

Made in  
Germany

# Joline®



Complete catalogue — **Short Term & Long Term**

## **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!**

|                              |                                                         |
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| D-72379 Hechingen            | E. <a href="mailto:info@joline.de">info@joline.de</a>   |
|                              | <b><a href="http://www.joline.de">www.joline.de</a></b> |

# Index

## Short Term products



High Flow 13 Fr



High Flow 11 Fr



High Flow  
Precurved 13 Fr



Triple Lumen  
High Flow 13,5 Fr



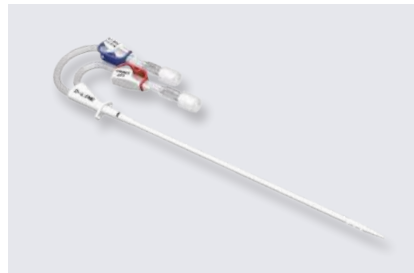
Triple Lumen 12 Fr



Extra Flow  
pediatric 8 Fr



Extra Flow  
pediatric 6,5 Fr



Double Lumen 11 Fr

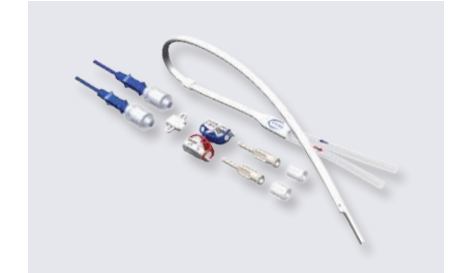
## Long Term products



Smooth Flow 15 Fr



Perm Flow  
anterograde



Perm Flow  
retrograde



Silicon 2.0  
anterograde



Silicon 2.0  
retrograde



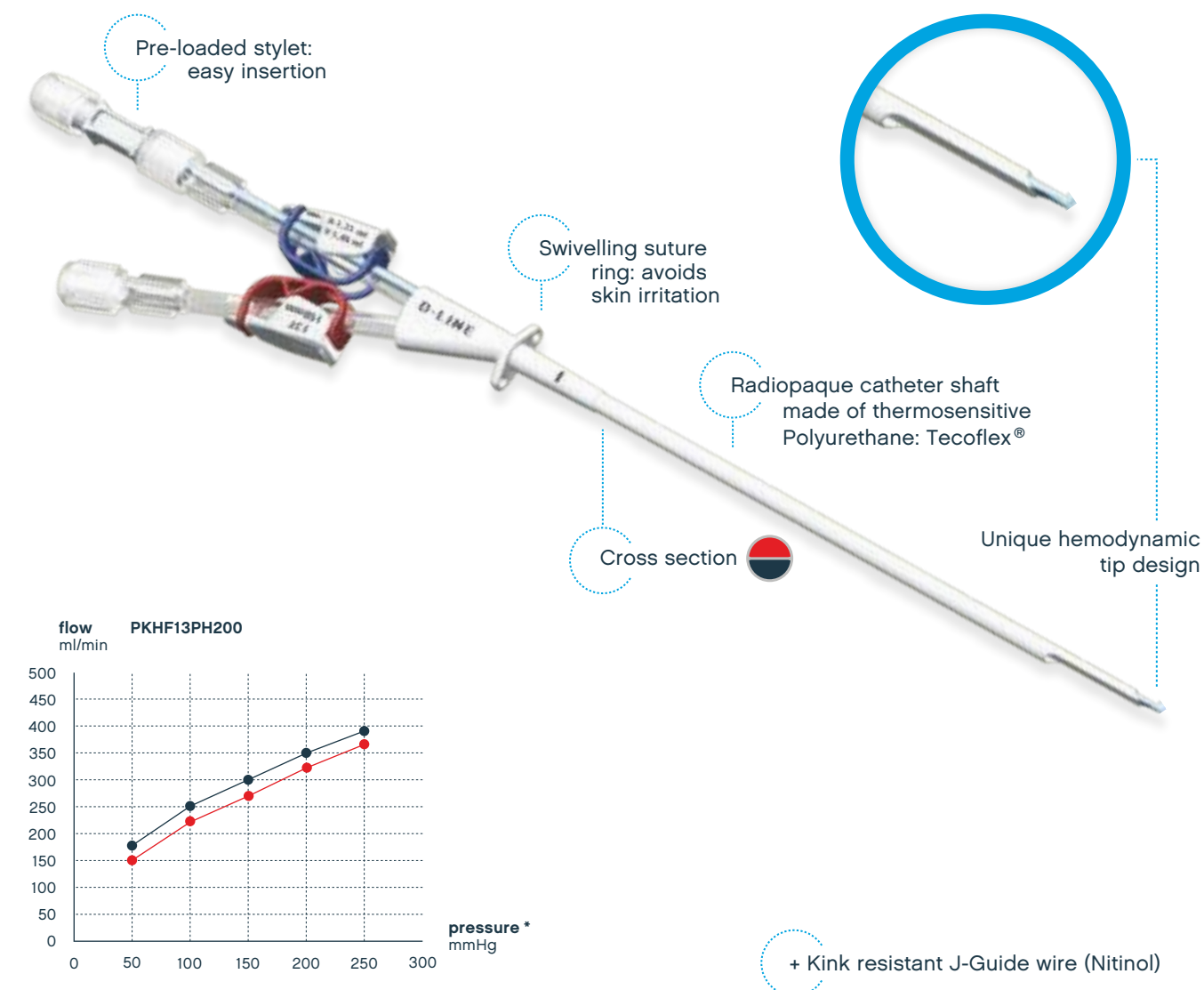
Dual Flow Silicon

## Dialysis — **Short Term**

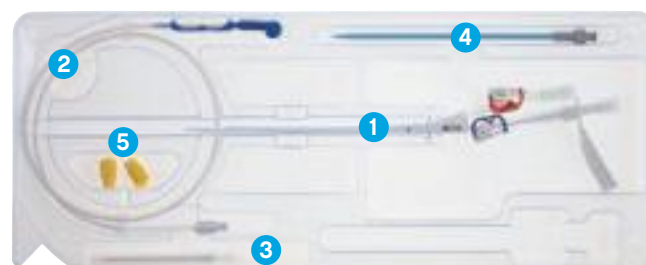


## High Flow 13 Fr

Double Lumen ST — Short Term



### 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

## High Flow 13 Fr

Double Lumen ST — Short Term

Ordering Information

### Straight Extensions

| Item No.    | Lenght (mm) |
|-------------|-------------|
| PKHF13PH150 | 150         |
| PKHF13PH175 | 175         |
| PKHF13PH200 | 200         |
| PKHF13PH250 | 250         |

### Curved Extensions

| Item No.     | Lenght (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.

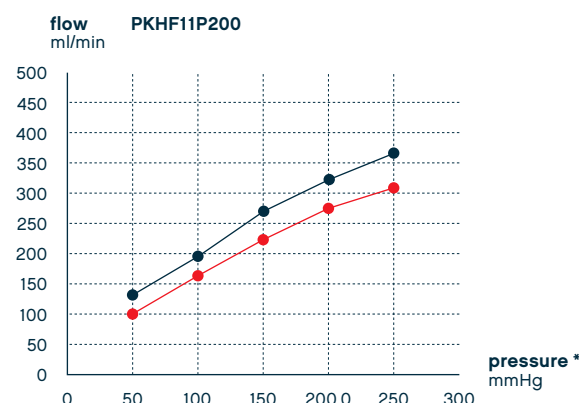
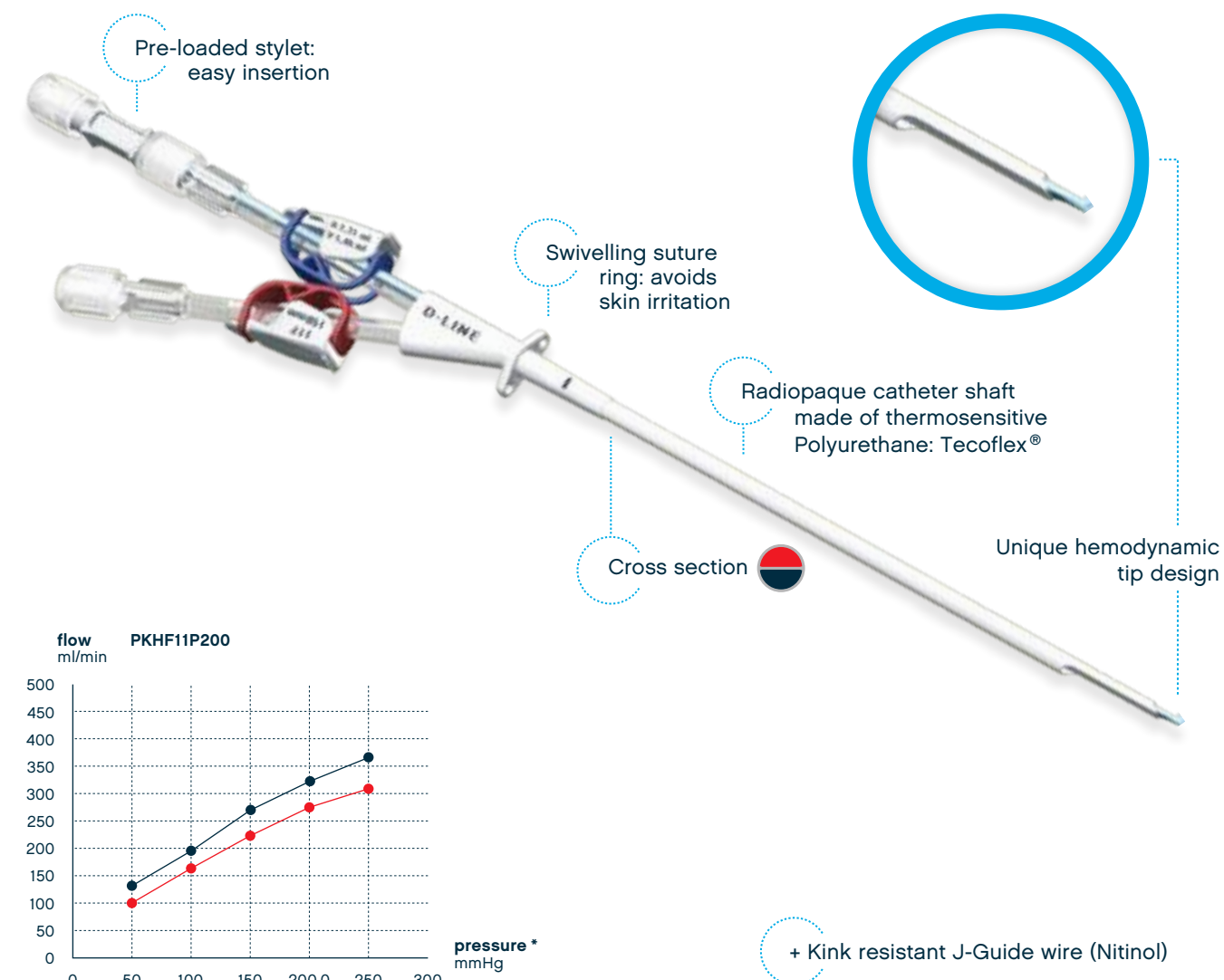
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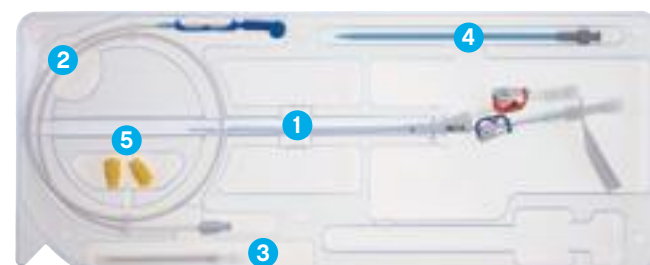
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## High Flow 11 Fr

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.   | Lenght (mm) |
|------------|-------------|
| PKHF11P150 | 150         |
| PKHF11P175 | 175         |
| PKHF11P200 | 200         |
| PKHF11P250 | 250         |



### Curved Extensions

| Item No.    | Lenght (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

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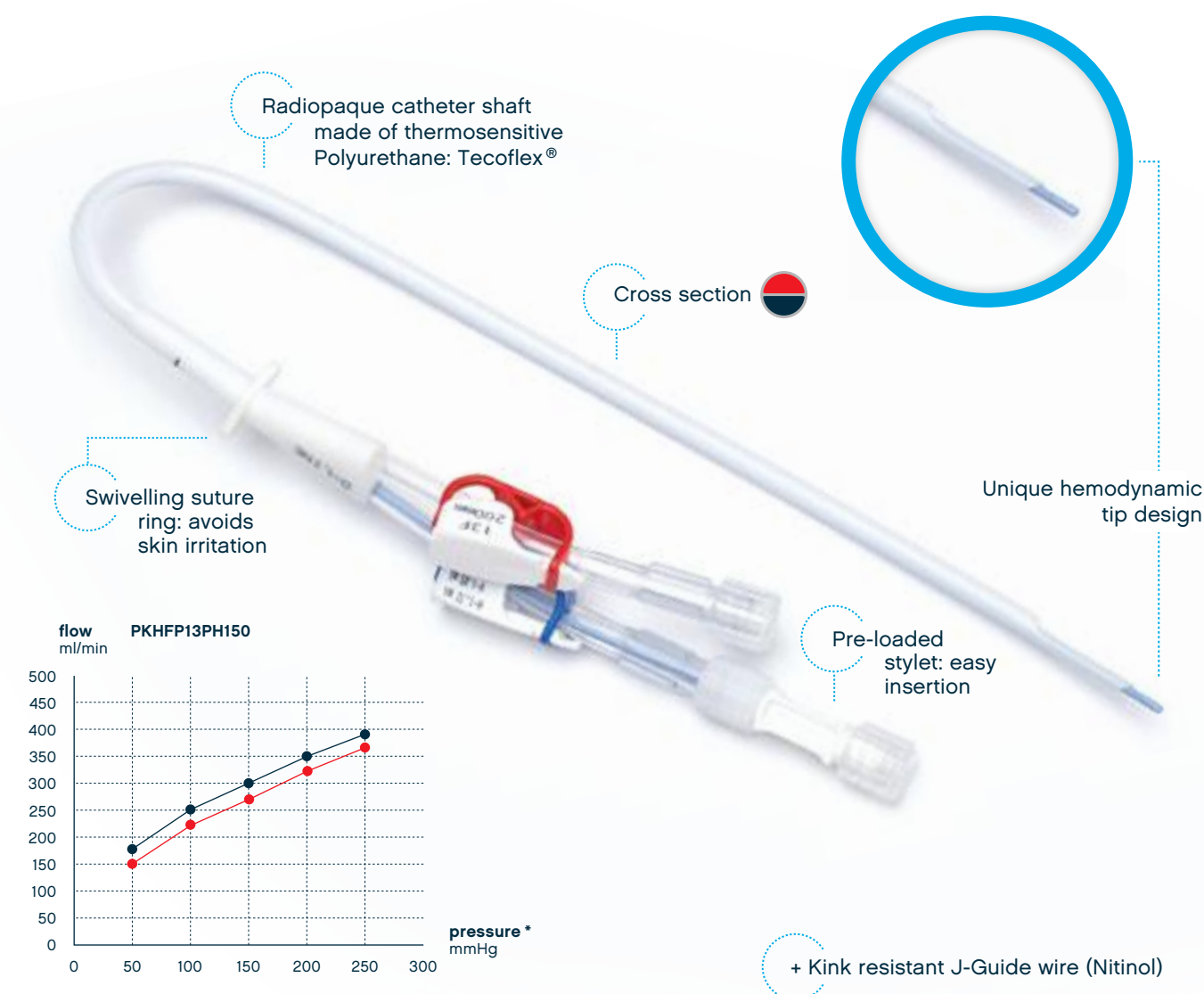
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## High Flow Precurved 13 Fr

Double Lumen ST — Short Term



### 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

## High Flow Precurved 13 Fr

Double Lumen ST — Short Term

Ordering Information

| Curved Catheter |             |
|-----------------|-------------|
| Item No.        | Lenght (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

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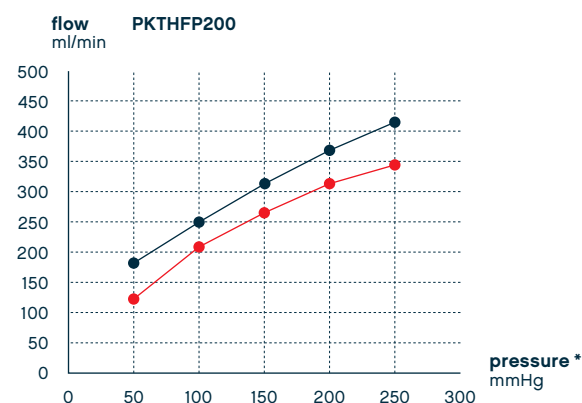
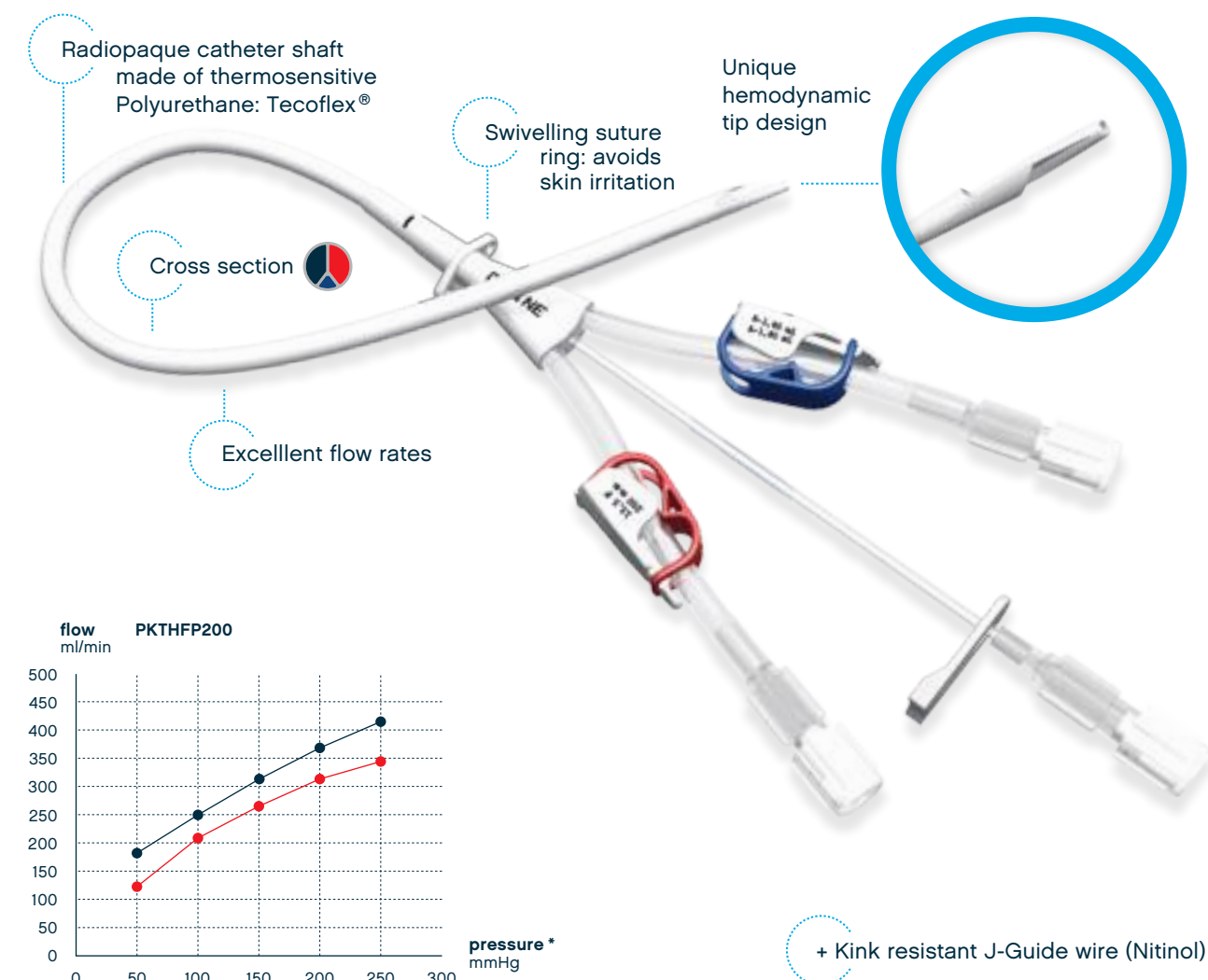
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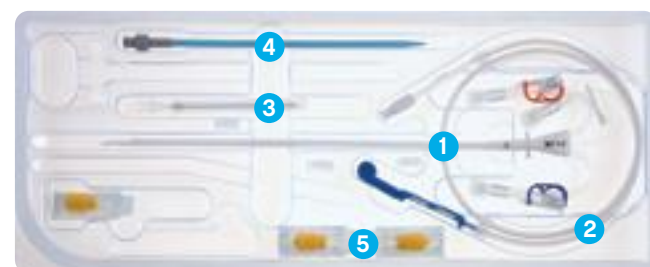
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## Triple Lumen High Flow 13.5 Fr

Triple Lumen ST — Short Term



### Kit components



- 1 x Catheter / Shore 60D
- 1 x Kink resistant J-Guide wire (Nitinol) 0.97 / 700 mm
- 1 x Introducer Needle 18 G
- 1 x Dilator 13 Fr
- 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.    | Lenght (mm) |
|-------------|-------------|
| PKTHF13P150 | 150         |
| PKTHF13P175 | 175         |
| PKTHF13P200 | 200         |
| PKTHF13P250 | 250         |



### Curved Extensions

| Item No.     | Lenght (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,  
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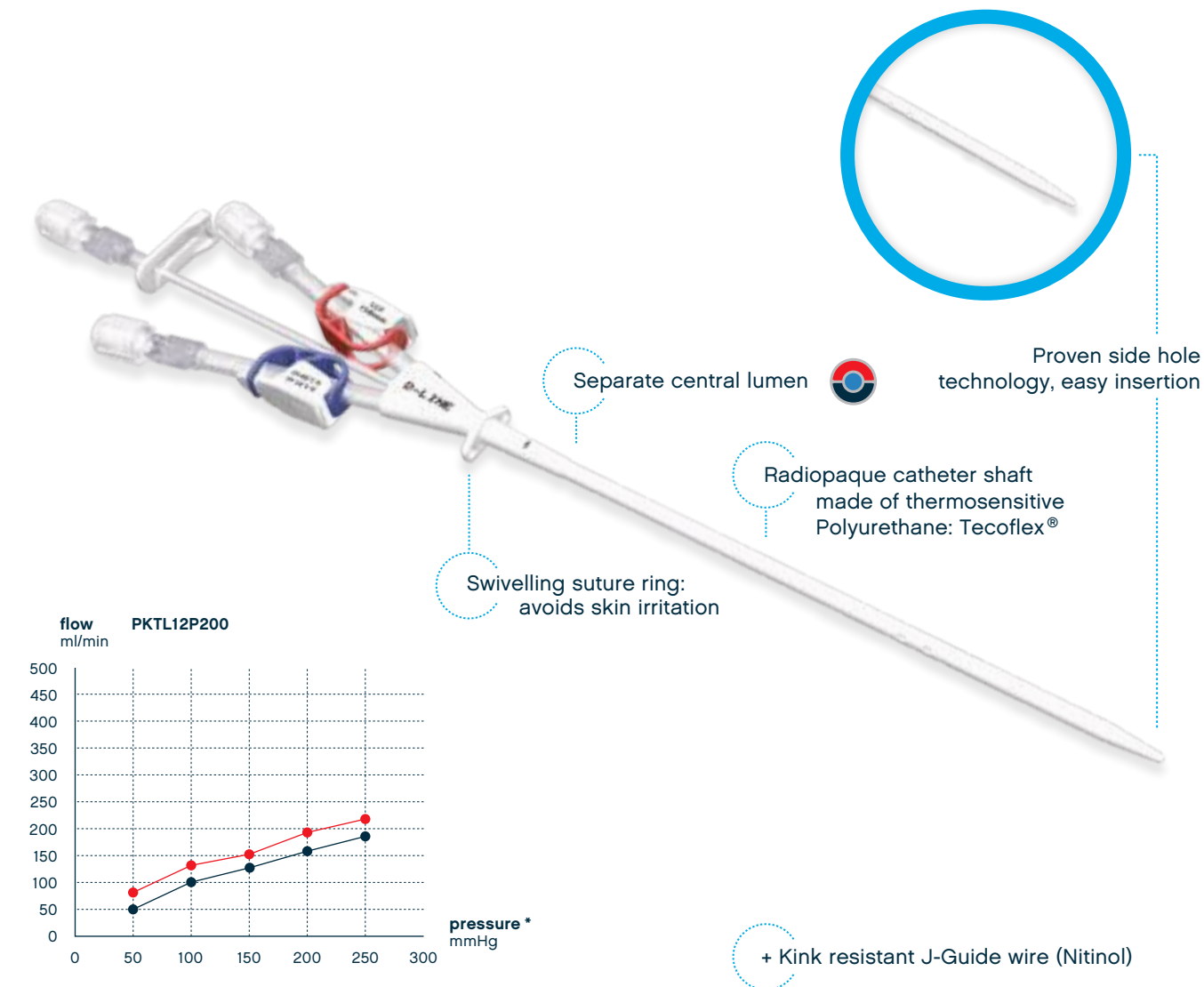
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## Triple Lumen 12 Fr

Triple Lumen ST — Short Term



### Kit components



- 1 x Catheter / Shore 60D
- 1 x Kink resistant J-Guide wire (Nitinol) 0.97 / 700 mm
- 1 x Introducer Needle 18 G
- 1 x Dilator 12 Fr
- 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

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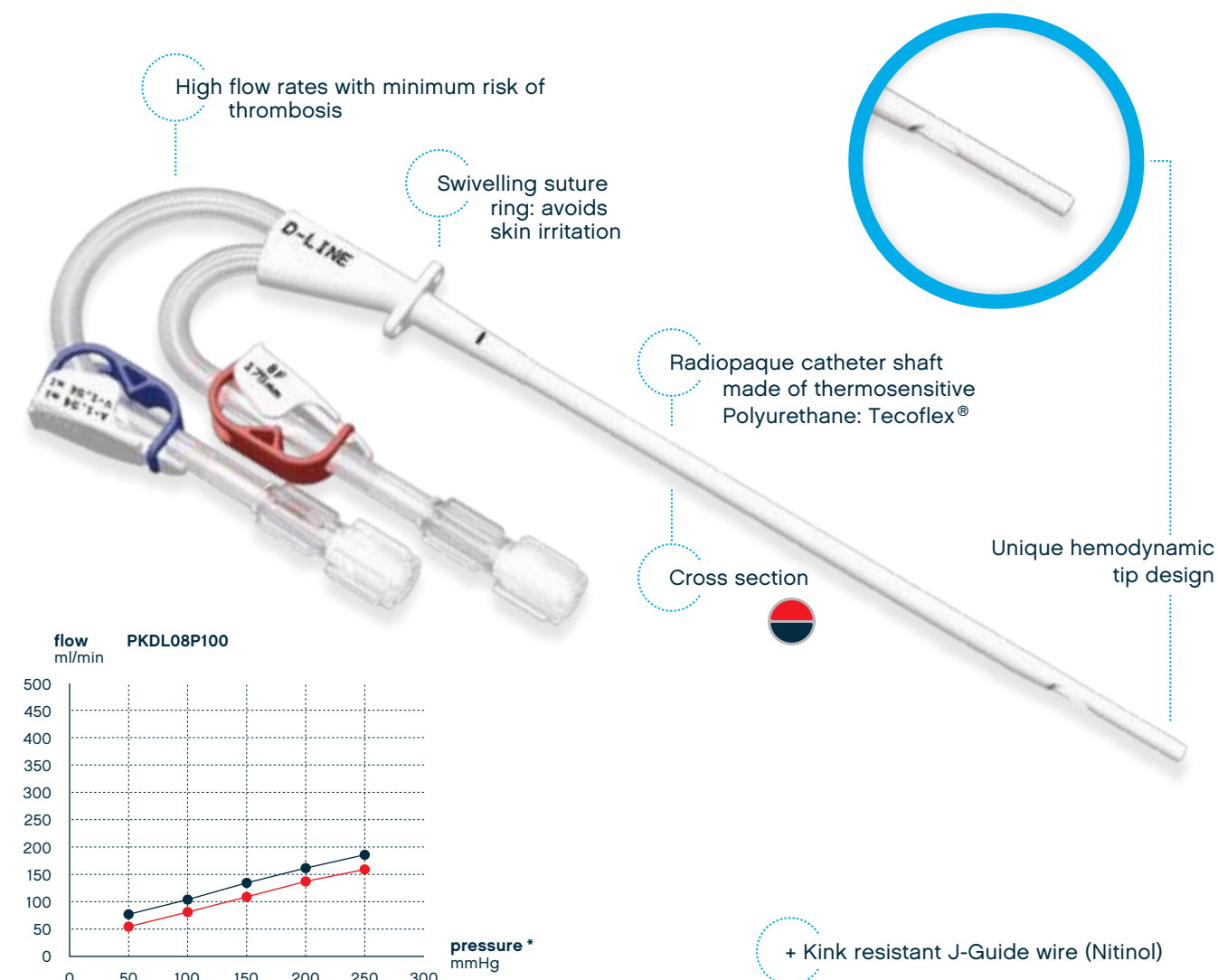
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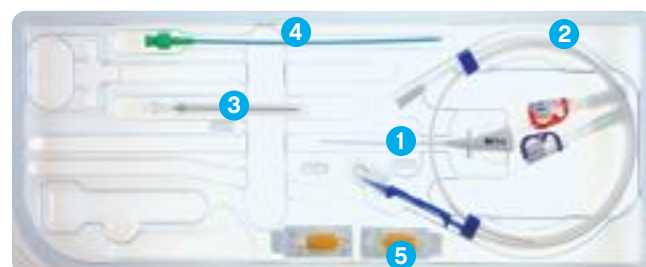
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## Extra Flow pediatric 8 Fr

Double Lumen ST — Short Term



### Kit components



- 1 x Catheter / Shore 60D
- 1 x Kink resistant J-Guide wire (Nitinol) 0.80 / 700 mm
- 1 x Introducer Needle 18 G
- 1 x Dilator
- 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

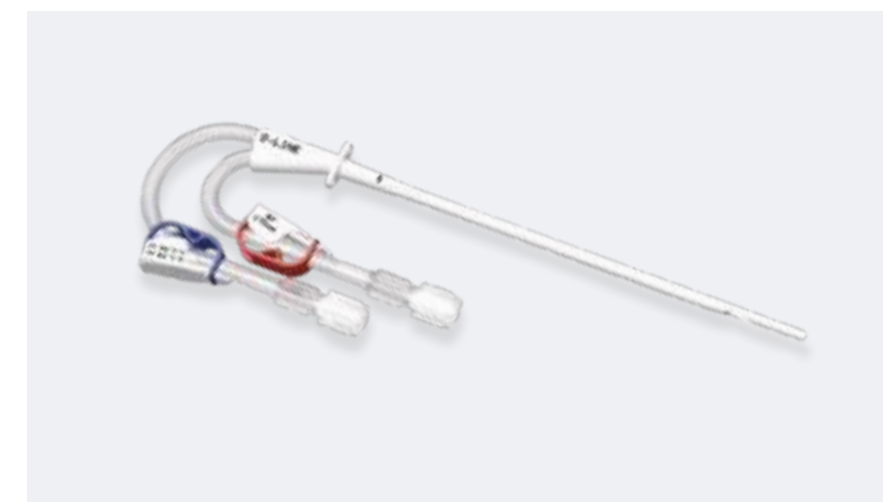
### Straight Extensions

| Item No.   | Lenght (mm) |
|------------|-------------|
| PKDL08P100 | 100         |
| PKDL08P125 | 125         |
| PKDL08P150 | 150         |



### Curved Extensions

| Item No.    | Lenght (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,  
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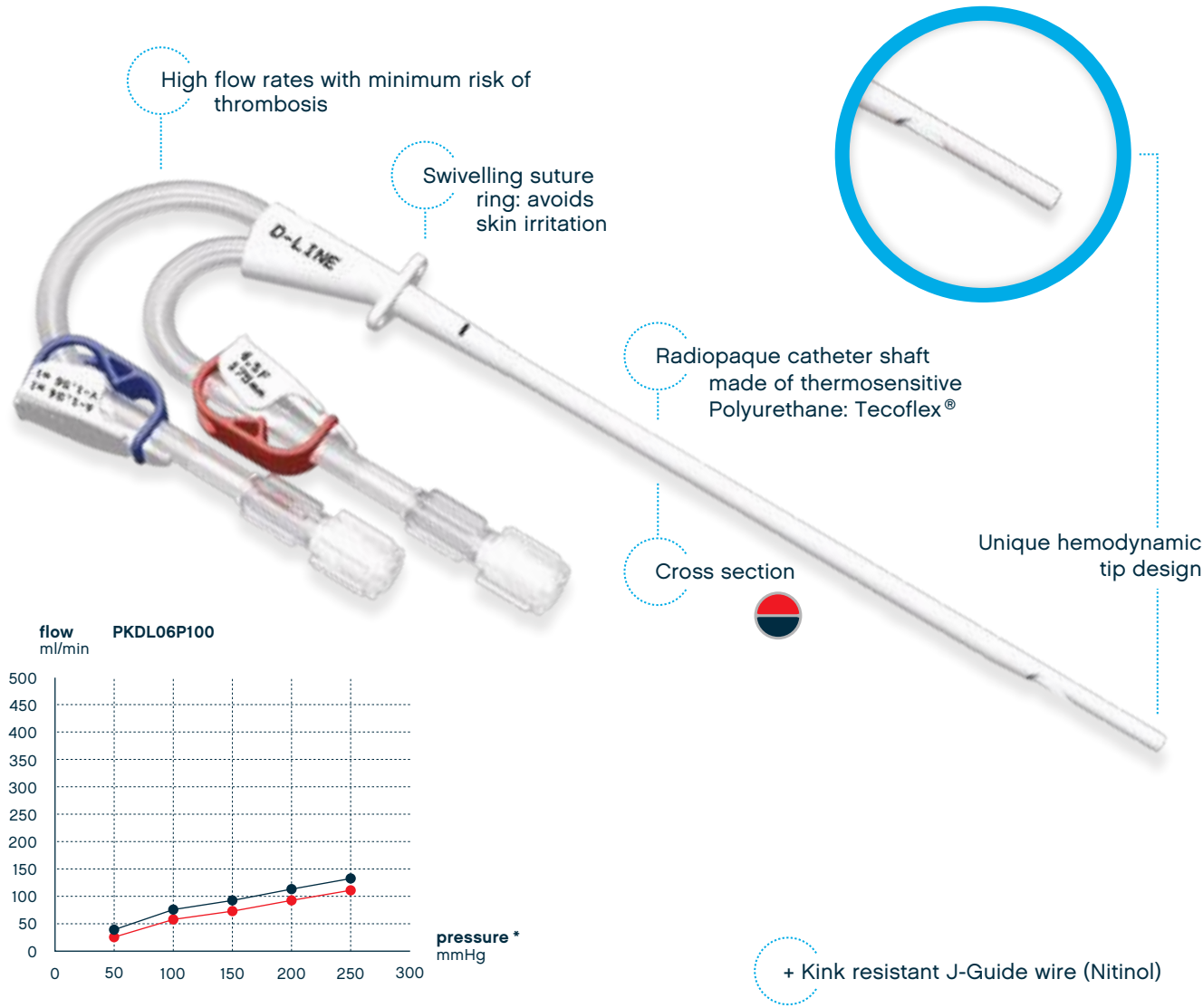
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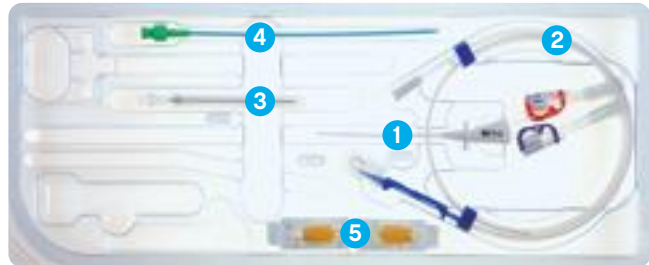
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# Extra Flow pediatric 6.5 Fr

Double Lumen ST — Short Term



## Kit components



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

\* Measured in Ringer-solution calculated for blood

# Extra Flow pediatric 6.5 Fr

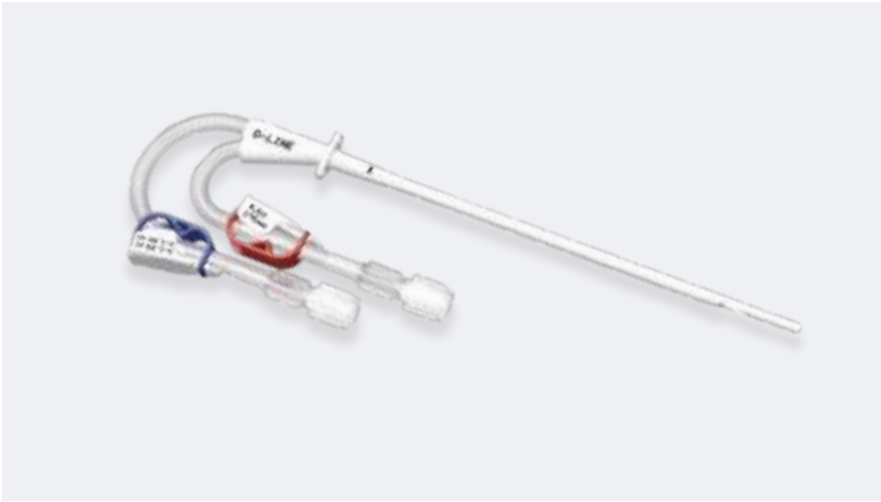
Double Lumen ST — Short Term

## Ordering Information

| Straight Extensions |             |
|---------------------|-------------|
| Item No.            | Lenght (mm) |
| PKDL06P075          | 75          |
| PKDL06P100          | 100         |
| PKDL06P125          | 125         |



| Curved Extensions |             |
|-------------------|-------------|
| Item No.          | Lenght (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

For further information,  
please contact us.

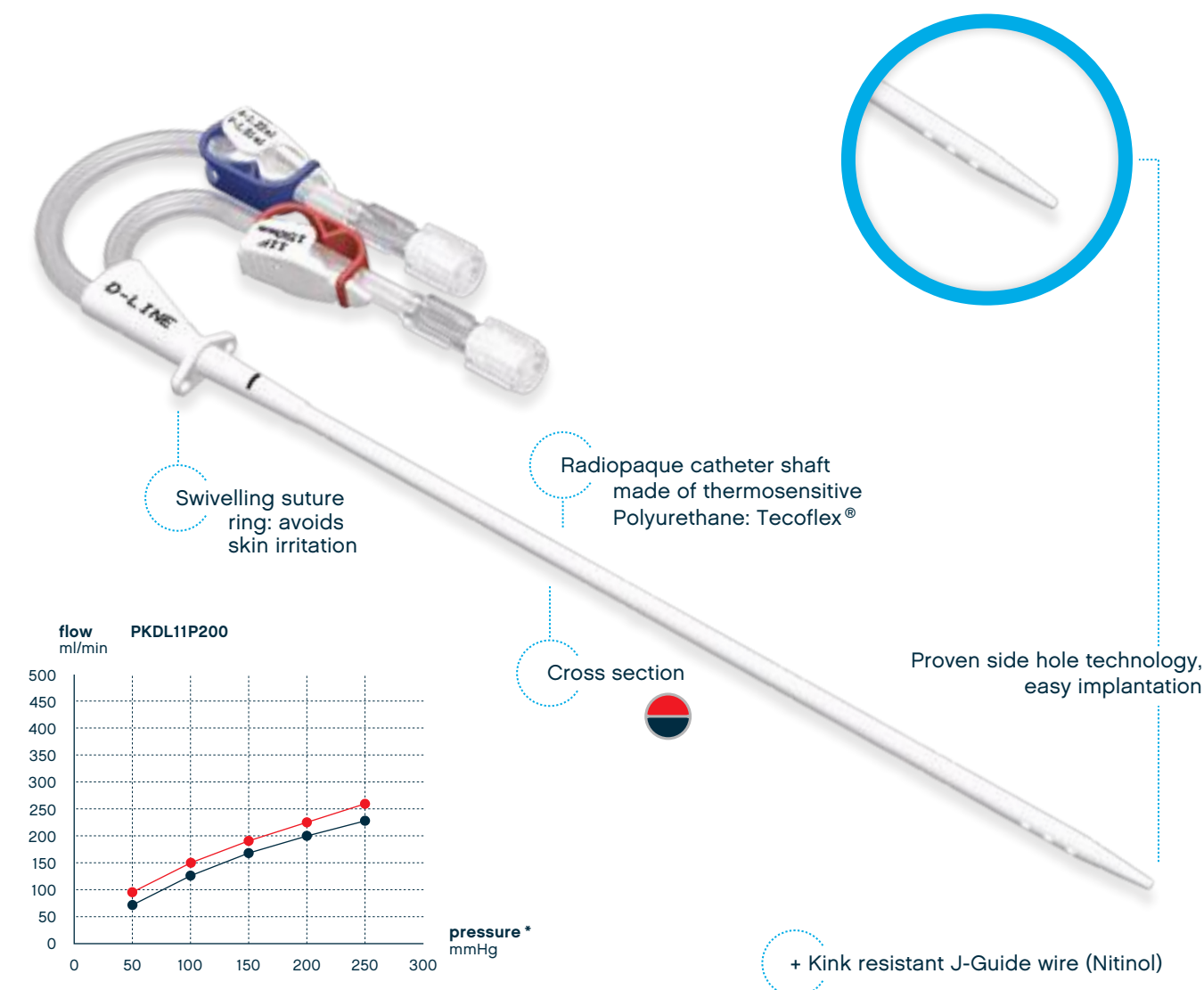
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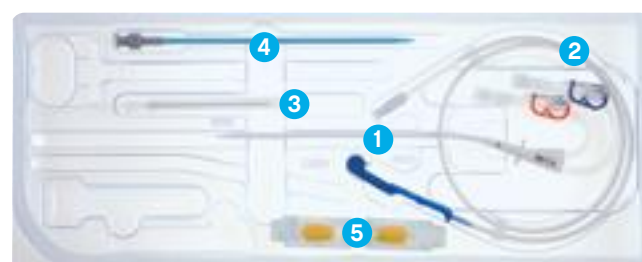
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## Double Lumen 11 Fr

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.   | Lenght (mm) |
|------------|-------------|
| PKDL11P125 | 125         |
| PKDL11P150 | 150         |
| PKDL11P175 | 175         |
| PKDL11P200 | 200         |
| PKDL11P250 | 250         |



### Curved Extensions

| Item No.    | Lenght (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

For further information,  
please contact us.

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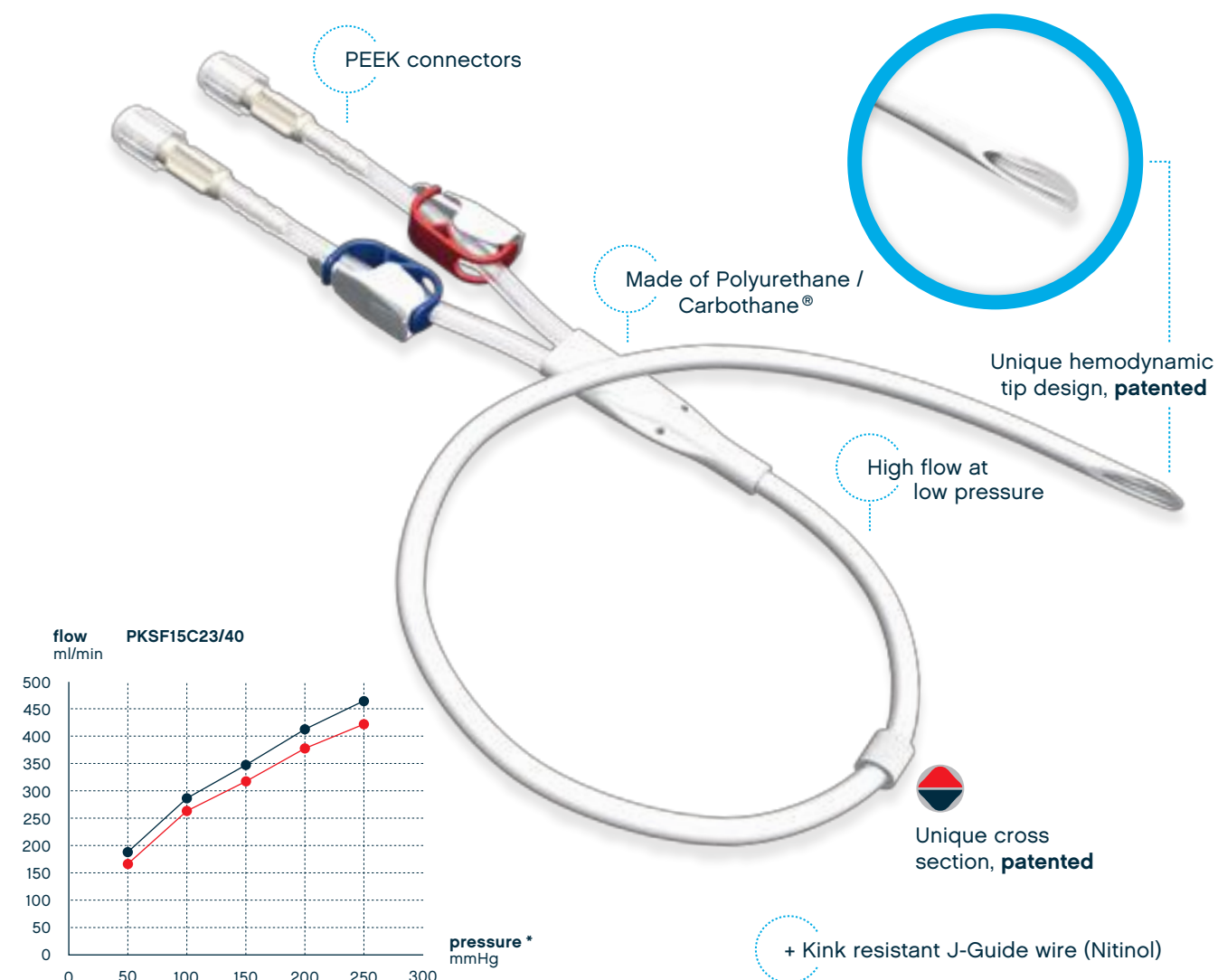
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Dialysis — **Long Term**

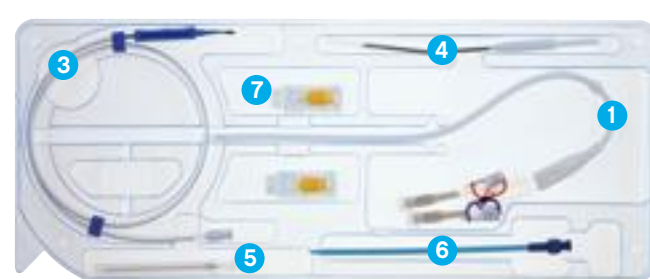


## Smooth Flow 15 Fr

Double Lumen LT Anterograde — Long Term



### Kit components



- 1 1 x Catheter
- 2 1 x Valved Split Sheath dilator 16 Fr
- 3 1 x Kink resistant J-Guide wire (Nitinol) 0.97 / 700 mm
- 4 1 x Trocar
- 5 1 x Introducer Needle 18 G
- 6 1 x Dilator 12 Fr
- 7 2 x Luer Lock injection caps

\* Measured in Ringer-solution calculated for blood

## Smooth Flow 15 Fr

Double Lumen LT Anterograde — Long Term

Ordering Information

| Anterograde Implantation |                                      |                      |
|--------------------------|--------------------------------------|----------------------|
| Item No.                 | Insertion length<br>Tip-to-cuff (mm) | Total<br>length (mm) |
| PKSF15C19/36             | 190                                  | 360                  |
| PKSF15C23/40             | 230                                  | 400                  |
| PKSF15C28/45             | 280                                  | 450                  |
| PKSF15C33/50             | 330                                  | 500                  |



- Kink resistant J-Guide wire (Nitinol) 0.97 / 700 mm
- Made of Polyurethane / Carbothane®
- Packaging unit 2 pcs. per box

For further information,  
please contact us.

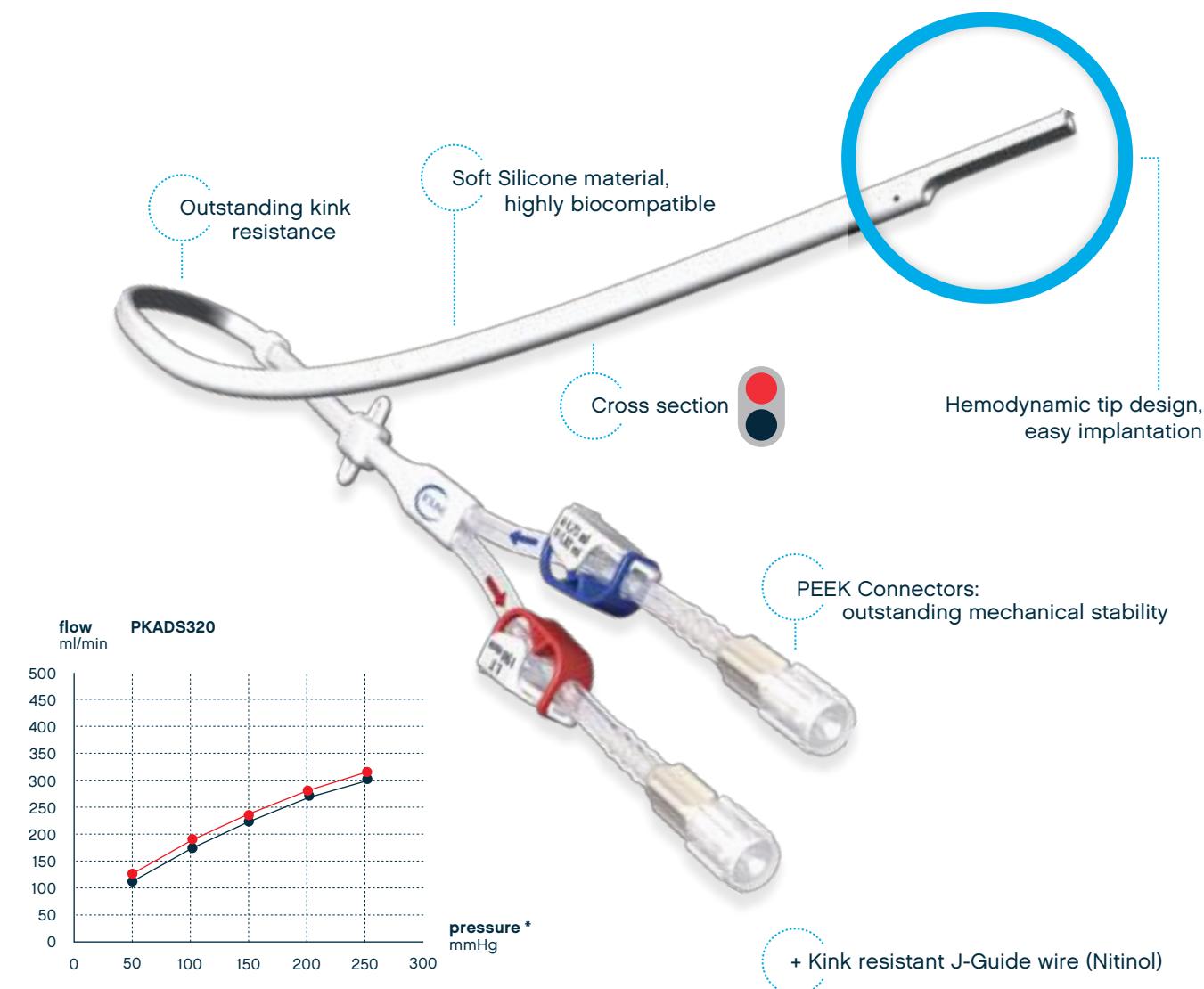
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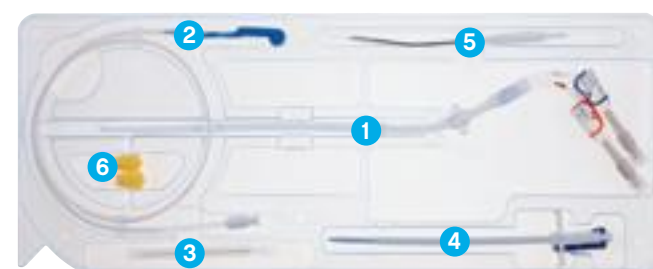
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## Perm Flow anterograde

Ø 6.1 x 3.5 mm oval  $\cong$  15.5 Fr Double Lumen LT — Long Term



### Kit components



- 1 x Catheter
- 1 x Kink resistant J-Guide wire (Nitinol) 0.97 / 700 mm
- 1 x Introducer Needle 18 G
- 1 x Split Sheath Dilator
- 1 x Trocar
- 2 x Luer Lock injection caps

\* Measured in Ringer-solution calculated for blood

## Perm Flow anterograde

Ø 6.1 x 3.5 mm oval  $\cong$  15.5 Fr Double Lumen LT — Long Term

### Ordering Information

| Ø 6.1 x 3.5 mm oval |                                      |                                          |
|---------------------|--------------------------------------|------------------------------------------|
| Item No.            | Insertion length<br>Tip-to-Cuff (mm) | Catheter shaft length<br>Tip-to-Hub (mm) |
| PKADS270            | 190                                  | 270                                      |
| PKADS320            | 240                                  | 320                                      |
| PKADS370            | 290                                  | 370                                      |
| PKADS420            | 340                                  | 420                                      |



- 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.

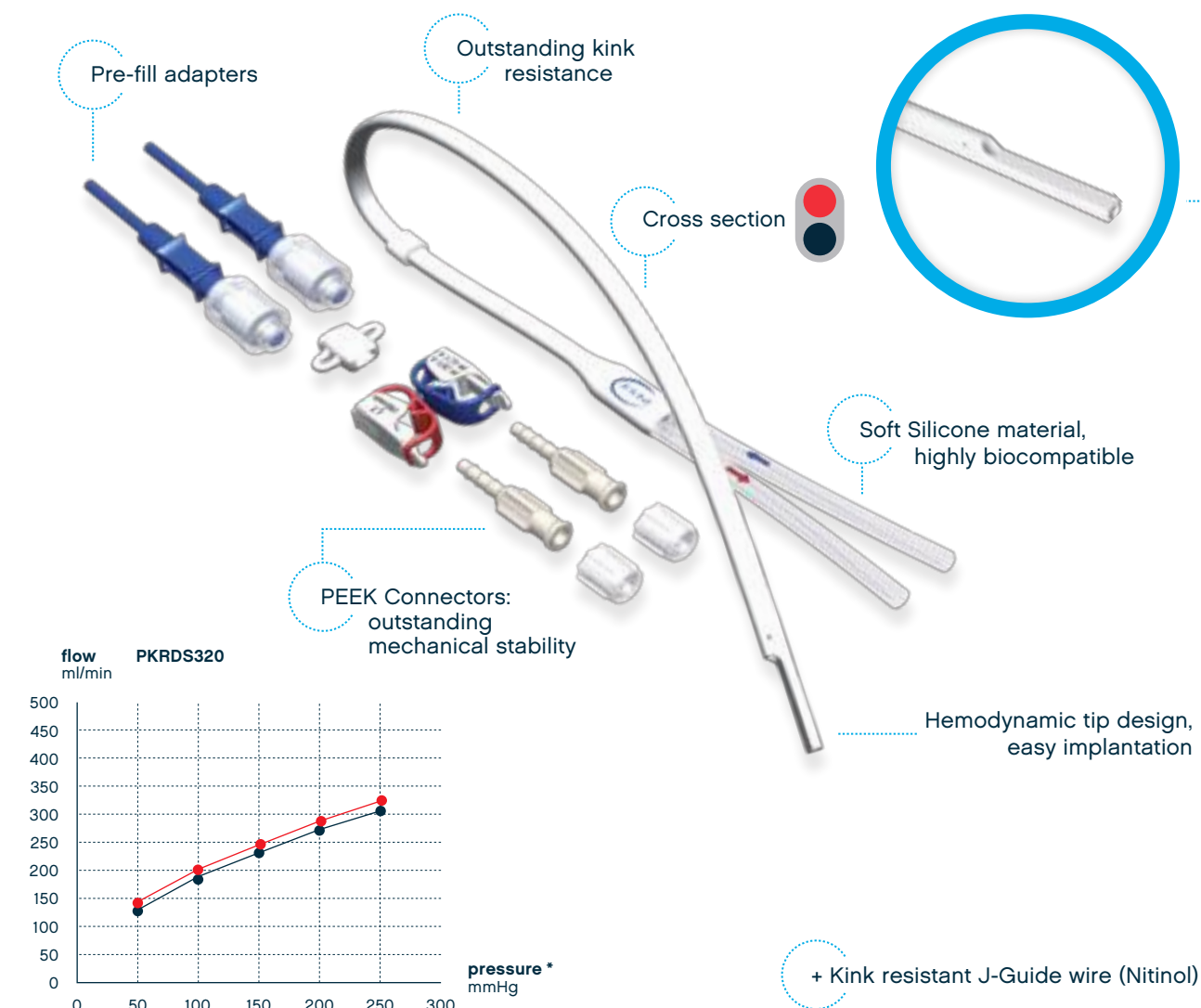
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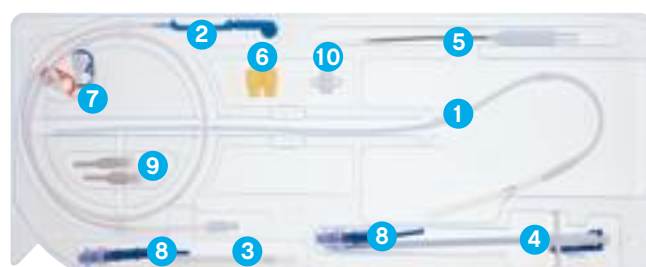
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## Perm Flow retrograde

Ø 6.1 x 3.5 mm oval  $\approx$  15.5 Fr Double Lumen LT — Long Term



### Kit components



- |                                                         |                                                       |
|---------------------------------------------------------|-------------------------------------------------------|
| 1 x Catheter                                            | 6 x 2 x Luer Lock injection caps                      |
| 1 x Kink resistant J-Guide wire (Nitinol) 0.97 / 700 mm | 7 x 1 x Venous clamp (blue) + 1x Arterial clamp (red) |
| 1 x Introducer Needle 18 G                              | 8 x 2 x Pre-fill adapter                              |
| 1 x Split Sheath Dilator                                | 9 x 2 x PEEK-connectors                               |
| 1 x Trocar                                              | 10 x 1 x Suture wing                                  |

\* Measured in Ringer-solution calculated for blood

## Perm Flow retrograde

Ø 6.1 x 3.5 mm oval  $\approx$  15.5 Fr Double Lumen LT — Long Term

### Ordering Information

| Ø 6.1 x 3.5 mm oval |                                      |                                          |
|---------------------|--------------------------------------|------------------------------------------|
| Item No.            | Insertion length<br>Tip-to-Cuff (mm) | Catheter shaft length<br>Tip-to-Hub (mm) |
| PKRDS270            | 190                                  | 270                                      |
| PKRDS320            | 240                                  | 320                                      |
| PKRDS370            | 290                                  | 370                                      |
| PKRDS420            | 340                                  | 420                                      |



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

For further information,  
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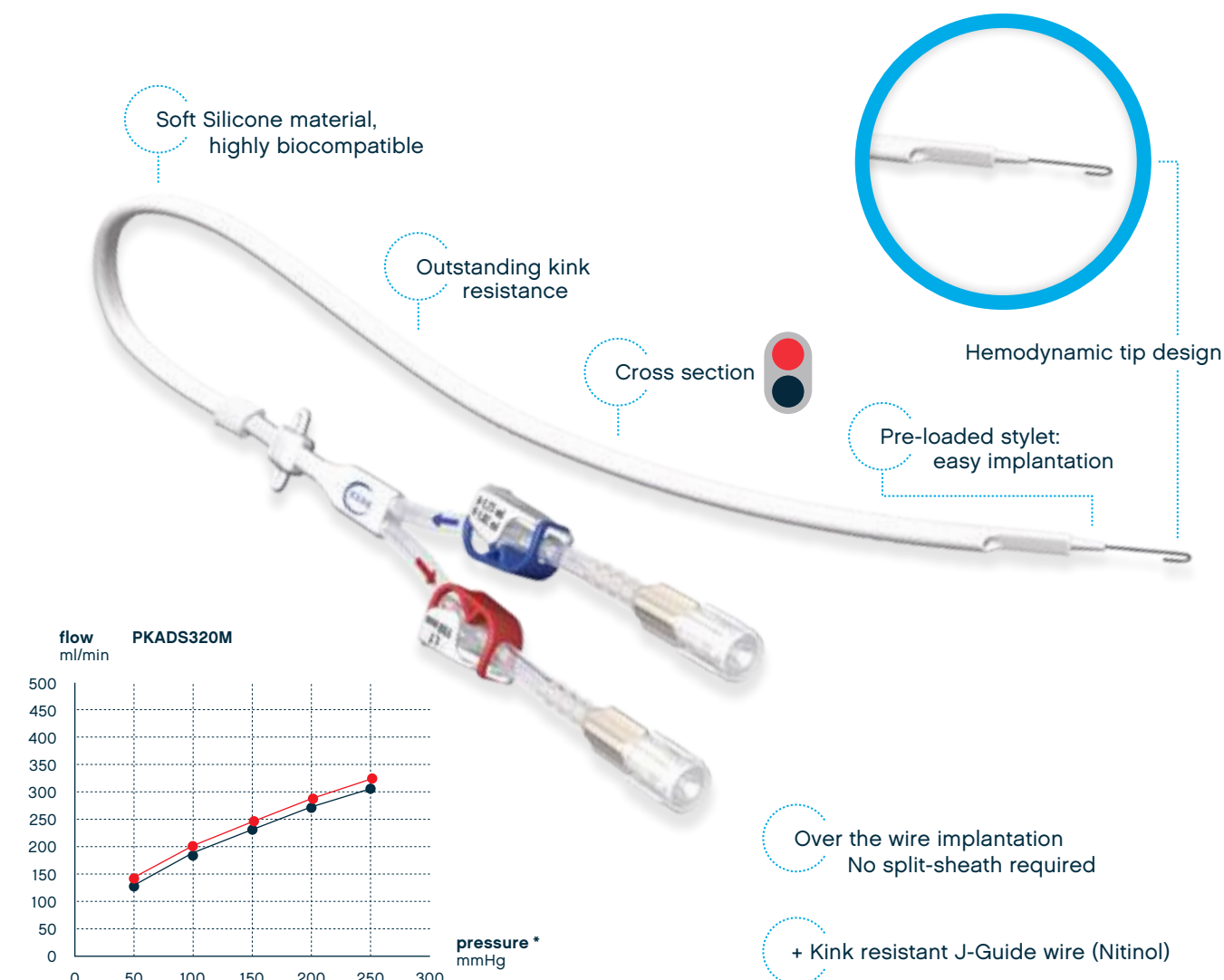
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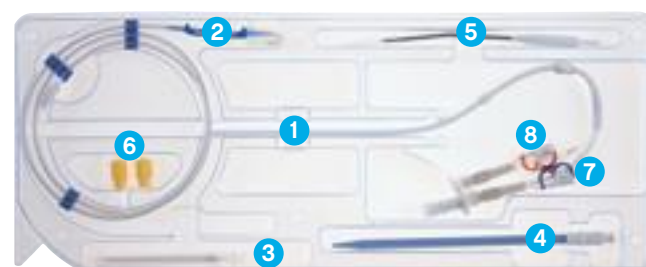
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## Silicone 2.0 anterograde

Ø 6.4 x 3.7 mm oval  $\approx$  16.3 Fr Double Lumen LT — Long Term



### Kit components



- 1 x Catheter
- 1 x Kink resistant J-Guide wire (Nitinol) 0.97 / 900 mm
- 1 x Introducer Needle 18 G
- 1 x Dilator
- 1 x Trocar
- 2 x Luer Lock injection caps
- 1 x Venous clamp (blue)
- 1x Arterial clamp (red)

\* Measured in Ringer-solution calculated for blood

## Silicone 2.0 anterograde

Ø 6.4 x 3.7 mm oval  $\approx$  16.3 Fr Double Lumen LT — Long Term

### Ordering Information

| Ø 6.4 x 3.7 mm oval |                                      |                                          |
|---------------------|--------------------------------------|------------------------------------------|
| Item No.            | Insertion length<br>Tip-to-Cuff (mm) | Catheter shaft length<br>Tip-to-Hub (mm) |
| PKADS270 M          | 190                                  | 270                                      |
| PKADS320 M          | 240                                  | 320                                      |
| PKADS370 M          | 290                                  | 370                                      |
| PKADS420 M          | 340                                  | 420                                      |



- Kink resistant J-Guide wire (Nitinol) 0.97 / 900 mm
- Soft Silicone Material
- Packaging unit 3 pcs. per box

For further information,  
please contact us.

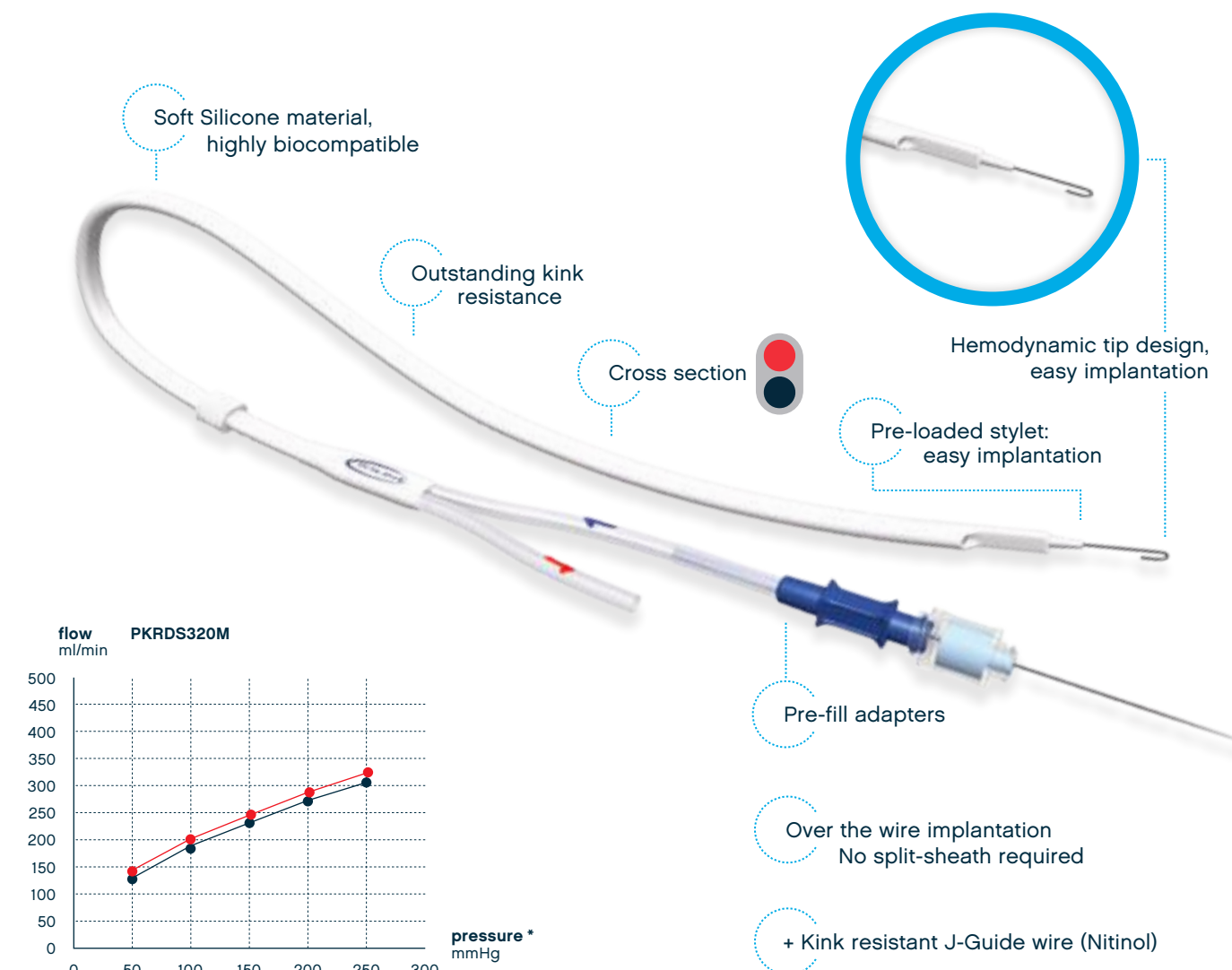
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## Silicone 2.0 retrograde

Ø 6,4 x 3,7 mm oval  $\approx$  16.3 Fr Double Lumen LT — Long Term



### Kit components



- 1 x Catheter
- 1 x Kink resistant J-Guide wire (Nitinol) 0.97 / 900 mm
- 1 x Introducer Needle 18 G
- 1 x Dilator
- 1 x Trocar
- 2 x Luer Lock injection caps
- 1 x Venous clamp (blue)
- 1 x Arterial clamp (red)
- 2 x Pre-fill adapter
- 2 x PEEK-connectors
- 1 x Suture wing

\* Measured in Ringer-solution calculated for blood

## Silicone 2.0 retrograde

Ø 6,4 x 3,7 mm oval  $\approx$  16.3 Fr Double Lumen LT — Long Term

### Ordering Information

| Ø 6,4 x 3,7 mm oval |                                      |                                          |
|---------------------|--------------------------------------|------------------------------------------|
| Item No.            | Insertion length<br>Tip-to-Cuff (mm) | Catheter shaft length<br>Tip-to-Hub (mm) |
| PKRDS270 M          | 190                                  | 270                                      |
| PKRDS320 M          | 240                                  | 320                                      |
| PKRDS370 M          | 290                                  | 370                                      |
| PKRDS420 M          | 340                                  | 420                                      |



- Kink resistant J-Guide wire (Nitinol) 0.97 / 900 mm
- Soft Silicone Material
- Packaging unit 3 pcs. per box

For further information,  
please contact us.

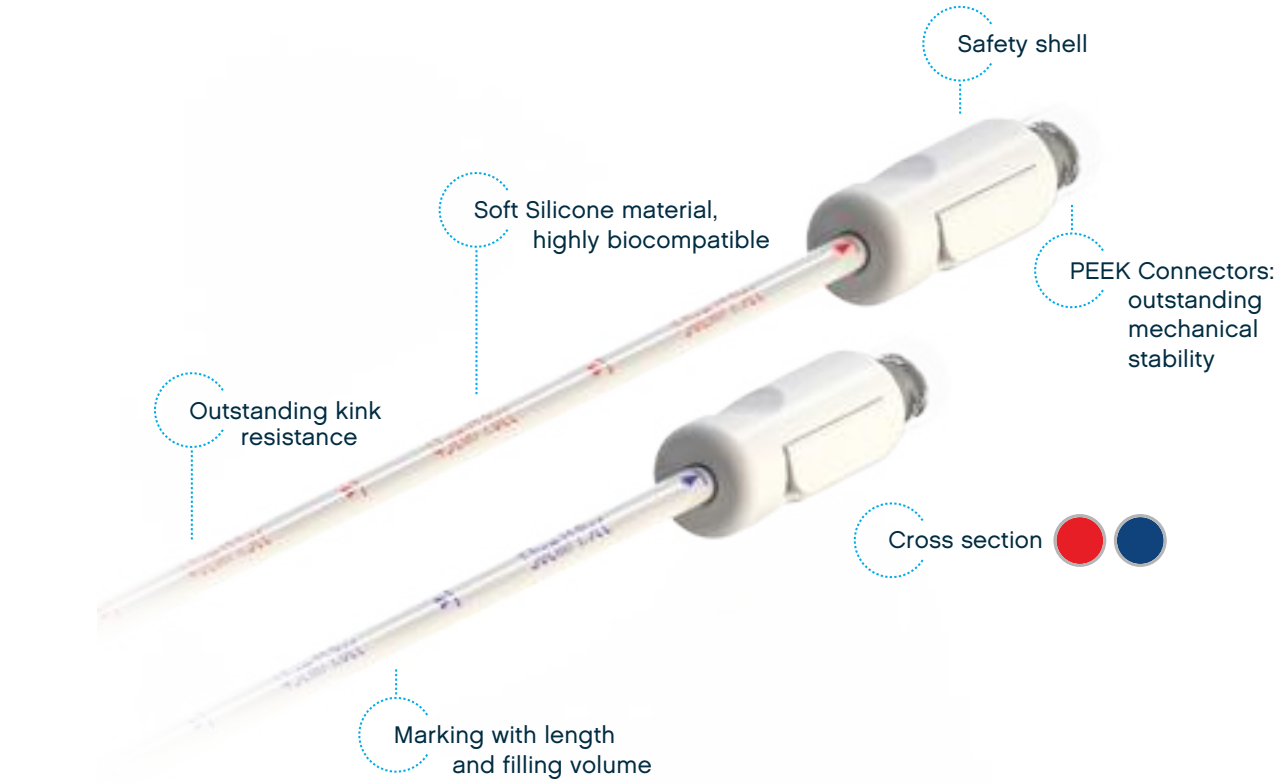
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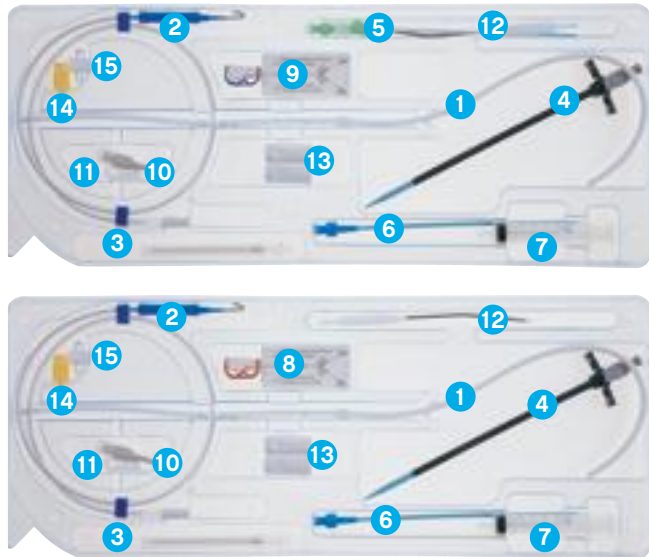
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# Dual Flow Silicone 11 Fr

2 x Single Lumen LT — Long Term



## Kit components



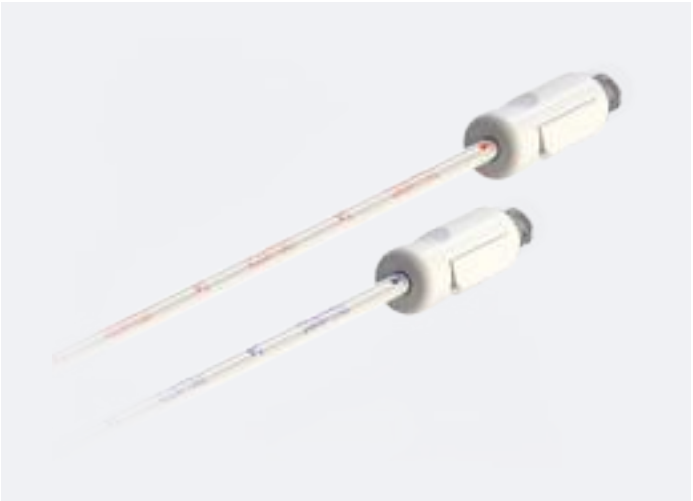
- 1 2 x Catheter
- 2 2 x Kink resistant J-Guide wire (Nitinol) 0.97 / 700 mm
- 3 2 x Introducer Needle 18 G
- 4 2 x Split Sheath Dilator
- 5 1 x Sheath Dilator
- 6 2 x Dilator
- 7 2 x Syringe 5ml
- 8 1 x Arterial clamp (red)
- 9 1 x Venous clamp (blue)
- 10 2 x PEEK-connector
- 11 2 x Tube clamp
- 12 2 x Trocar
- 13 2 x Safety shell
- 14 2 x Injection cap
- 15 2 x Suture wing

# Dual Flow Silicone 11 Fr

2 x Single Lumen LT — Long Term

Ordering Information

| Ø 5.8 x 3.4 mm oval |                                            |                                               |
|---------------------|--------------------------------------------|-----------------------------------------------|
| Item No.            | Venus insertion length<br>Tip-to-Cuff (mm) | Arterial insertion length<br>Tip-to-Cuff (mm) |
| PKDF11S25/22        | 250                                        | 220                                           |
| PKDF11S30/27        | 300                                        | 270                                           |



- Kink resistant J-Guide wire (Nitinol) 0.97 / 700 mm
- Soft Silicone Material
- Packaging unit 1 pcs. per box

For further information,  
please contact us.

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\* Measured in Ringer-solution calculated for blood

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