KITS

CODE	DESCRIPTION	QTY/ BOX
PRCSLC- 0615-KGYN	POWERLINE Pressure resistant Single lumen Catheter size 6 Fr length 15 cm .	5/BOX
PRCSLC- 0620-KGYN	POWERLINE Pressure resistant Single lumen Catheter size 6 Fr length 20 cm .	5/BOX
PRCSLC- 0715-KGYN	POWERLINE Pressure resistant Single lumen Catheter size7 Fr length 15 cm .	5/BOX
PRCSLC- 0720-KGYN	POWERLINE Pressure resistant Single lumen Catheter size 7 Fr length 20 cm .	5/BOX
PRCSLC- 0815-KGYN	POWERLINE Pressure resistant Single lumen Catheter size 8 Fr length 15 cm .	5/BOX
PRCSLC- 0820-KGYN	POWERLINE Pressure resistant Single lumen Catheter size 8 Fr length 20 cm .	5/BOX
PRCDLC- 0615-KGYN	POWERLINE Pressure resistant Doube lumen Catheter size 6 Fr length 15 cm .	5/BOX
PRCDLC- 0620-KGYN	POWERLINE Pressure resistant Doube lumen Catheter size 6 Fr length 20 cm .	5/BOX
PRCDLC- 0715-KGYN	POWERLINE Pressure resistant Doube lumen Catheter size7 Fr length 15 cm .	5/BOX
PRCDLC- 0720-KGYN	POWERLINE Pressure resistant Doube lumen Catheter size 7 Fr length 20 cm .	5/BOX
PRCDLC- 0815-KGYN	POWERLINE Pressure resistant Doube lumen Catheter size 8 Fr length 15 cm .	5/BOX
PRCDLC- 0820-KGYN	POWERLINE Pressure resistant Doube lumen Catheter size 8 Fr length 20 cm .	5/BOX
PRCTLC- 0615-KGYN	POWERLINE Pressure resistant Triple lumen Catheter size 6 Fr length 15 cm .	5/BOX
PRCTLC- 0620-KGYN	POWERLINE Pressure resistant Triple lumen Catheter size 6 Fr length 20 cm .	5/BOX
PRCTLC- 0715-KGYN	POWERLINE Pressure resistant Triple lumen Catheter size7 Fr length 15 cm .	5/BOX
PRCTLC- 0720-KGYN	POWERLINE Pressure resistant Triple lumen Catheter size 7 Fr length 20 cm .	5/BOX
PRCTLC- 0815-KGYN	POWERLINE Pressure resistant Triple lumen Catheter size 8 Fr length 15 cm .	5/BOX
PRCTLC- 0820-KGYN	POWERLINE Pressure resistant Triple lumen Catheter size 8 Fr length 20 cm .	5/BOX
PRCQLC- 0815-KGYN	POWERLINE Pressure resistant Quader lumen Catheter size 8 Fr length 20 cm .	5/BOX
PRCQLC- 0820-KGYN	POWERLINE Pressure resistant Quader lumen Catheter size 9 Fr length 15 cm .	5/BOX
PRCQLC- 0915-KGYN	POWERLINE Pressure resistant Quader lumen Catheter size 9 Fr length 20 cm .	5/BOX
PRCQLC- 0920-KGYN	POWERLINE Pressure resistant Quader lumen Catheter size 8 Fr length 15 cm .	5/BOX
PRCPLC- 0815-KGYN	POWERLINE Pressure resistant Penta lumen Catheter size 8 Fr length 20 cm .	5/BOX
PRCPLC- 0820-KGYN	POWERLINE Pressure resistant Penta lumen Catheter size 9 Fr length 15 cm .	5/BOX
PRCPLC- 0915-KGYN	POWERLINE Pressure resistant Penta lumen Catheter size 9 Fr length 20 cm .	5/BOX



Peripheral Inserted Central Catheter (PICC)

PICC LINE® PERIPHERAL INSERTED CENTRAL CATHETERS

- Easier Venous access with minimal patient risk
- Fewer complications than subclavian or jugular insertions.

Two placement procedures over dilator (modified Seldinger) and over needle (direct puncture)

Peripheral inserted Catheter including core wire with stainless steel tip kit for direct puncture including over the needle peel away introducer

PICC LINE® OVER NEEDLE PERIPHERAL INSERTED CENTRAL CATHETERS (PICCS) KITS

CODE	DESCRIPTION	QTY/ BOX
SL-01.930-DP	PICC LINE Single lumen Peripheral inserted Catheter size 1.9 Fr length 30 cm	5/BOX
SL-0340-DP	PICC LINE Single lumen Peripheral inserted Catheter size 3 Fr length 40 cm	5/BOX
SL-0350-DP	PICC LINE Single lumen Peripheral inserted Catheter size 3 Fr length 50 cm	5/BOX
SL-0355-DP	PICC LINE Single lumen Peripheral inserted Catheter size 3 Fr length 55 cm	5/BOX
SL-0360-DP	PICC LINE Single lumen Peripheral inserted Catheter size 3 Fr length 50 cm	5/BOX
SL-0440-DP	PICC LINE Single lumen Peripheral inserted Catheter size 4 Fr length 40 cm	5/BOX
SL-0450-DP	PICC LINE Single lumen Peripheral inserted Catheter size 4 Fr length 50 cm	5/BOX
SL-0455-DP	PICC LINE Single lumen Peripheral inserted Catheter size 4 Fr length 55 cm	5/BOX
SL-0460-DP	PICC LINE Single lumen Peripheral inserted Catheter size 3 Fr length 60 cm	5/BOX
SL-0540-DP	PICC LINE Single lumen Peripheral inserted Catheter size 5 Fr length 40 cm	5/BOX
SL-0550-DP	PICC LINE Single lumen Peripheral inserted Catheter size 5 Fr length 50 cm	5/BOX
SL-0555-DP	PICC LINE Single lumen Peripheral inserted Catheter size 5 Fr length 55 cm	5/BOX
SL-0560-DP	PICC LINE Single lumen Peripheral inserted Catheter size 5 Fr length 60 cm	5/BOX
DL-0340-DP	PICC LINE Double lumen Peripheral inserted Catheter size 3 Fr length 40 cm	5/BOX
DL-0355-DP	PICC LINE Double lumen Peripheral inserted Catheter size 3 Fr length 55 cm	5/BOX
DL-0360-DP	PICC LINE Double lumen Peripheral inserted Catheter size 3 Fr length 60 cm	5/BOX
DL-0440-DP	PICC LINE Double lumen Peripheral inserted Catheter size 4 Fr length 40 cm	5/BOX
DL-0450-DP	PICC LINE Double lumen Peripheral inserted Catheter size 4 Fr length 50 cm	5/BOX
DL-0455-DP	PICC LINE Double lumen Peripheral inserted Catheter size 4 Fr length 55 cm	5/BOX
DL-0460-DP	PICC LINE Double lumen Peripheral inserted Catheter size 3 Fr length 60 cm	5/BOX
DL-0540-DP	PICC LINE Double lumen Peripheral inserted Catheter size 5 Fr length 40 cm	5/BOX
DL-0550-DP	PICC LINE Double lumen Peripheral inserted Catheter size 5 Fr length 50 cm	5/BOX
DL-0555-DP	PICC LINE Double lumen Peripheral inserted Catheter size 5 Fr length 55 cm	5/BOX
DL-0560-DP	PICC LINE Double lumen Peripheral inserted Catheter size 5 Fr length 60 cm	5/BOX
DL-0640-DP	PICC LINE Double lumen Peripheral inserted Catheter size 6 Fr length 40 cm	5/BOX
DL-0650-DP	PICC LINE Double lumen Peripheral inserted Catheter size 6 Fr length 50 cm	5/BOX
DL-0655-DP	PICC LINE Double lumen Peripheral inserted Catheter size 6 Fr length 55 cm	5/BOX
DL-0660-DP	PICC LINE Double lumen Peripheral inserted Catheter size 6 Fr length 60 cm	5/BOX
TL-0640-DP	PICC LINE Triple lumen Peripheral inserted Catheter size 6 Fr length 40 cm	5/BOX
TL-0650-DP	PICC LINE Triple lumen Peripheral inserted Catheter size 6 Fr length 50 cm	5/BOX
TL-0655-DP	PICC LINE Triple lumen Peripheral inserted Catheter size 6 Fr length 55 cm	5/BOX
TL-0660-DP	PICC LINE Triple lumen Peripheral inserted Catheter size 6 Fr length 60 cm	5/BOX

Kit Features:

- Fines needle
- Short peel away
- Nitinol Core wire.
- Nitinol core wire with golden tip (in some kits)

Catheter Features:

- Polyurethane Material.
- Reverse Tapper
- Reverse Marking
- T-connector with side valve.



Pressure resistant Peripheral inserted Catheter including core wire with stainless steel tip kit for direct puncture including over the needle peel away introducer

PIIC LINE® OVER NEEDLE PRESSURE RESISTANT PERIPHERAL INSERTED CENTRAL CATHETERS (PICCS) KITS

CODE	DESCRIPTION	QTY/ BOX
PRSL-0355-DP	PICC LINE Pressure Resistant Single lumen Peripheral inserted Catheter size 3 Fr length 55 cm	5/BOX
PRSL-0455-DP	PICC LINE Pressure Resistant Single lumen Peripheral inserted Catheter size 4 Fr length 55 cm	5/BOX
PRSL-0555-DP	PICC LINE Pressure Resistant Single lumen Peripheral inserted Catheter size 5 Fr length 55 cm	5/BOX
PRDL-0555-DP	PICC LINE Pressure Resistant Double lumen Peripheral inserted Catheter size 5 Fr length 55 cm	5/BOX
PRDL-0655-DP	PICC LINE Pressure Resistant Double lumen Peripheral inserted Catheter size 6 Fr length 55 cm	5/BOX
PRTL-0655-DP	PICC LINE Pressure Resistant Triple lumen Peripheral inserted Catheter size 6 Fr length 55 cm	5/BOX

Pressure resistant Peripheral inserted Catheter including core wire with gold coated tip (G) kit for direct puncture including over the needle peel away introducer

PIIC LINE® OVER NEEDLE PRESSURE RESISTANT PERIPHERAL INSERTED CENTRAL CATHETERS (PICCS) KITSWITH GOLDEN TIP CORE WIRE ORDERING INFORMATION

CODE	DESCRIPTION	QTY/ BOX
PRPRSL-0355-DPG	PICC LINE Pressure Resistant Single lumen Peripheral inserted Catheter size 3 Fr length 55 cm	5/BOX
PRPRSL-0455-DPG	PICC LINE Pressure Resistant Single lumen Peripheral inserted Catheter size 4 Fr length 55 cm	5/BOX
PRPRSL-0555-DPG	PICC LINE Pressure Resistant Single lumen Peripheral inserted Catheter size 5 Fr length 55 cm	5/BOX
PRDL-0550-DPG	PICC LINE Pressure Resistant Double lumen Peripheral inserted Catheter size 5 Fr length 55 cm	5/BOX
PRDL-0555-DPG	PICC LINE Pressure Resistant Double lumen Peripheral inserted Catheter size 6 Fr length 55 cm	5/BOX
PRTL-0655-DPG	PICC LINE Pressure Resistant Triple lumen Peripheral inserted Catheter size 6 Fr length 55 cm	5/BOX

Peripheral inserted Catheter including core wire with stainless steel tip kit for modified seldinger puncture including over the dilator peel away introducer

PIIC LINE® OVER DILATOR PRESSURE RESISTANT PERIPHERAL INSERTED CENTRAL CATHETERS (PICCS) KITS

CODE	DESCRIPTION	QTY/ BOX
PRPRSL-0355-ST	PICC LINE Pressure Resistant Single lumen Peripheral inserted Catheter size 3 Fr length 55 cm	5/BOX
PRPRSL-0455-ST	PICC LINE Pressure Resistant Single lumen Peripheral inserted Catheter size 4 Fr length 55 cm	5/BOX
PRPRSL-0555-ST	PICC LINE Pressure Resistant Single lumen Peripheral inserted Catheter size 5 Fr length 55 cm	5/BOX
PRDL-0555-ST	PICC LINE Pressure Resistant Double lumen Peripheral inserted Catheter size 5 Fr length 55 cm	5/BOX
PRDL-0655-ST	PICC LINE Pressure Resistant Double lumen Peripheral inserted Catheter size 6 Fr length 55 cm	5/BOX
PRTL-0655-ST	PICC LINE Pressure Resistant Triple lumen Peripheral inserted Catheter size 6 Fr length 55 cm	5/BOX

Peripheral inserted Catheter including core wire with stainless steel tip kit for modified seldinger puncture including over the dilator peel away introducer

PIIC LINE® OVER DILATOR PRESSURE RESISTANT PERIPHERAL INSERTED CENTRAL CATHETERS (PICCS) KITSWITH GOLDEN TIP CORE WIRE ORDERING INFORMATION

CODE	DESCRIPTION	QTY/ BOX
PRSL-0355-STG	PICC LINE Pressure Resistant Single lumen Peripheral inserted Catheter size 3 Fr length 55 cm	5/BOX
PRSL-0455-STG	PICC LINE Pressure Resistant Single lumen Peripheral inserted Catheter size 4 Fr length 55 cm	5/BOX
PRSL-0555-STG	PICC LINE Pressure Resistant Single lumen Peripheral inserted Catheter size 5 Fr length 55 cm	5/BOX
PRDL-0555-STG	PICC LINE Pressure Resistant Double lumen Peripheral inserted Catheter size 5 Fr length 55 cm	5/BOX
PRDL-0655-STG	PICC LINE Pressure Resistant Double lumen Peripheral inserted Catheter size 6 Fr length 55 cm	5/BOX
PRTL-0655-STG	PICC LINE Pressure Resistant Triple lumen Peripheral inserted Catheter size 6 Fr length 55 cm	5/BOX



PEDIATRIC CATHETERS

Pediatric Short Term Haemodialysis Catheters

Catheter Features:

Soft tip, length marked, Small rotating fixation wing.
Extension lines stand repeated clamping and declamping.
Multiple thread female luer end.
Injection caps.
Variety of sizes and lengths
Available in straight and jugular shape (J shape).

Kit features:

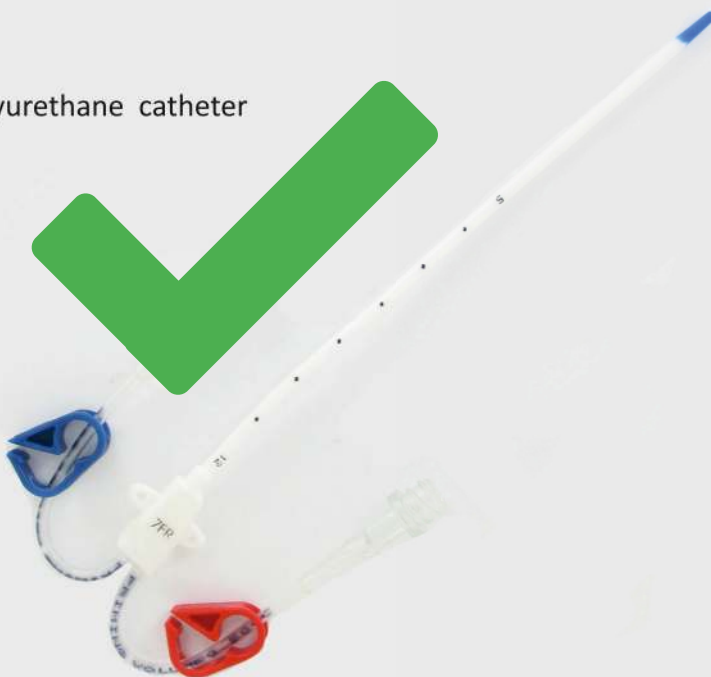
Nitinol guide wire with advancer.
Long tapered tip dilators with stopper to avoid over insertion.
Scalpel # 11 for small snipping.
Yguiding connector (option)

P-LINE® PEDIATRIC SHORT TERM HAEMODIALYSIS CATHETERS

CODE	DESCRIPTION	QTY/ BOX
PST-0810-S ✓	P-LINE Pediatric Short Term Haemodialysis Catheters 8Fr 10cm Subclavian set ✓	5/BOX ✓
PST-0813-S ✓	P-LINE Pediatric Short Term Haemodialysis Catheters 8Fr 13cm Subclavian set ✓	5/BOX ✓
PST-0910-S ✓	P-LINE Pediatric Short Term Haemodialysis Catheters 9Fr 10cm Subclavian set ✓	5/BOX ✓
PST-0813-S	P-LINE Pediatric Short Term Haemodialysis Catheters 9Fr 13cm Subclavian set	5/BOX
PST-1010-S	P-LINE Pediatric Short Term Haemodialysis Catheters 10Fr 10cm Subclavian set	5/BOX
PST-1013-S	P-LINE Pediatric Short Term Haemodialysis Catheters 10Fr 13cm Subclavian set	5/BOX
PST-1015-S	P-LINE Pediatric Short Term Haemodialysis Catheters 10Fr 15cm Subclavian set	5/BOX
PST-0810-SJ	P-LINE Pediatric Short Term Haemodialysis Catheters 8Fr 10cm Jugular set	5/BOX
PST-0813-SJ	P-LINE Pediatric Short Term Haemodialysis Catheters 8Fr 13cm Jugular set	5/BOX
PST-0910-SJ	P-LINE Pediatric Short Term Haemodialysis Catheters 9Fr 10cm Jugular set	5/BOX
PST-0813-SJ	P-LINE Pediatric Short Term Haemodialysis Catheters 9Fr 13cm Jugular set	5/BOX
PST-1010-SJ	P-LINE Pediatric Short Term Haemodialysis Catheters 10Fr 10cm Jugular set	5/BOX
PST-1013-SJ	P-LINE Pediatric Short Term Haemodialysis Catheters 10Fr 13cm Jugular set	5/BOX
PST-1015-SJ	P-LINE Pediatric Short Term Haemodialysis Catheters 10Fr 15cm Jugular set	5/BOX
PST-0810-SJOS	P-LINE Pediatric Short Term Haemodialysis Catheters 8Fr 10cm Jugular one sidee set	5/BOX
PST-0813-SJOS	P-LINE Pediatric Short Term Haemodialysis Catheters 8Fr 13cm Jugular one sidee set	5/BOX
PST-0910-SJOS	P-LINE Pediatric Short Term Haemodialysis Catheters 9Fr 10cm Jugular one sidee set	5/BOX
PST-0813-SJOS	P-LINE Pediatric Short Term Haemodialysis Catheters 9Fr 13cm Jugular one sidee set	5/BOX
PST-1010-SJOS	P-LINE Pediatric Short Term Haemodialysis Catheters 10Fr 10cm Jugular one sidee set	5/BOX
PST-1013-SJOS	P-LINE Pediatric Short Term Haemodialysis Catheters 10Fr 13cm Jugular one sidee set	5/BOX
PST-1015-SJOS	P-LINE Pediatric Short Term Haemodialysis Catheters 10Fr 15cm Jugular one sidee set	5/BOX

Set contents :

- (1) Pediatric Dual lumen radiopaque polyurethane catheter
- (1) G20 x 7cm needle
- (1) 10 cc Syringe.
- (1) Guide wire Guiding Y connector
- (1) 50 cm J end Nitinol guide wire
- (1) Mini scalpel
- (2) Hydrophilic coated dilator
- (2) injection caps



Pediatric Long Term Haemodialysis Catheters

Pediatric Cuffed haemodialysis catheters are chronic, dual lumen, radiopaque, polyurethane catheters with a polyester cuff. The cuff promotes tissue in-growth for fixation of the catheter in a subcutaneous tunnel.,

The catheters are consisting of dual lumen catheter tube that has stepped tip and ends

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 hub or connector the result is laminar flow at both lumens.

The catheter proximal ends are equipped with swabable female luer valve.

Made from biocompatible Carbothane material. The Unique tip design guarantee soft contact and long patency.

P-LINE® PEDIATRIC LONG TERM HAEMODIALYSIS CATHETERS

CODE	DESCRIPTION	QTY/ BOX
PLT-0812-S	P-LINE PEDIATRIC LONG TERM HAEMODIALYSIS CATHETERS 8Fr 12cm	5/BOX
PLT-0815-S	P-LINE PEDIATRIC LONG TERM HAEMODIALYSIS CATHETERS 8Fr 15cm	5/BOX
PLT-0818-S	P-LINE PEDIATRIC LONG TERM HAEMODIALYSIS CATHETERS 8Fr 18cm	5/BOX
PLT-1012-S	P-LINE PEDIATRIC LONG TERM HAEMODIALYSIS CATHETERS 10Fr 12cm	5/BOX
PLT-1017-S	P-LINE PEDIATRIC LONG TERM HAEMODIALYSIS CATHETERS 10Fr 17cm	5/BOX
PLT-1019-S	P-LINE PEDIATRIC LONG TERM HAEMODIALYSIS CATHETERS 10Fr 19cm	5/BOX
PLT-1023-S	P-LINE PEDIATRIC LONG TERM HAEMODIALYSIS CATHETERS 10Fr 23cm	5/BOX
PLT-1228-S	P-LINE PEDIATRIC LONG TERM HAEMODIALYSIS CATHETERS 12Fr 28cm	5/BOX
PLT-1232-S	P-LINE PEDIATRIC LONG TERM HAEMODIALYSIS CATHETERS 12Fr 32cm	5/BOX

Set contents :

- (1) Long term pediatric Dual lumen radiopaque polyurethane
- (1) G20 x 7 cm needle with echogenic tip
- (1) 10 cc Syringe.
- (1) Guide wire Guiding Y connector
- (1) 50 cm J end Nitinol guide wire
- (1) Mini scalpel
- (2) Hydrophilic coated dilator
- (1) Tearaway sheath dilator
- (1) Tunneling tools
- (1) Catheter fixation adhesive
- (2) injection caps



The Optimal Length Of Insertion of Central Venous Catheters for Pediatric Patients

Dean B. Andropoulos, MD Sabrina T. Bent, MD, Barbara Skjonsby, RN, and Stephen A. Stayer, MD
Division of Pediatric cardiovascular Anesthesiology, Texas Children Hospital and Baylor College of Medicine,
Houston, Texas

Used as vascular access for the central venous system for pediatric patient.
The catheter and kit contents are adapted to fit pediatric sizes and anatomy

P-LINE® PEDIATRIC C.V.C CATHETERS

CODE	DESCRIPTION	QTY/ BOX
USLC- 0205-FS	P-LINE Single lumen Central venous Catheter Pediatric Size 2 Fr length 05 cm	5/BOX
USLC- 0208-FS	P-LINE Single lumen Central venous Catheter Pediatric Size 2 Fr length 08 cm	5/BOX
USLC- 0305-FS	P-LINE Single lumen Central venous Catheter Pediatric Size 3 Fr length 05 cm	5/BOX
USLC- 0308-FS	P-LINE Single lumen Central venous Catheter Pediatric Size 3 Fr length 08 cm	5/BOX
USLC- 0313-FS	P-LINE Single lumen Central venous Catheter Pediatric Size 2 Fr length 05 cm	5/BOX
USLC- 0408-FS	P-LINE Single lumen Central venous Catheter Pediatric Size 2 Fr length 05 cm	5/BOX
USLC- 0413-FS	P-LINE Single lumen Central venous Catheter Pediatric Size 4 Fr length 13 cm	5/BOX
UDLC- 0305-FS	P-LINE Double lumen Central venous Catheter Pediatric Size 3 Fr length 05 cm	5/BOX
UDLC- 0308-FS	P-LINE Double lumen Central venous Catheter Pediatric Size 3 Fr length 08 cm	5/BOX
UDLC- 0313-FS	P-LINE Double lumen Central venous Catheter Pediatric Size 3 Fr length 13 cm	5/BOX
UDLC- 0408-FS	P-LINE Double lumen Central venous Catheter Pediatric Size 4 Fr length 08 cm	5/BOX
UDLC- 0413-FS	P-LINE Double lumen Central venous Catheter Pediatric Size 4 Fr length 13 cm	5/BOX
UDLC- 0508-FS	P-LINE Double lumen Central venous Catheter Pediatric Size 5 Fr length 08 cm	5/BOX
UDLC- 0513-FS	P-LINE Double lumen Central venous Catheter Pediatric Size 5 Fr length 13 cm	5/BOX
UTLC- 0408-FS	P-LINE Triple lumen Central venous Catheter Pediatric Size 4 Fr length 08 cm	5/BOX
UTLC- 0413-FS	P-LINE Triple lumen Central venous Catheter Pediatric Size 4 Fr length 13 cm	5/BOX
UTLC- 0508-FS	P-LINE Triple lumen Central venous Catheter Pediatric Size 5 Fr length 08 cm	5/BOX
UTLC- 0513-FS	P-LINE Triple lumen Central venous Catheter Pediatric Size 5 Fr length 13 cm	5/BOX
UTLC- 0520-FS	P-LINE Triple lumen Central venous Catheter Pediatric Size 5 Fr length 20 cm	5/BOX
UQLC- 0608-FS	P-LINE Quader lumen Central venous Catheter Pediatric Size 5 Fr length 08 cm	5/BOX
UQLC- 0613-FS	P-LINE Quader lumen Central venous Catheter Pediatric Size 5 Fr length 13 cm	5/BOX
UQLC- 0620-FS	P-LINE Quader lumen Central venous Catheter Pediatric Size 5 Fr length 20 cm	5/BOX

Pediatric Catheter kit including introducer needle, guiding Y connector,
3 cc syringe, nitinol guide wire (N), scalpel, vessel dilator, end valves



- Soft silicone material provides biocompatibility and kink resistance, enhancing long term performance.
 - Multiple sizes and lumen configurations available.
- Integral polyester cuff promotes tissue in-growth, securing the catheter and reducing infection.

SILICONE LUMEN LONG TERM CATHETER SET		
CODE	DESCRIPTION	QTY/ BOX
SLT-12524-SS	12.5 x 24CM SILICONE DOUBLE LUMEN STRAIGHT	5/BOX
SLT-12528-SS	12.5F x 28CM SILICONE DOUBLE LUMEN STRAIGHT	5/BOX
SLT-12532-SS	12.5F x 32CM SILICONE DOUBLE LUMEN STRAIGHT	5/BOX
SLT-12528-SP	12.5F x 28CM SILICONE DOUBLE LUMEN PRE-CURVED	5/BOX
SLT-12532-SP	12.5F x 32CM SILICONE DOUBLE LUMEN PRE-CURVED	5/BOX
SLT-12590-SS	12.5 x 90CM SILICONE TRIPLE LUMEN STRAIGHT	5/BOX

SET CONTAINS:

- (1) Infusion Catheter
- (1) Peelable Introducer
- (1) Tunneler
- (1) Scalpel
- (1) Guidewire
- (2) Injection Cap(s)
- (1) Introducer Needle



ACCESSORIES

PERCUTANEOUS SHEATH INTRODUCERS

CODE	DESCRIPTION	QTY/ BOX
HCMI-0404-S	Hydrophilic Coated Micro introducer, G20 needle, 0.018 stainless steel guide wire Kit 4Fr 4cm	5/BOX
HCMI-0407-S	Hydrophilic Coated Micro introducer, G20 needle, 0.018 stainless steel guide wire Kit 4Fr 7cm	5/BOX
HCMI-0507-S	Hydrophilic Coated Micro introducer, G20 needle, 0.018 stainless steel guide wire Kit 5Fr 7cm	5/BOX
HCMI-0404-EN	Hydrophilic Coated Micro introducer, G21 echogenic tip needle, 0.018" stainless steel guide wire Kit4Fr 4cm	5/BOX
HCMI-0407-EN	Hydrophilic Coated Micro introducer, G21 echogenic tip needle, 0.018" stainless steel guide wire Kit4Fr 7cm	5/BOX
HCMI-0507-EN	Hydrophilic Coated Micro introducer, G21 echogenic tip needle, 0.018" stainless steel guide wire Kit5Fr 7cm	5/BOX
HCMI-0404-ENNK	Hydrophilic Coated Micro introducer, G21 echogenic tip needle, 0.018" Nitinol guide wire Kit4Fr 4cm	5/BOX
HCMI-0407-ENNK	Hydrophilic Coated Micro introducer, G21 echogenic tip needle, 0.018" Nitinol guide wire Kit4Fr 7cm	5/BOX
HCMI-0507-ENNK	Hydrophilic Coated Micro introducer, G21 echogenic tip needle, 0.018" Nitinol guide wire Kit5Fr 7cm	5/BOX

Kit Features: Hydrophilic Coating, Echogenic needle. Nitinol guide wire.

COATED AND NON COATED DILATORS

CODE	DESCRIPTION	QTY/ BOX
DRS-041018	DILATORS 4Fr 10cm Matched guide wire 0.018" Non coated	5/BOX
DRS-041021	DILATORS 4Fr 10cm Matched guide wire 0.021" Non coated	5/BOX
DRS-051021	DILATORS 5Fr 10cm Matched guide wire 0.021" Non coated	5/BOX
DRS-061221	DILATORS 6Fr 12cm Matched guide wire 0.021" Non coated	5/BOX
DRS-061228	DILATORS 6Fr 12cm Matched guide wire 0.028" Non coated	5/BOX
DRS-061235	DILATORS 6Fr 12cm Matched guide wire 0.035" Non coated	5/BOX
DRS-071232	DILATORS 7Fr 12cm Matched guide wire 0.032" Non coated	5/BOX
DRS-071235	DILATORS 7Fr 12cm Matched guide wire 0.035" Non coated	5/BOX
DRS-081232	DILATORS 8Fr 12cm Matched guide wire 0.032" Non coated	5/BOX
DRS-081235	DILATORS 8Fr 12cm Matched guide wire 0.035" Non coated	5/BOX
DRS-091222	DILATORS 9Fr 12cm Matched guide wire 0.035" Non coated	5/BOX
DRS-101222	DILATORS 10Fr 12cm Matched guide wire 0.035" Non coated	5/BOX
DRS-121222	DILATORS 12Fr 12cm Matched guide wire 0.035" Non coated	5/BOX
DRS-141222	DILATORS 14Fr 12cm Matched guide wire 0.035" Non coated	5/BOX
DRS-041018-H	DILATORS 4Fr 10cm Matched guide wire 0.018" Coated	5/BOX
DRS-041021-H	DILATORS 4Fr 10cm Matched guide wire 0.021" Coated	5/BOX
DRS-051021-H	DILATORS 5Fr 10cm Matched guide wire 0.021" Coated	5/BOX
DRS-061221-H	DILATORS 6Fr 12cm Matched guide wire 0.021" Coated	5/BOX
DRS-061228-H	DILATORS 6Fr 12cm Matched guide wire 0.028" Coated	5/BOX
DRS-061235-H	DILATORS 6Fr 12cm Matched guide wire 0.035" Coated	5/BOX
DRS-071232-H	DILATORS 7Fr 12cm Matched guide wire 0.032" Coated	5/BOX
DRS-071235-H	DILATORS 7Fr 12cm Matched guide wire 0.035" Coated	5/BOX
DRS-081232-H	DILATORS 8Fr 12cm Matched guide wire 0.032" Coated	5/BOX
DRS-081235-H	DILATORS 8Fr 12cm Matched guide wire 0.035" Coated	5/BOX
DRS-091222-H	DILATORS 9Fr 12cm Matched guide wire 0.035" Coated	5/BOX
DRS-101222-H	DILATORS 10Fr 12cm Matched guide wire 0.035" Coated	5/BOX
DRS-121222-H	DILATORS 12Fr 12cm Matched guide wire 0.035" Coated	5/BOX
DRS-141222-H	DILATORS 14Fr 12cm Matched guide wire 0.035" Coated	5/BOX

Description:

Tubular device used for dilating the percutaneous opening into a blood vessel. It has tapered distal end and proximal end welded to a hub. Hydrophilic coating is available to add more smoothness to the dilatation procedure

Benefits:

Long tapered TIP
Rounded Tip (radius)

Material:

Tube Polypropylene
Hub ABS

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DLR *Medikal*

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