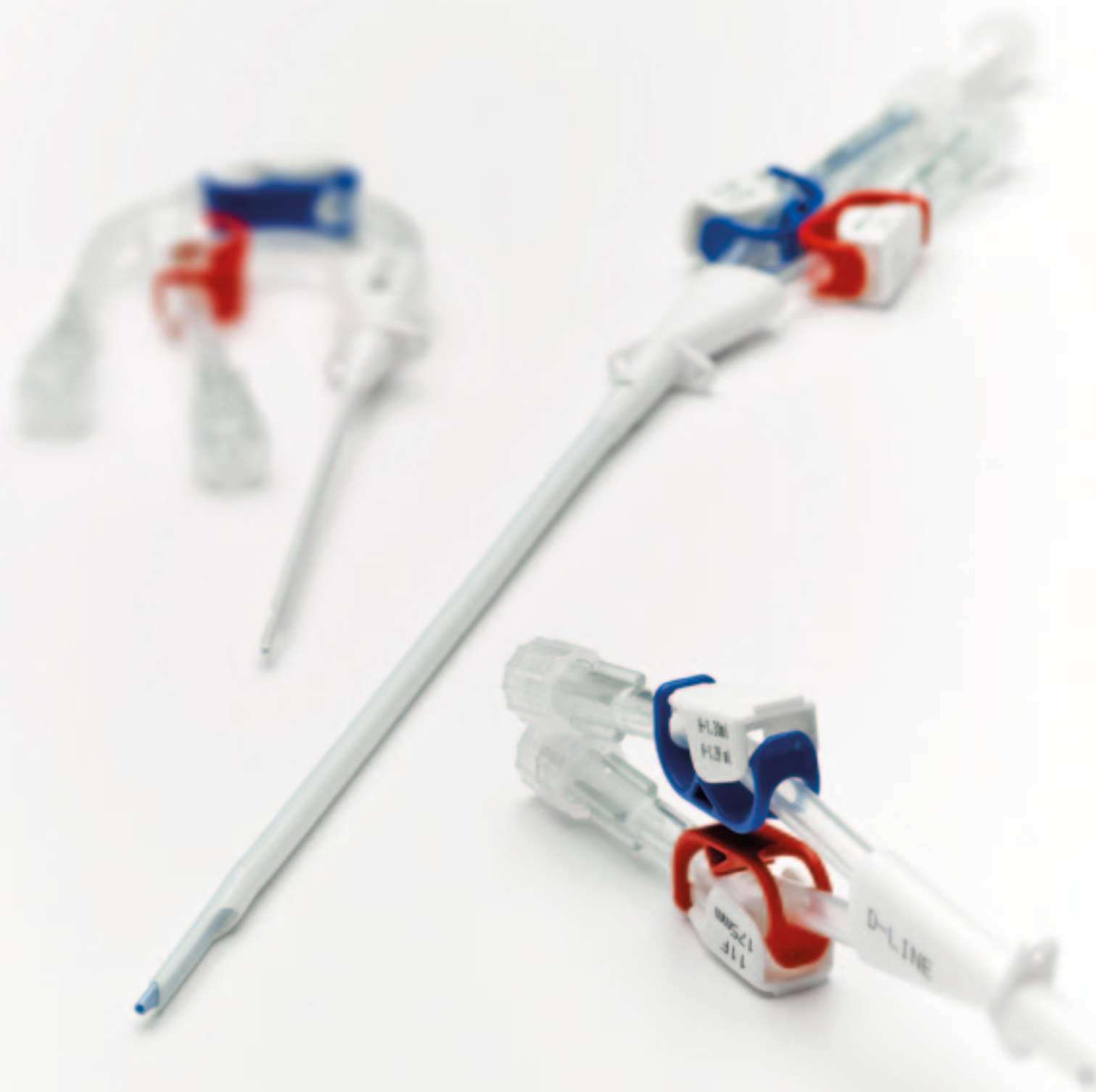


Made in
Germany

Joline®



Short Term

Dialysis

Joline - a modern medical technology company built on tradition

Joline GmbH & Co. KG has built on a long tradition in the development and production of dialysis catheters and has been manufacturing medical products under the highest 'Made in Germany' quality standards for more than a decade.

Advanced production technology and medical expertise ensure production consistency and reliability.

Joline guarantees exceptional medical product quality in compliance with Germany's high standards.

For further information please contact us!

Joline GmbH & Co. KG
Neue Rottenburger Strasse 50
D-72379 Hechingen

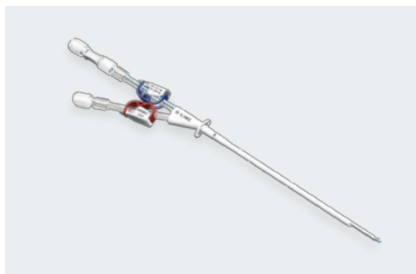
T. + 49 (0)7471 9881 0
F. + 49 (0)7471 9881 222
E. info@joline.de
www.joline.de

Index

Short Term products



High Flow 13 Fr



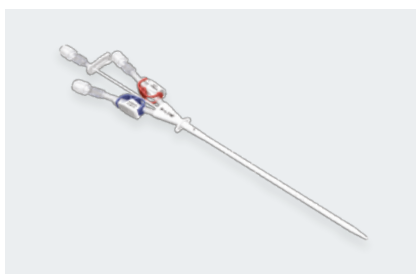
High Flow 11 Fr



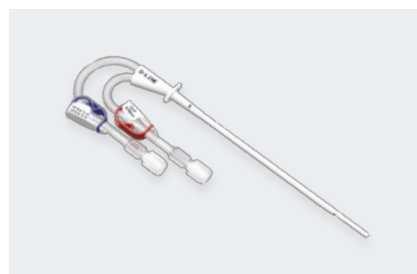
High Flow
Precurved 13 Fr



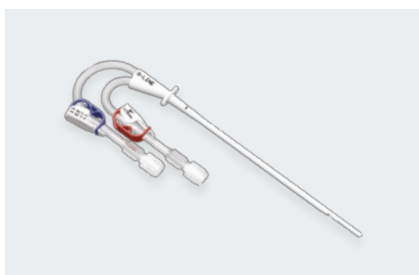
Triple Lumen
High Flow 13,5 Fr



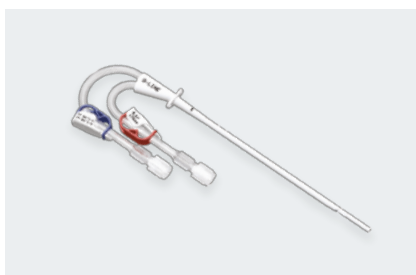
Triple Lumen 12 Fr



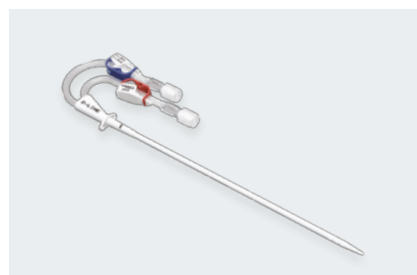
Extra Flow 11 Fr



Extra Flow
pediatric 8 Fr



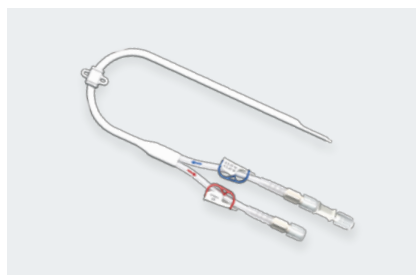
Extra Flow
pediatric 6,5 Fr



Double Lumen 11 Fr



Single Lumen 8 Fr

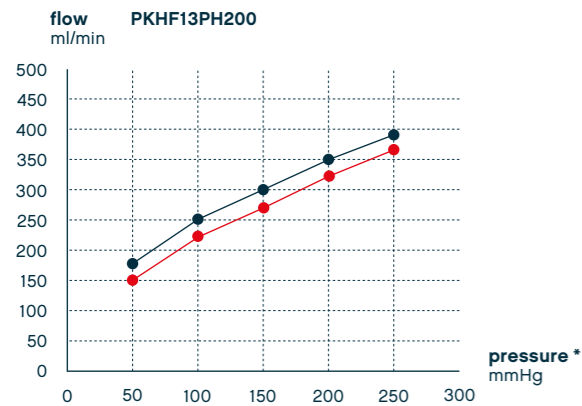
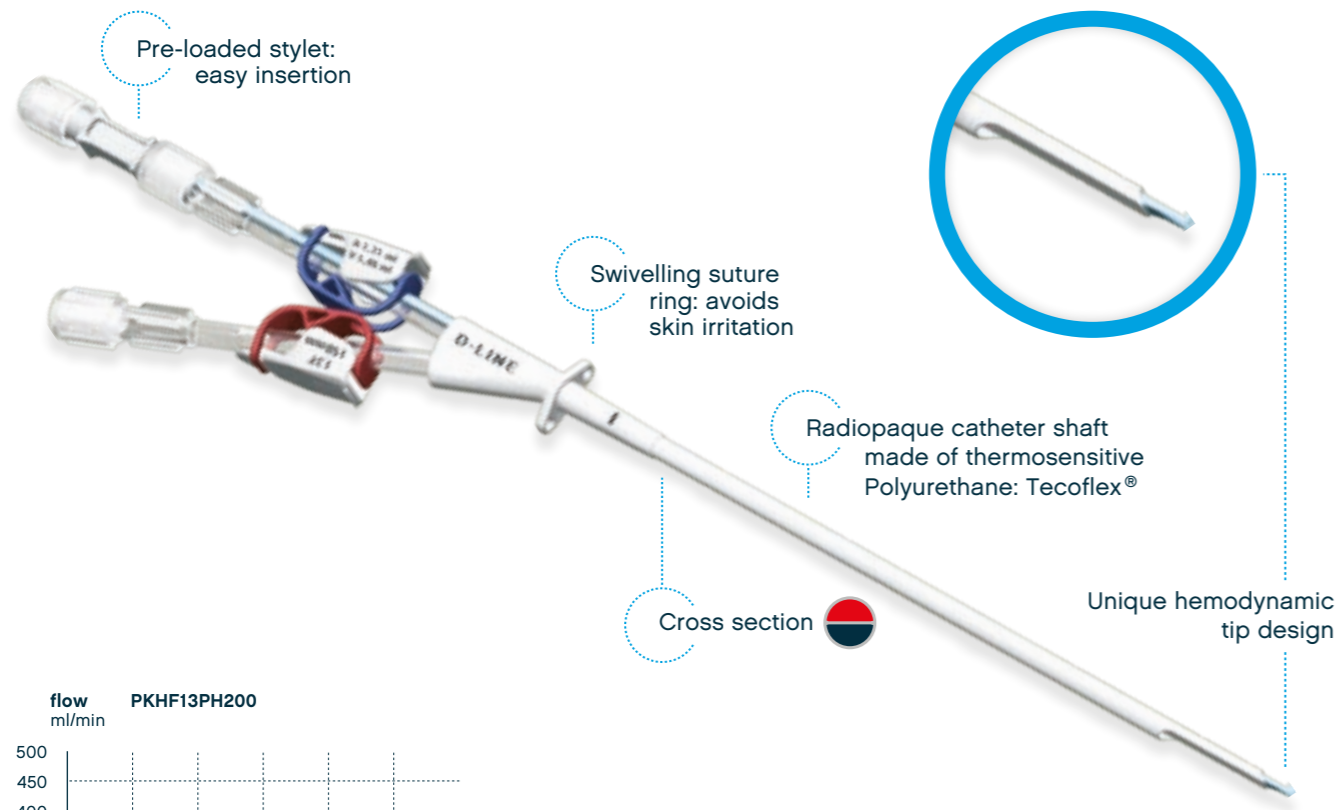


Biocurve Silicone



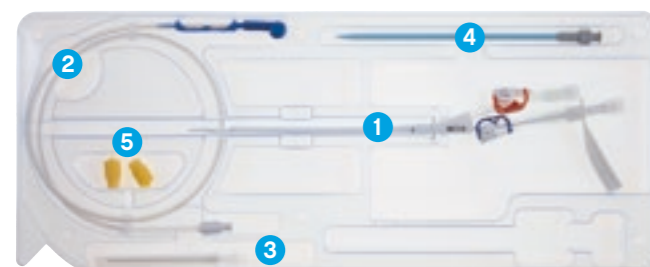
High Flow 13 Fr

Double Lumen ST — Short Term



+ Kink resistant J-Guide wire (Nitinol)

Kit components



- 1 1 x Catheter / Shore 65D
- 2 1 x Kink resistant J-Guide wire (Nitinol) 0.97 / 700 mm
- 3 1 x Introducer Needle 18 G
- 4 1 x Dilator 13 Fr
- 5 2 x Luer Lock injection caps

* Measured in Ringer-solution calculated for blood

High Flow 13 Fr

Double Lumen ST — Short Term

Ordering Information

Straight Extensions	
Item No.	Length (mm)
PKHF13PH150	150
PKHF13PH175	175
PKHF13PH200	200
PKHF13PH250	250



Curved Extensions	
Item No.	Length (mm)
PKHF13PH150R	150
PKHF13PH175R	175
PKHF13PH200R	200
PKHF13PH250R	250



- Kink resistant J-Guide wire (Nitinol) 0.97 / 700 mm
- Shore 65D, made of thermosensitive Polyurethane Tecoflex®
- Packaging unit 3 pcs. per box

For further information,
please contact us.

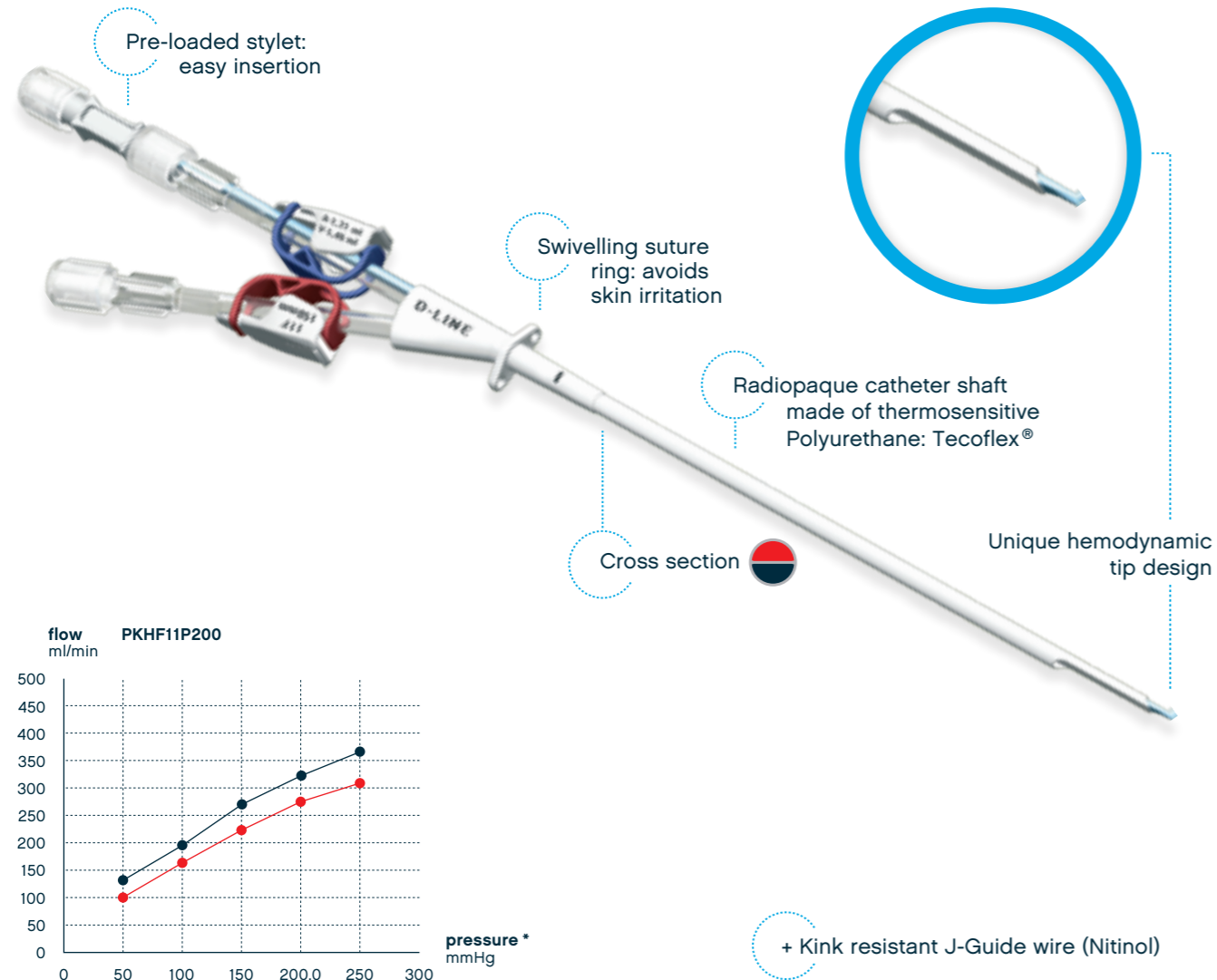
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Neue Rottenburger Strasse 50
D-72379 Hechingen

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Fax +49 (0)7471 9881- 222
E-mail info@joline.de
www.joline.de

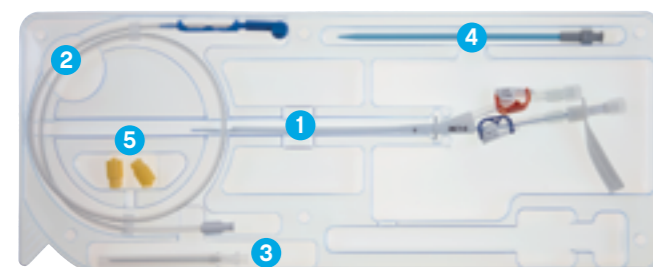


High Flow 11 Fr

Double Lumen ST — Short Term



Kit components



- 1 x Catheter / Shore 60D
- 1 x Kink resistant J-Guide wire (Nitinol) 0.89 / 700 mm
- 1 x Introducer Needle 18 G
- 1 x Dilator 12 Fr
- 2 x Luer Lock injection caps

* Measured in Ringer-solution calculated for blood

High Flow 11 Fr

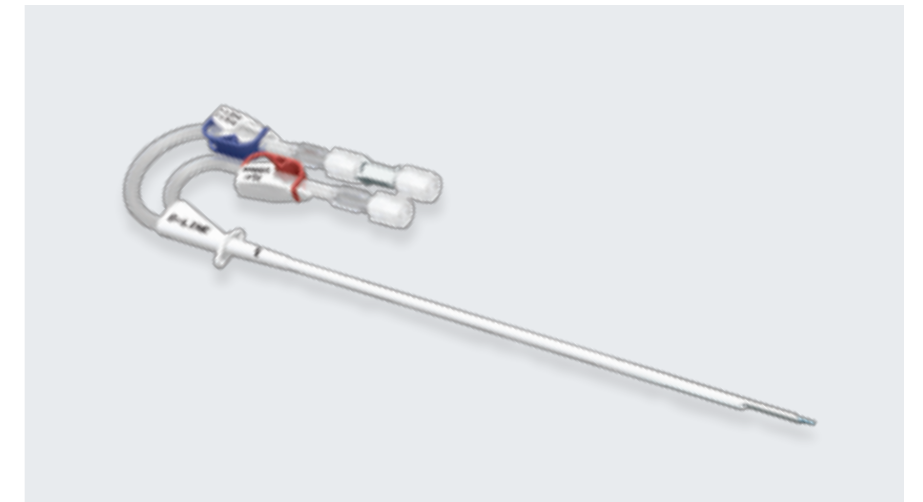
Double Lumen ST — Short Term

Ordering Information

Straight Extensions	
Item No.	Length (mm)
PKHF11P150	150
PKHF11P175	175
PKHF11P200	200
PKHF11P250	250



Curved Extensions	
Item No.	Length (mm)
PKHF11P150R	150
PKHF11P175R	175
PKHF11P200R	200
PKHF11P250R	250



- Kink resistant J-Guide wire (Nitinol) 0.89 / 700 mm
- Shore 60D, made of thermosensitive Polyurethane Tecoflex®
- Packaging unit 3 pcs. per box

For further information, please contact us.

Joline GmbH & Co. KG
 Neue Rottenburger Strasse 50
 D-72379 Hechingen

Phone +49 (0)7471 9881- 0
 Fax +49 (0)7471 9881- 222
 E-mail info@joline.de
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High Flow Precurved 13 Fr

Double Lumen ST — Short Term

High Flow Precurved 13 Fr

Double Lumen ST — Short Term

Ordering Information

Curved Catheter	
Item No.	Length (mm)
PKHFP13PH150	150
PKHFP13PH200	200
PKHFP13PH250	250



- Kink resistant J-Guide wire (Nitinol) 0.97 / 700 mm
- Shore 65D, made of thermosensitive Polyurethane Tecoflex®
- Packaging unit 3 pcs. per box

Radiopaque catheter shaft made of thermosensitive Polyurethane: Tecoflex®

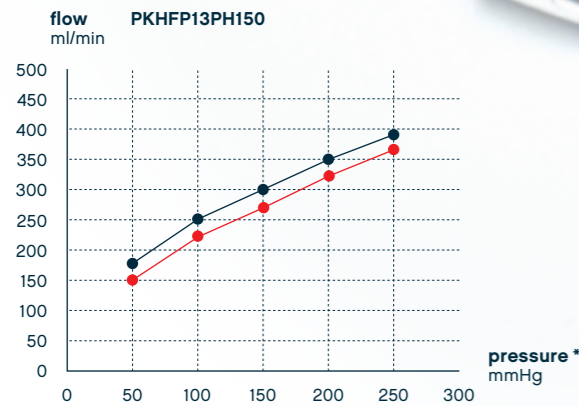
Swivelling suture ring: avoids skin irritation

Cross section

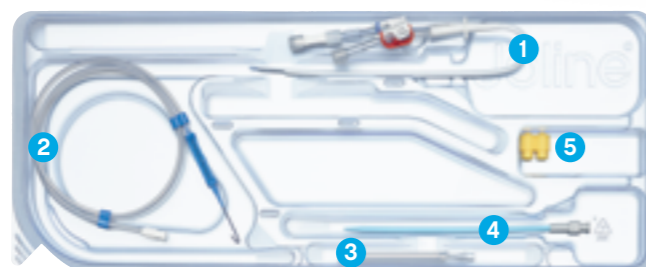
Unique hemodynamic tip design

Pre-loaded stylet: easy insertion

+ Kink resistant J-Guide wire (Nitinol)



Kit components



- 1 x Catheter / Shore 65D
- 1 x Kink resistant J-Guide wire (Nitinol) 0.97 / 700 mm
- 1 x Introducer Needle 18 G
- 1 x Dilator 13 Fr
- 2 x Luer Lock injection caps

* Measured in Ringer-solution calculated for blood

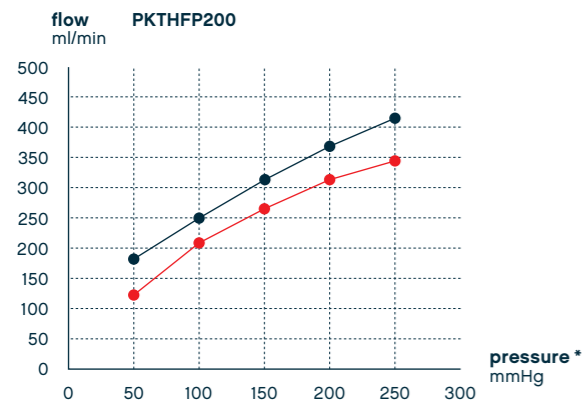
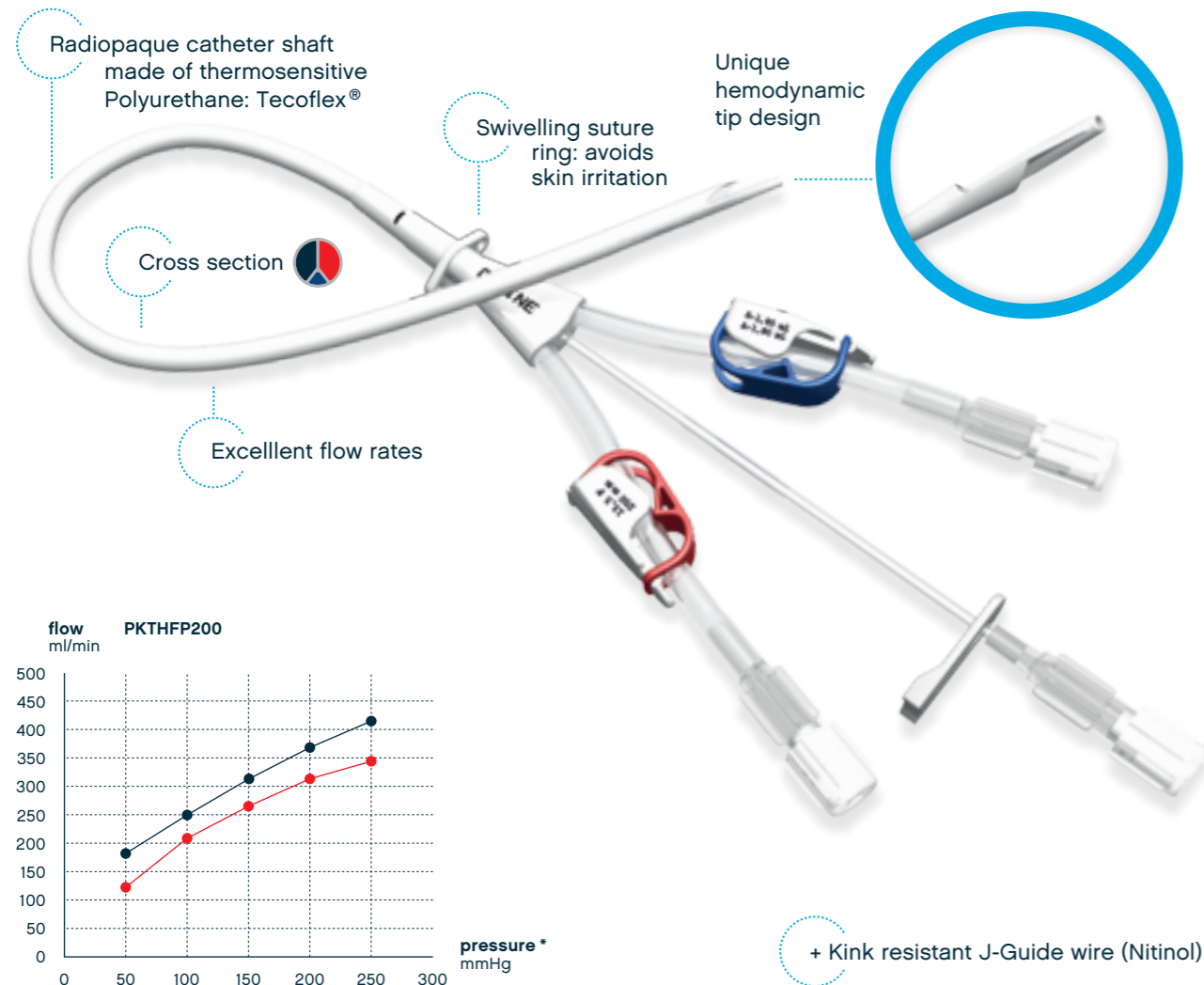
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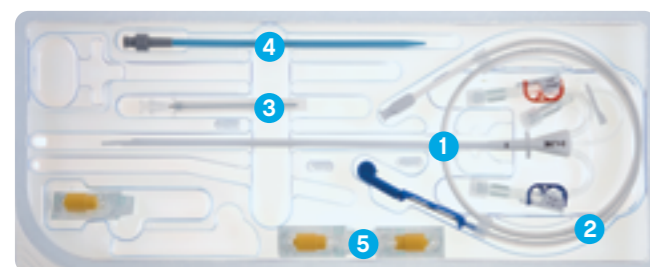
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E-mail info@joline.de
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Triple Lumen High Flow 13.5 Fr

Triple Lumen ST — Short Term



Kit components



- 1 1 x Catheter / Shore 60D
- 2 1 x Kink resistant J-Guide wire (Nitinol) 0.97 / 700 mm
- 3 1 x Introducer Needle 18 G
- 4 1 x Dilator 13 Fr
- 5 3 x Luer Lock injection caps

* Measured in Ringer-solution calculated for blood

Triple Lumen High Flow 13.5 Fr

Triple Lumen ST — Short Term

Ordering Information

Straight Extensions	
Item No.	Length (mm)
PKTHF13P150	150
PKTHF13P175	175
PKTHF13P200	200
PKTHF13P250	250



Curved Extensions	
Item No.	Length (mm)
PKTHF13P150R	150
PKTHF13P175R	175
PKTHF13P200R	200
PKTHF13P250R	250



- Kink resistant J-Guide wire (Nitinol) 0.97 / 700 mm
- Shore 60D, made of thermosensitive Polyurethane Tecoflex®
- Packaging unit 5 pcs. per box

For further information, please contact us.

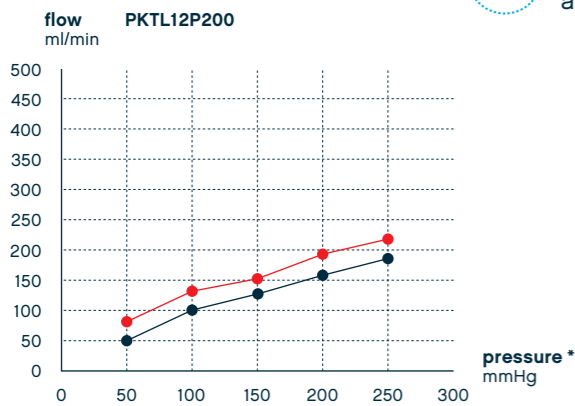
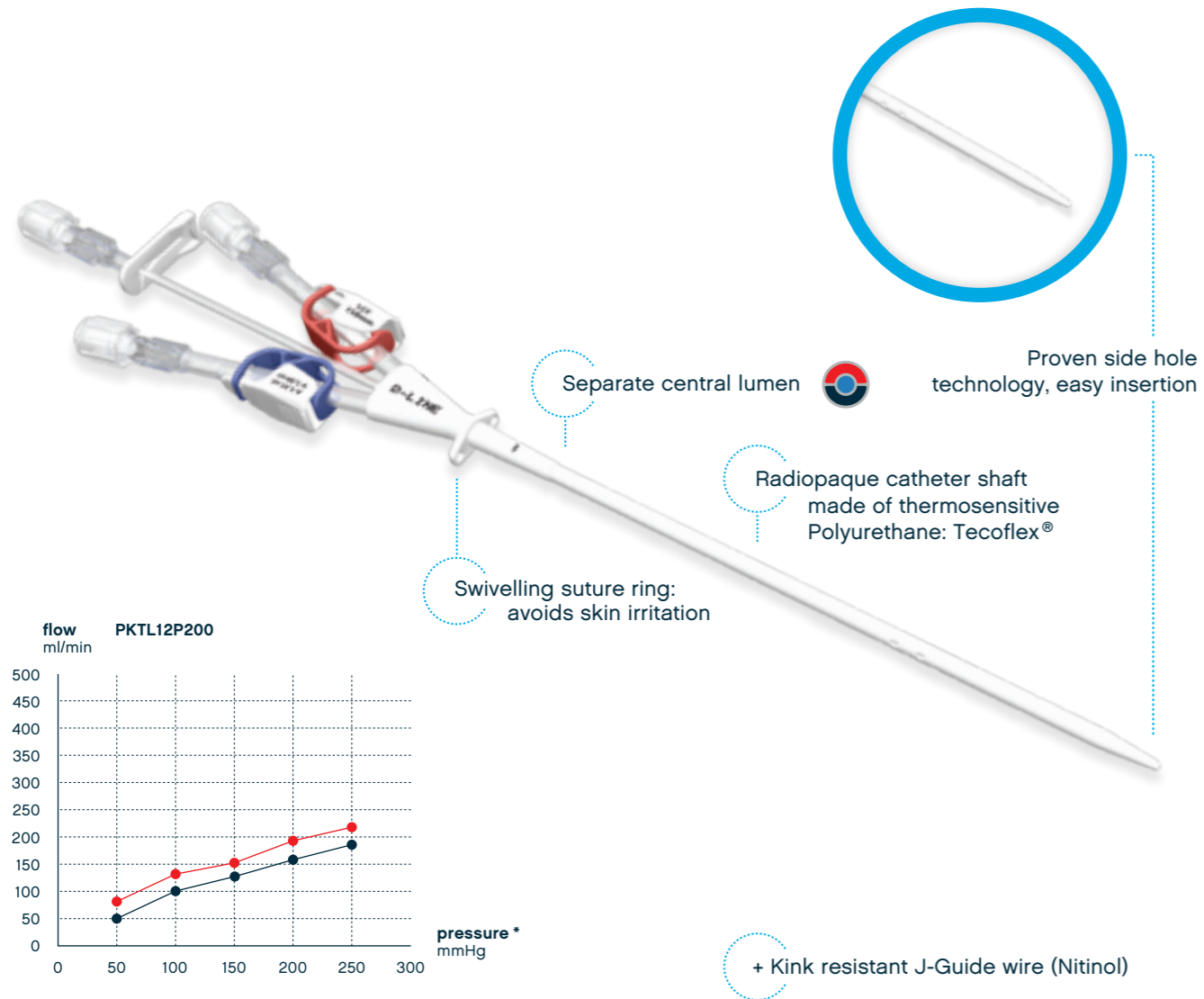
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Neue Rottenburger Strasse 50
D-72379 Hechingen

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Fax +49 (0)7471 9881- 222
E-mail info@joline.de
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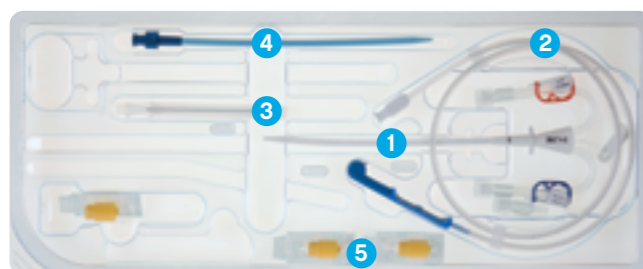
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Triple Lumen 12 Fr

Triple Lumen ST — Short Term



Kit components



- 1 1 x Catheter / Shore 60D
- 2 1 x Kink resistant J-Guide wire (Nitinol) 0.97 / 700 mm
- 3 1 x Introducer Needle 18 G
- 4 1 x Dilator 12 Fr
- 5 3 x Luer Lock injection caps

* Measured in Ringer-solution calculated for blood

Triple Lumen 12 Fr

Triple Lumen ST — Short Term

Ordering Information

Straight Extensions	
Item No.	Length (mm)
PKTL12P150	150
PKTL12P175	175
PKTL12P200	200
PKTL12P250	250



Curved Extensions	
Item No.	Length (mm)
PKTL12P150R	150
PKTL12P175R	175
PKTL12P200R	200
PKTL12P250R	250



- Kink resistant J-Guide wire (Nitinol) 0.97 / 700 mm
- Shore 60D, made of thermosensitive Polyurethane Tecoflex®
- Packaging unit 5 pcs. per box

For further information, please contact us.

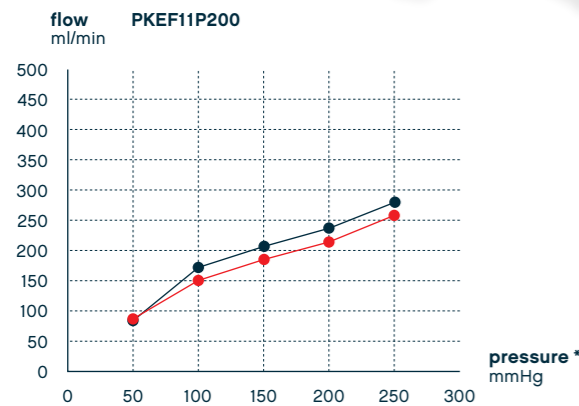
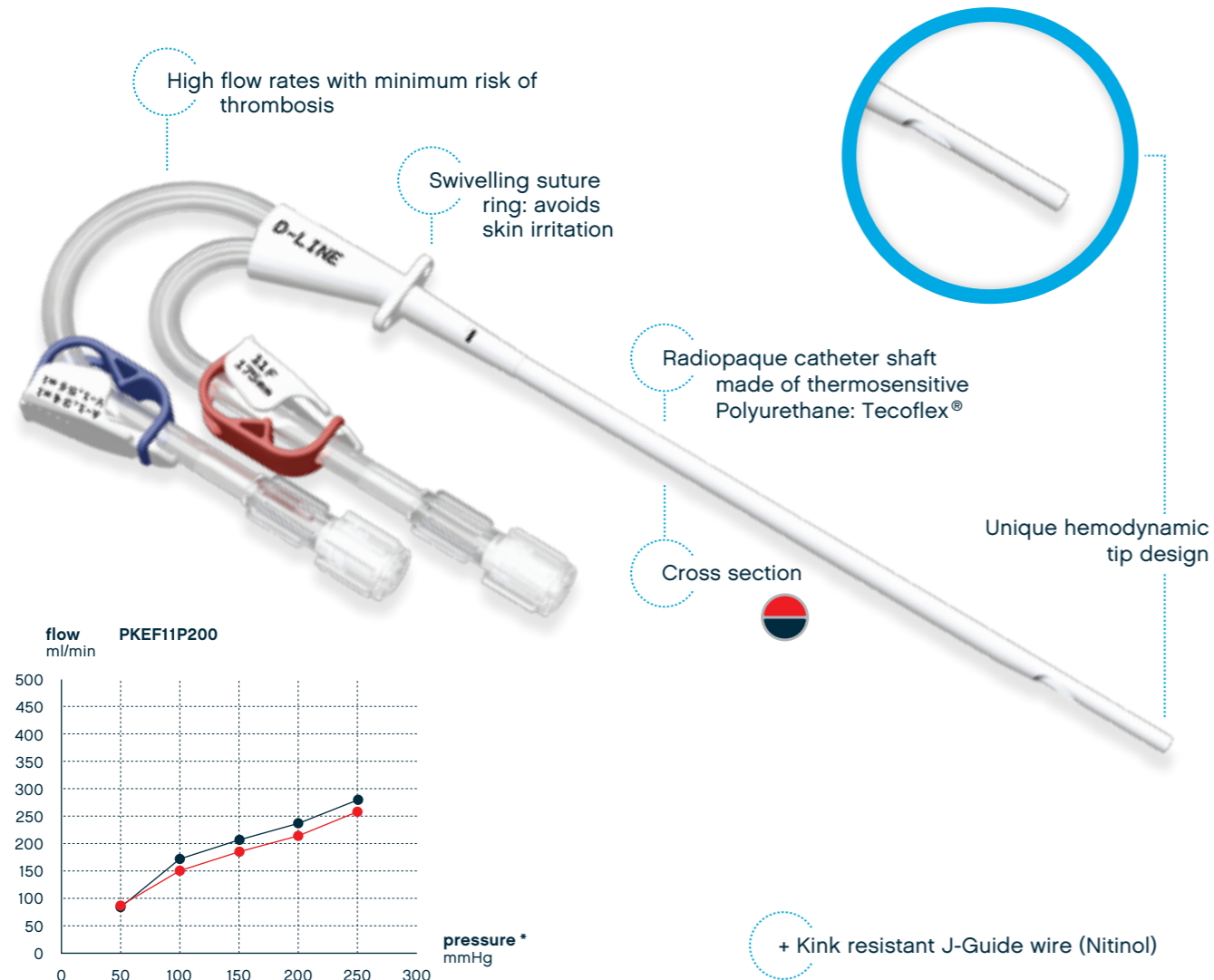
Joline GmbH & Co. KG
Neue Rottenburger Strasse 50
D-72379 Hechingen

Phone +49 (0)7471 9881- 0
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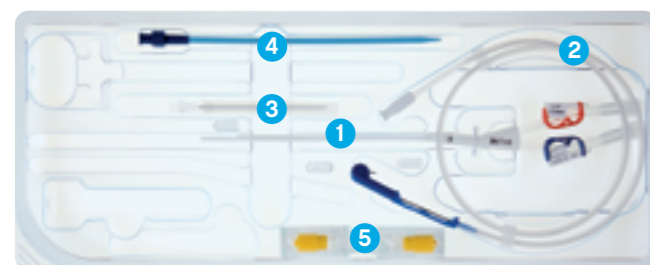
Quality first: Joline is EN ISO 13485:2003 + AC:2009 certified.
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Extra Flow 11 Fr

Double Lumen ST — Short Term



Kit components



- 1 1 x Catheter / Shore 60D
- 2 1 x Kink resistant J-Guide wire (Nitinol) 0.97 / 700 mm
- 3 1 x Introducer Needle 18 G
- 4 1 x Dilator 12 Fr
- 5 2 x Luer Lock injection caps

* Measured in Ringer-solution calculated for blood

Extra Flow 11 Fr

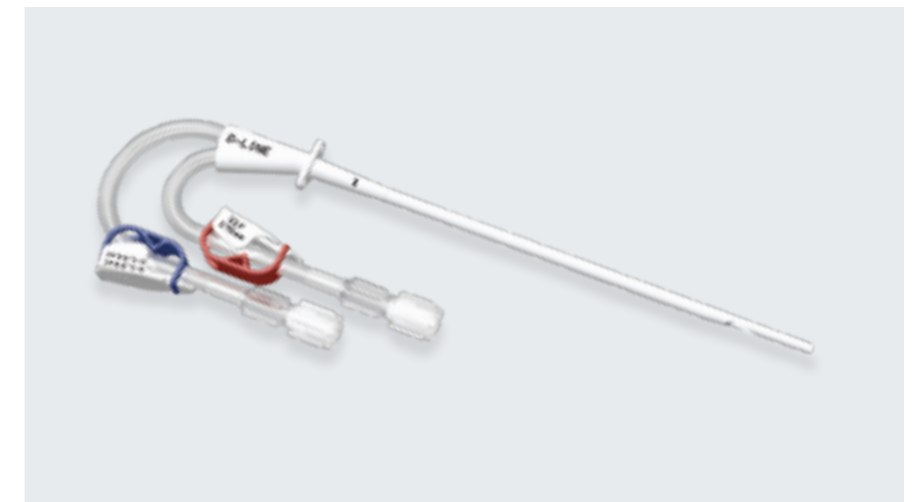
Double Lumen ST — Short Term

Ordering Information

Straight Extensions	
Item No.	Length (mm)
PKEF11P150	150
PKEF11P175	175
PKEF11P200	200
PKEF11P250	250



Curved Extensions	
Item No.	Length (mm)
PKEF11P150R	150
PKEF11P175R	175
PKEF11P200R	200
PKEF11P250R	250



- Kink resistant J-Guide wire (Nitinol) 0.97 / 700 mm
- Shore 60D, made of thermosensitive Polyurethane Tecoflex®
- Packaging unit 5 pcs. per box

For further information, please contact us.

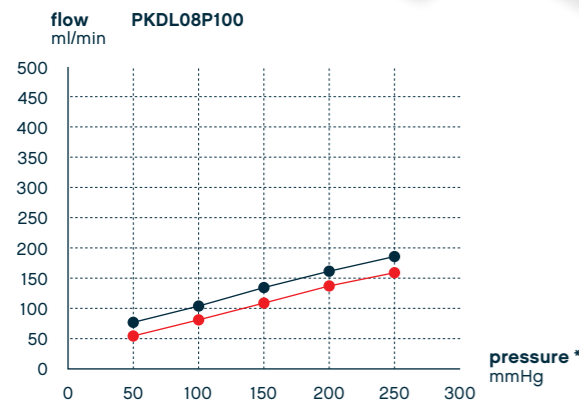
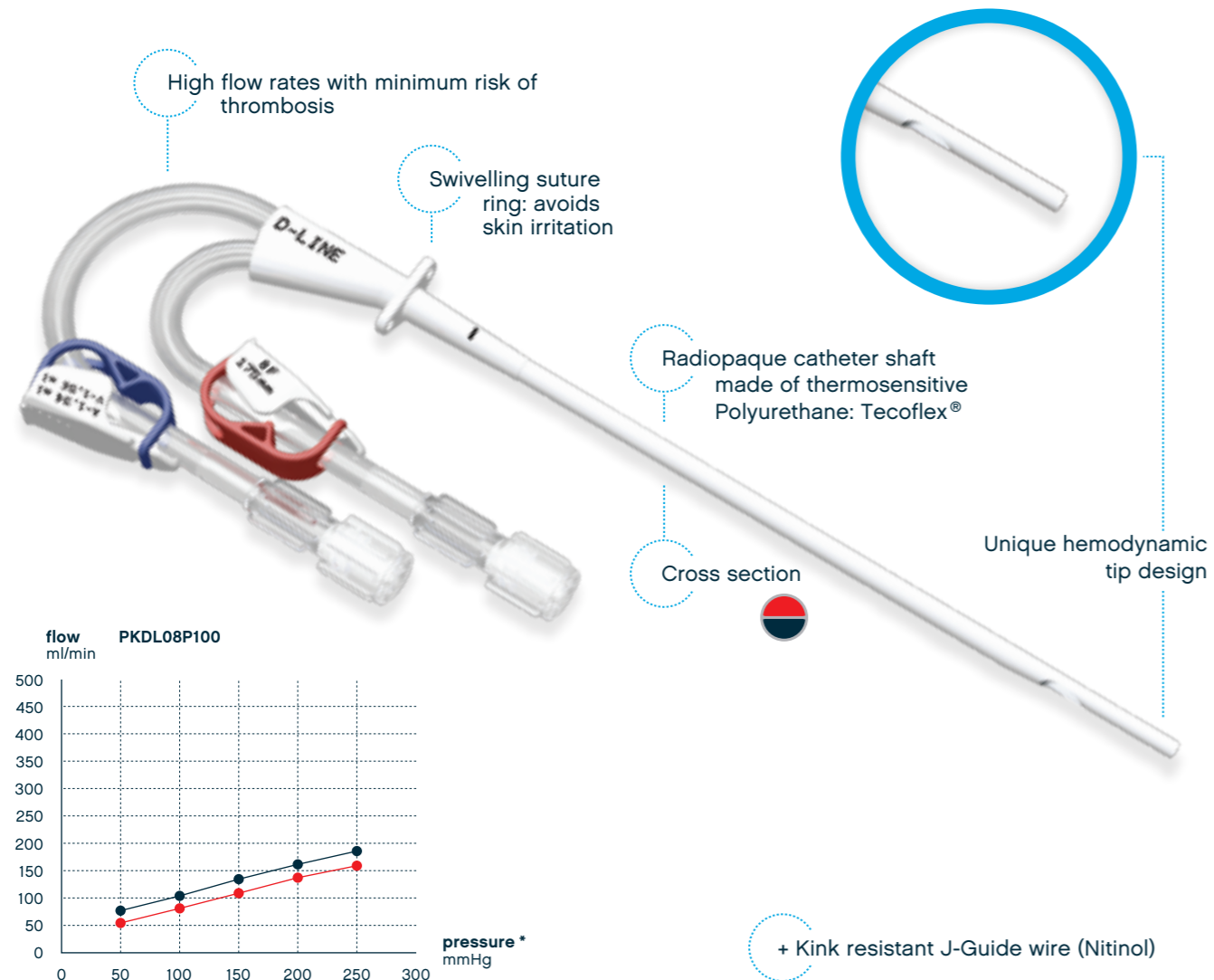
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D-72379 Hechingen

Phone +49 (0)7471 9881- 0
Fax +49 (0)7471 9881- 222
E-mail info@joline.de
www.joline.de

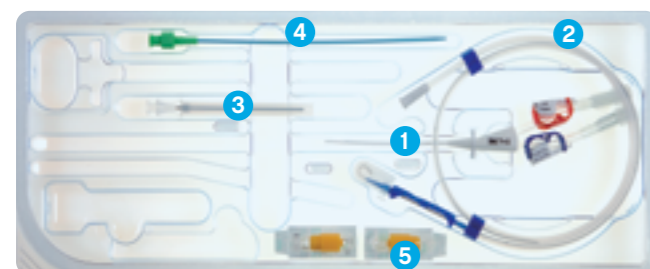
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Extra Flow pediatric 8 Fr

Double Lumen ST — Short Term



Kit components



- 1 1 x Catheter / Shore 60D
- 2 1 x Kink resistant J-Guide wire (Nitinol) 0.80 / 700 mm
- 3 1 x Introducer Needle 18 G
- 4 1 x Dilator
- 5 2 x Luer Lock injection caps

* Measured in Ringer-solution calculated for blood

Extra Flow pediatric 8 Fr

Double Lumen ST — Short Term

Ordering Information

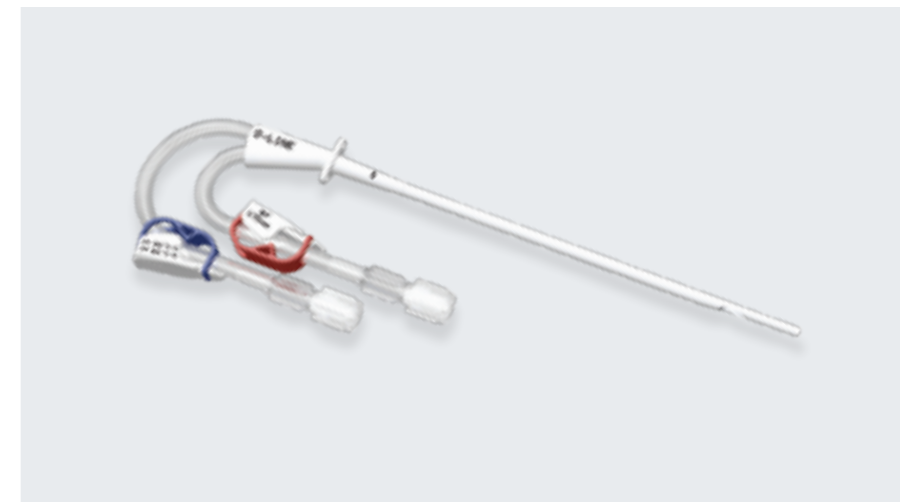
Straight Extensions

Item No.	Length (mm)
PKDL08P100	100
PKDL08P125	125
PKDL08P150	150



Curved Extensions

Item No.	Length (mm)
PKDL08P100R	100
PKDL08P125R	125
PKDL08P150R	150



- Kink resistant J-Guide wire (Nitinol) 0.80 / 700 mm
- Shore 60D, made of thermosensitive Polyurethane Tecoflex®
- Packaging unit 5 pcs. per box

For further information, please contact us.

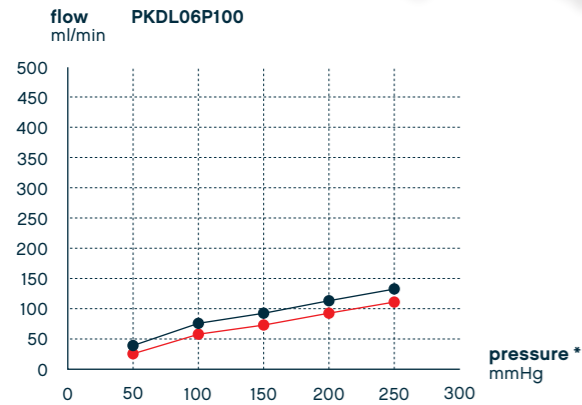
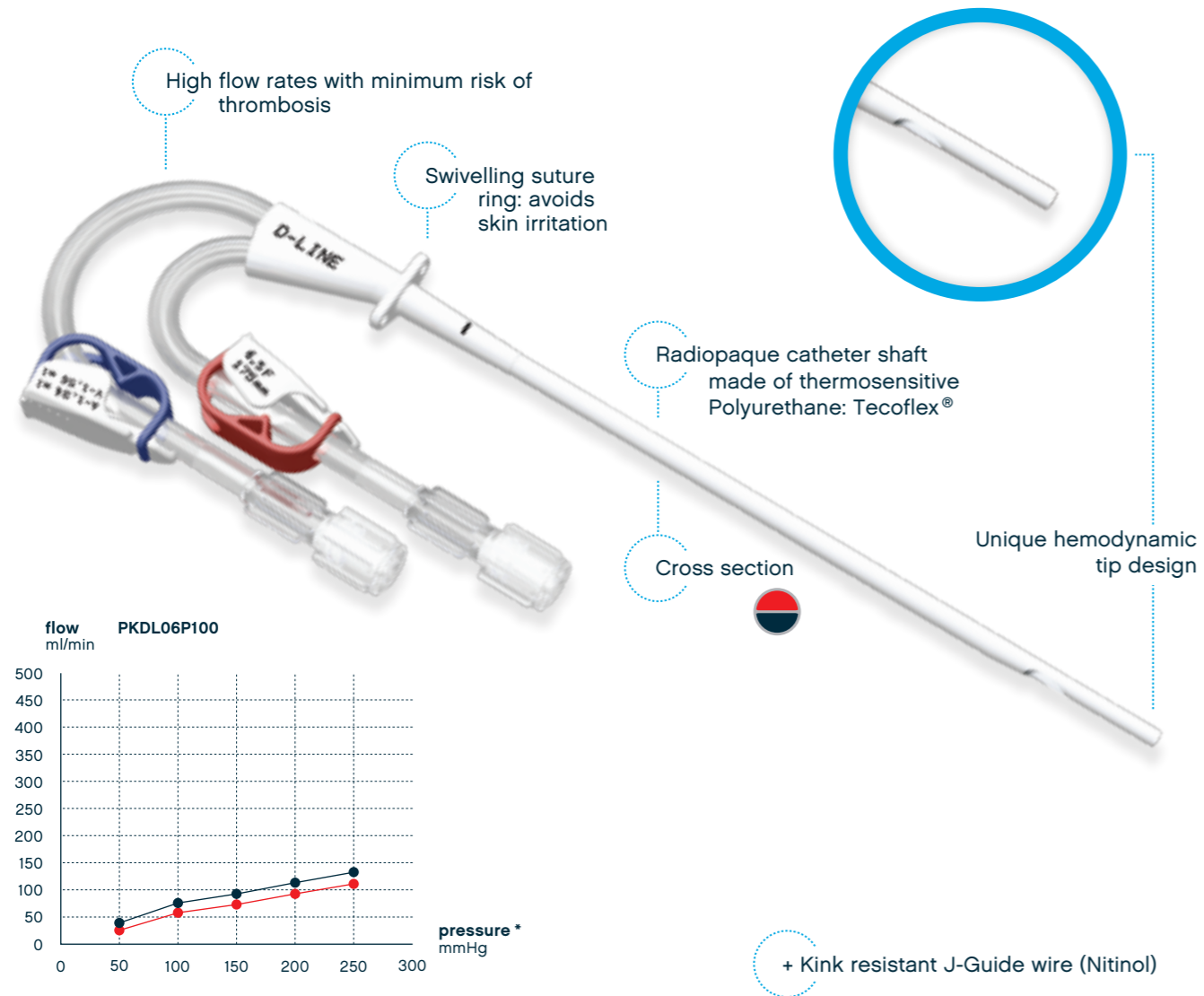
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Neue Rottenburger Strasse 50
D-72379 Hechingen

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Fax +49 (0)7471 9881- 222
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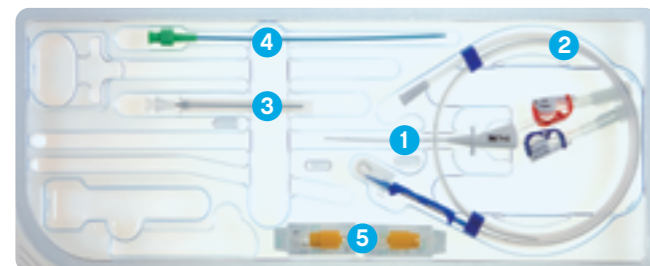
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Extra Flow pediatric 6.5 Fr

Double Lumen ST — Short Term



Kit components



- 1 1 x Catheter / Shore 60D
- 2 1 x Kink resistant J-Guide wire (Nitinol) 0.80 / 500 mm
- 3 1 x Introducer Needle 18 G
- 4 1 x Dilator
- 5 2 x Luer Lock injection caps

* Measured in Ringer-solution calculated for blood

Extra Flow pediatric 6.5 Fr

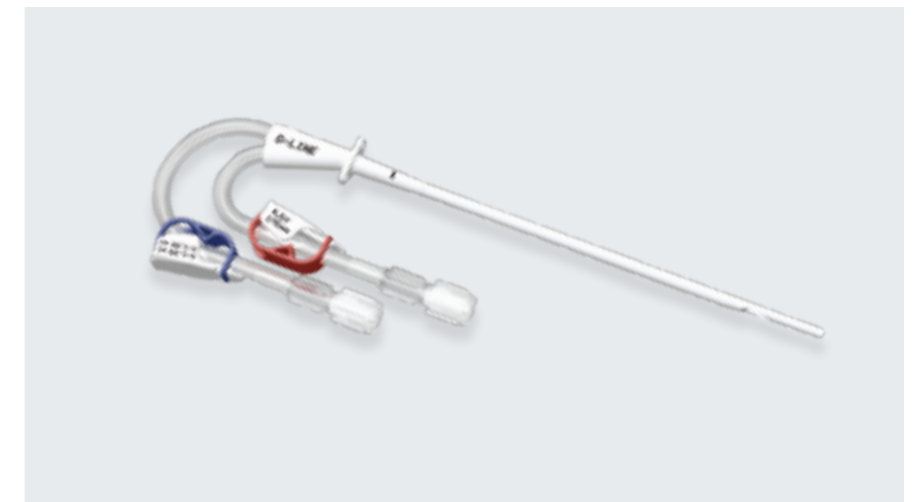
Double Lumen ST — Short Term

Ordering Information

Straight Extensions	
Item No.	Length (mm)
PKDL06P075	75
PKDL06P100	100
PKDL06P125	125



Curved Extensions	
Item No.	Length (mm)
PKDL06P075R	75
PKDL06P100R	100
PKDL06P125R	125



- Kink resistant J-Guide wire (Nitinol) 0.80 / 500 mm
- Shore 60D, made of thermosensitive Polyurethane Tecoflex®
- Packaging unit 5 pcs. per box

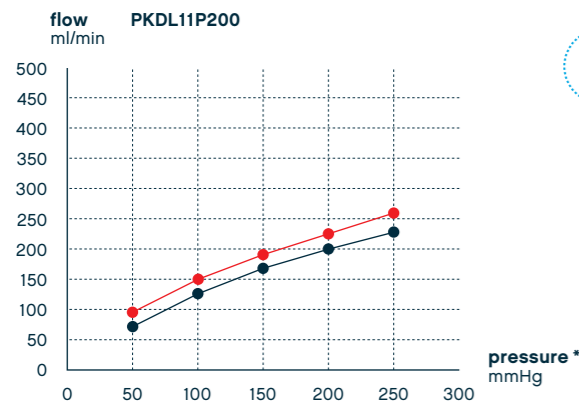
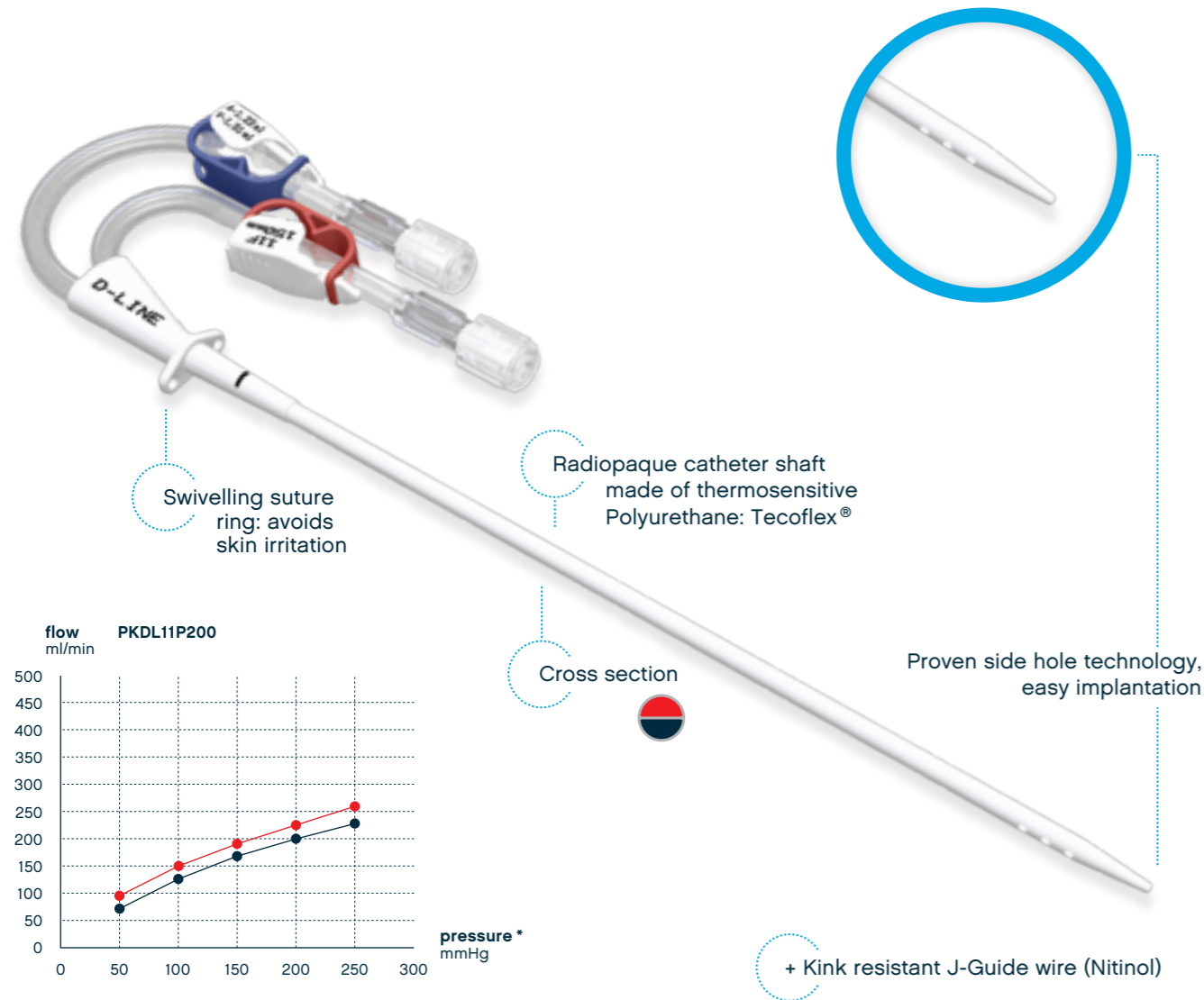
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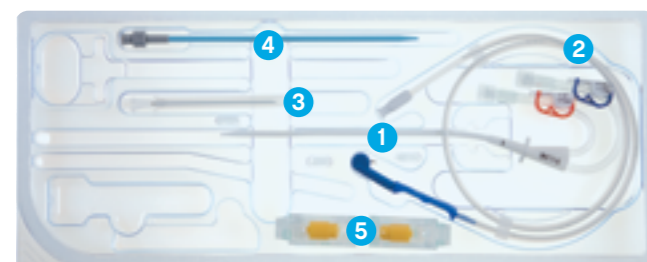
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Fax +49 (0)7471 9881- 222
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Double Lumen 11 Fr

Double Lumen ST — Short Term



Kit components



- 1 1 x Catheter / Shore 60D
- 2 1 x Kink resistant J-Guide wire (Nitinol) 0.97 / 700 mm
- 3 1 x Introducer Needle 18 G
- 4 1 x Dilator 11 Fr
- 5 2 x Luer Lock injection caps

* Measured in Ringer-solution calculated for blood

Double Lumen 11 Fr

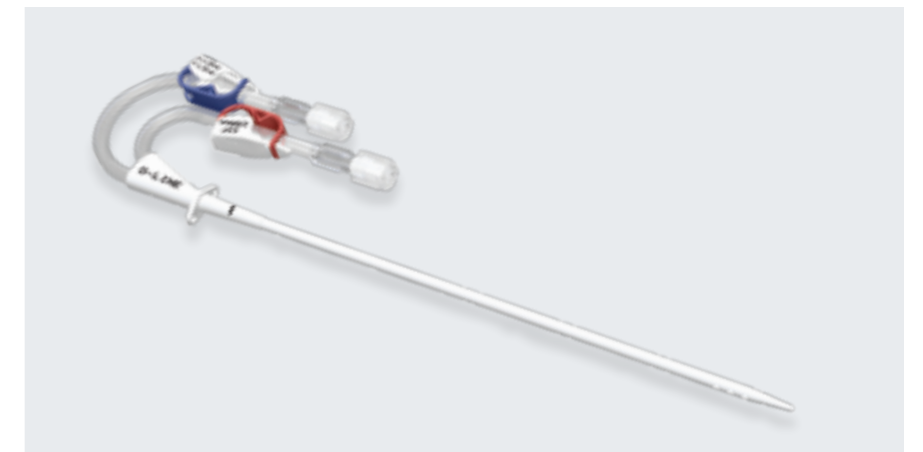
Double Lumen ST — Short Term

Ordering Information

Straight Extensions	
Item No.	Length (mm)
PKDL11P125	125
PKDL11P150	150
PKDL11P175	175
PKDL11P200	200
PKDL11P250	250



Curved Extensions	
Item No.	Length (mm)
PKDL11P125R	125
PKDL11P150R	150
PKDL11P175R	175
PKDL11P200R	200
PKDL11P250R	250



- Kink resistant J-Guide wire (Nitinol) 0.97 / 700 mm
- Shore 60D, made of thermosensitive Polyurethane Tecoflex®
- Packaging unit 5 pcs. per box

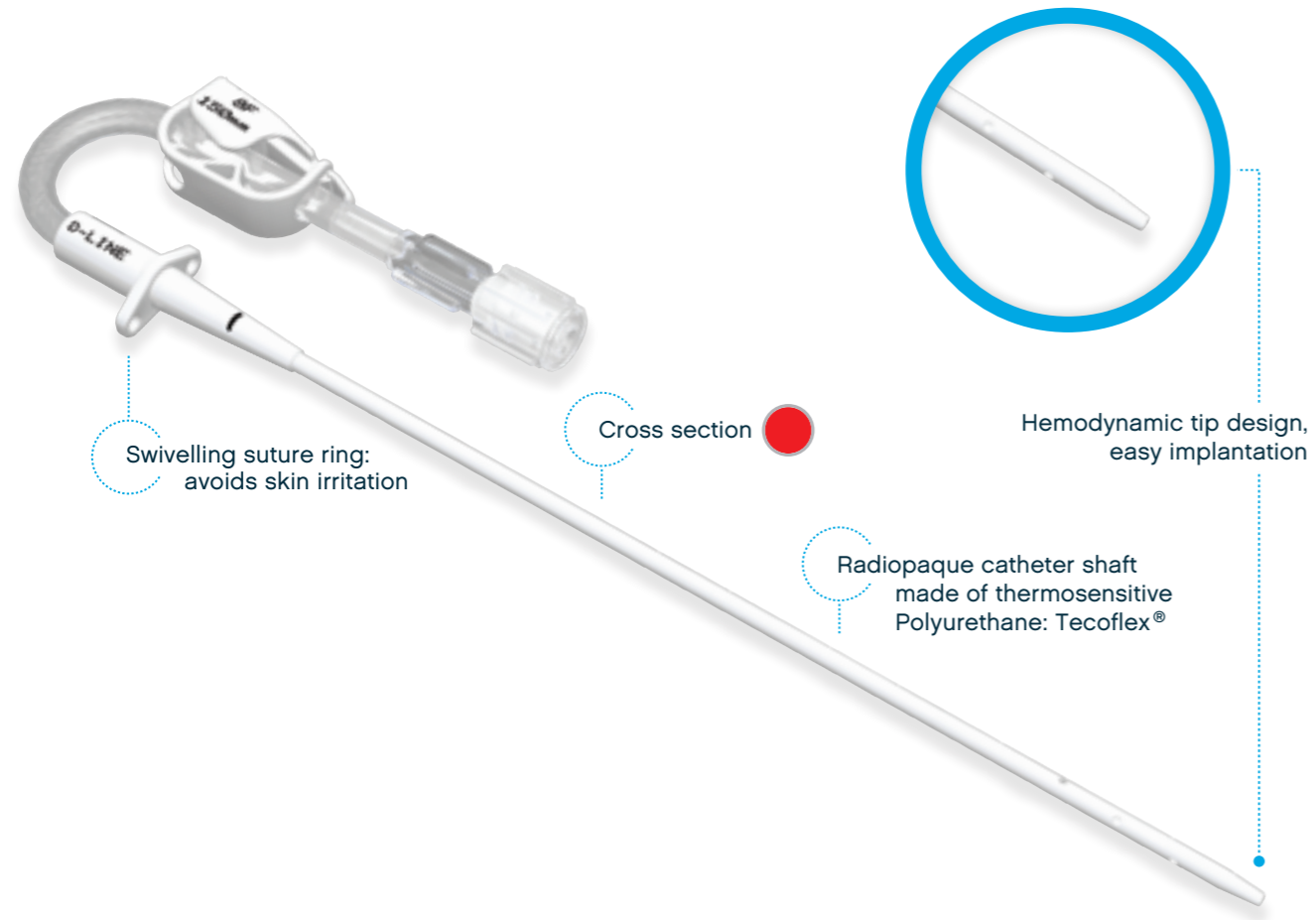
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Joline GmbH & Co. KG
Neue Rottenburger Strasse 50
D-72379 Hechingen

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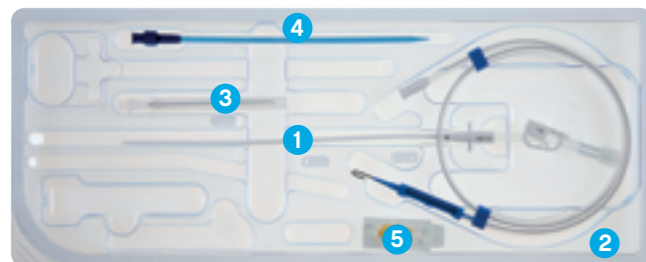
Single Lumen 8 Fr

Single Lumen ST — Short Term



+ Kink resistant J-Guide wire (Nitinol)

Kit components



- 1 1 x Catheter / Shore 60D
- 2 1 x Kink resistant J-Guide wire (Nitinol) 0.97 / 700 mm
- 3 1 x Introducer Needle 18 G
- 4 1 x Dilator 8 Fr
- 5 1 x Luer Lock injection cap

Single Lumen 8 Fr

Single Lumen ST — Short Term

Ordering Information

Straight Extensions	
Item No.	Length (mm)
PKSL08P150	150
PKSL08P175	175
PKSL08P200	200
PKSL08P250	250



Curved Extensions	
Item No.	Length (mm)
PKSL08P150C	150
PKSL08P175C	175
PKSL08P200C	200
PKSL08P250C	250



- Kink resistant J-Guide wire (Nitinol) 0.97 / 700 mm
- Shore 60D, made of thermosensitive Polyurethane Tecoflex®
- Packaging unit 5 pcs. per box

For further information, please contact us.

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Neue Rottenburger Strasse 50
D-72379 Hechingen

Phone +49 (0)7471 9881- 0
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E-mail info@joline.de
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Biocurve Silicone

Ø 6.1 x 3.5 mm oval \cong 15.5 Fr Double Lumen ST — Short Term

Radiopaque catheter shaft: soft Silicone material, highly biocompatible

Hemodynamic tip design, easy implantation with pre-loaded stylet

Continuous lumen: excellent flow rates, reduces flow turbulences

PEEK Connectors: outstanding mechanical stability

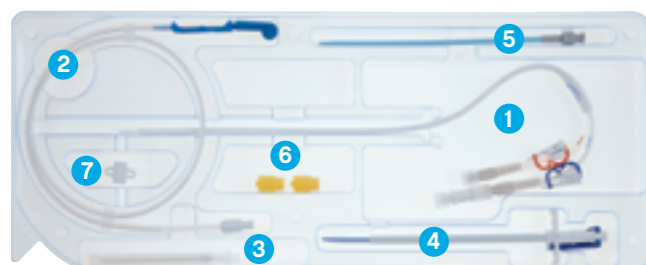
flow ml/min PKEFS300

Pressure (mmHg)	Flow (ml/min)
50	150
100	200
150	250
200	300
250	350

pressure* mmHg

+ Kink resistant J-Guide wire (Nitinol)

Kit components



- 1 1 x Catheter with stylet
- 2 1 x Kink resistant J-Guide wire (Nitinol) 0.97 / 700 mm
- 3 1 x Introducer Needle 18 G
- 4 1 x Split Sheath Dilator
- 5 1 x Dilator 11 Fr
- 6 2 x Luer Lock injection caps
- 7 Suture wing

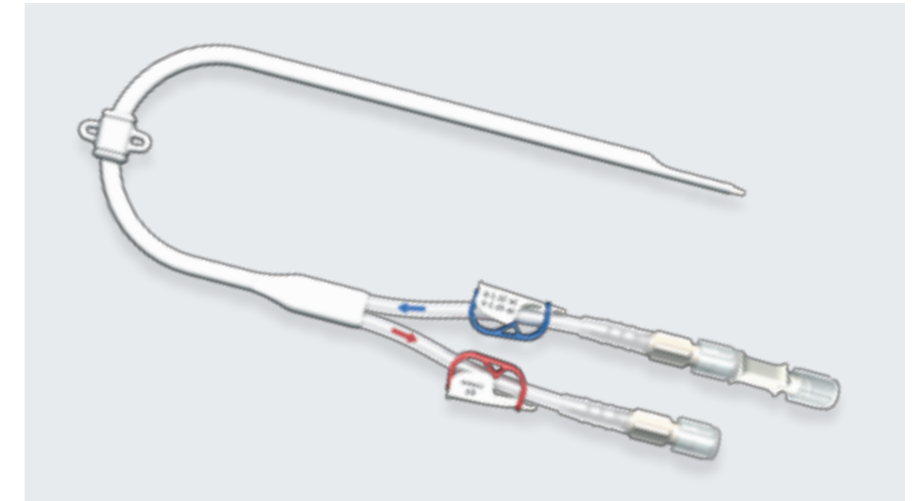
* Measured in Ringer-solution calculated for blood

Biocurve Silicone

Ø 6.1 x 3.5 mm oval \cong 15.5 Fr Double Lumen ST — Short Term

Ordering Information

Ø 6.1 x 3.5 mm oval	
Item No.	Insertion length variable up to (mm)
PKEFS250	230
PKEFS300	280
PKEFS350	330



- Kink resistant J-Guide wire (Nitinol) 0.97 / 700 mm
- Soft Silicone Material
- Packaging unit 3 pcs. per box

For further information, please contact us.

Joline GmbH & Co. KG
Neue Rottenburger Strasse 50
D-72379 Hechingen

Phone +49 (0)7471 9881- 0
Fax +49 (0)7471 9881- 222
E-mail info@joline.de
www.joline.de

Quality first: Joline is EN ISO 13485:2003 + AC:2009 certified.
All Joline products are CE-marked subject to alterations: 52834/04/15_RV001

