



HAEMODIALYSIS

# HAEMODIALYSIS





# HAEMODIALYSIS CATHETERS

## EMERGENCY HAEMODIALYSIS

**1130 Desilet** - Sheath length 18 cm

**1133 Desilet** - Sheath length 13 cm  
10/150

**Set for emergency catheterisation of large vessels (haemodialysis, transfusion).**

The distal tip of the sheath has two lateral eyes, high flow rates, the hub of the sheath has a silicone clamping site.

Maximum working pressure: 2 bar.

Presented in a transparent rigid tubular pack containing:

- 1 introducer needle
- 1 straight guidewire, length 53 cm
- 1 dilator and sheath (XRO - PE)



Code 1133.08

Code		Colour	Sheath (PE) Ø mm	Flow rate ml/min	
Sheath 18 cm	Sheath 13 cm			Code 1130	Code 1133
1130.07	1133.07	●	2.50 - 3.10	422	440
1130.08	1133.08	●	2.80 - 3.45	475	490
1130.10	1133.10	○	3.50 - 4.10	505	520



## SHORT / MEDIUM-TERM HAEMODIALYSIS (ACUTE RENAL FAILURE)

**254/256 Hemoclav**

**257**  
1/20

**Polyurethane catheter for haemodialysis.**

Fully radiopaque catheter. Distal tip with multiple holes. Proximal end has a silicone clamping site.

Detachable fixation wings.

Tray presentation containing:

- 1 XRO polyurethane catheter
- 1 introducer needle Ø 1.06 x 1.26 mm - Length 70 mm
- 1 straight guidewire
- 1 clamp
- 1 10 ml syringe
- 1 injection cap
- 2 15 x 10 cm adhesive dressings (Dermafil code 38.15.10)
- 1 dilator



Hemoclav

Code	Recommended access	Catheter (PUR)				Straight guidewire Length cm
		Length cm	Int. Ø - Ext. Ø mm	Priming volume ml	Flow rate (ml/min)	
256.04	Paediatric*	10	1.0 - 1.5	1.20	69	30
256.09	Jugular	13.5	1.9 - 2.7	1.35	320	46
254.09	Subclavian	20	1.9 - 2.7	1.50	300	70
257.09	Femoral	30	1.9 - 2.7	1.85	240	90

\* Paediatric model: needle 0.86 x 1.1 mm - Length 54 mm.

**255 Y connector for Hemoclav**

25/300

**Silicone "Y" connector.**

With clamp on each of the 2 branches.

Code 255.00



Y connector

# DOUBLE-LUMEN HAEMODIALYSIS CATHETERS

## SHORT / MEDIUM-TERM HAEMODIALYSIS

**1132 Duallyse-Cath with clip**  
1/10

**NEW**

**Double-lumen polyurethane catheter for haemodialysis and veno-venous haemofiltration.**

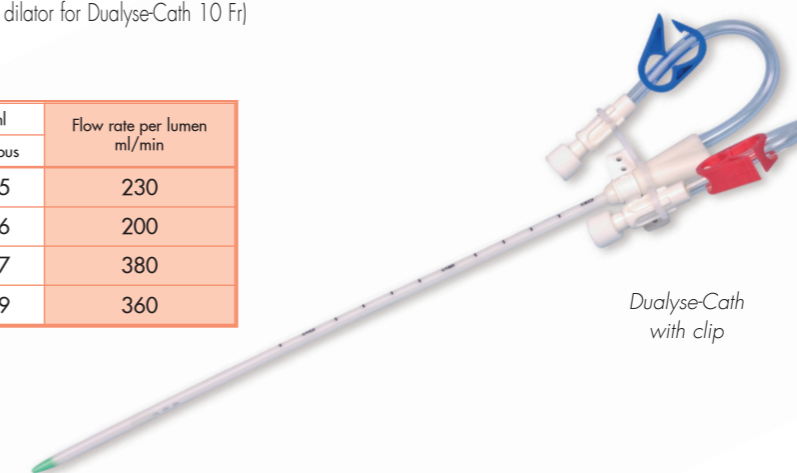
Fully radiopaque catheter introduced by the Seldinger technique. Centimetre graduations from 9 cm from distal tip. Flexible fixation wings and polyurethane extension tubes with clamp. Flexible distal tip.

The clip allows the pigtails to be held in a curved position.

Tray presentation containing:

- 1 double-lumen catheter (PUR - XRO)
- 1 introducer needle Ø 1.1 x 1.4 mm - Length 70 mm
- 1 graduated "J" guidewire and guidewire advancer - Length 60 cm
- 2 injection caps
- 2 dilators (8 Fr and 12 Fr for Duallyse-Cath 12 Fr, 1 dilator for Duallyse-Cath 10 Fr)
- 1 scalpel.

Code	Fr	Length cm	Priming volume ml		Flow rate per lumen ml/min
			Arterial	Venous	
1132.81	10	15	1.5	1.5	230
1132.82	10	20	1.6	1.6	200
1132.91	12	15	1.7	1.7	380
1132.92	12	20	1.9	1.9	360



Duallyse-Cath with clip

**1132 Duallyse-Cath**  
1/10

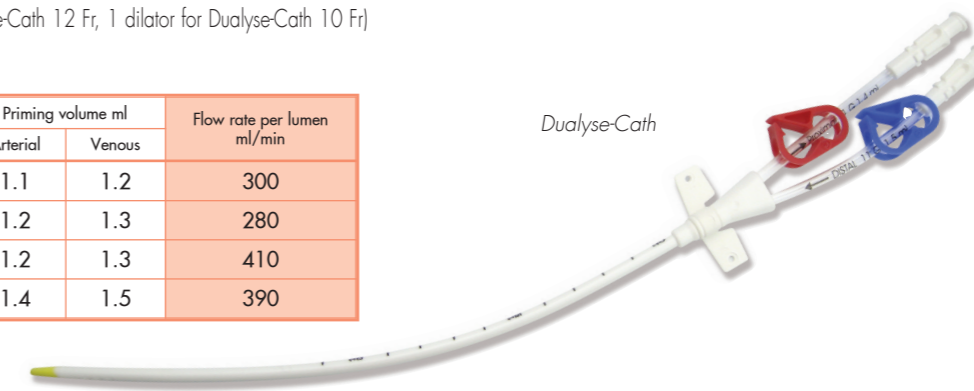
**Double-lumen polyurethane catheter for haemodialysis and veno-venous haemofiltration.**

Fully radiopaque catheter introduced by the Seldinger technique. Centimetre graduations from 9 cm from distal tip. Flexible fixation wings and polyurethane extension tubes with clamp. Flexible distal tip.

Tray presentation containing:

- 1 double-lumen catheter (PUR - XRO)
- 1 introducer needle Ø 1.1 x 1.4 mm - Length 70 mm
- 1 graduated "J" guidewire and guidewire advancer - Length 60 cm
- 2 injection caps
- 2 dilators (8 Fr and 12 Fr for Duallyse-Cath 12 Fr, 1 dilator for Duallyse-Cath 10 Fr)
- 1 scalpel.

Code	Fr	Length cm	Priming volume ml		Flow rate per lumen ml/min
			Arterial	Venous	
1132.01	10	15	1.1	1.2	300
1132.02	10	20	1.2	1.3	280
1132.11	12	15	1.2	1.3	410
1132.12	12	20	1.4	1.5	390



Duallyse-Cath



# TRIPLE LUMEN HAEMODIALYSIS CATHETERS

## SHORT/MEDIUM-TERM HAEMODIALYSIS

### 1139 Trilyse-Cath with clip

1/10



#### Triple lumen polyurethane catheter for haemodialysis and high volume infusions.

Fully radiopaque catheter introduced by the Seldinger technique. Flexible fixation wings and polyurethane extension tubes with clamp. Centimetre graduations from 9 cm from the distal tip. The (green) hub of the distal lumen allows administration of drugs during haemodialysis. Flexible distal tip.

The clip allows the pigtails to be held in a curved position.

Tray presentation containing:

- 1 triple lumen catheter (XRO - PUR)
- 1 introducer needle Ø 1.1 x 1.4 mm - Length 70 mm
- 1 graduated "J" guidewire and guidewire advancer - Length 70 cm
- 2 injection caps
- 2 dilators
- 1 scalpel.

Code	Catheter (PUR)		Lumen								
	Fr	Length cm	Distal			Venous (middle)			Arterial (proximal)		
			G	Flow rate ml/min	Priming vol. ml	G	Flow rate ml/min	Priming vol. ml	G	Flow rate ml/min	Priming vol. ml
1139.51	12	15	16	57	0.5	12	270	1.6	11	460	1.7
1139.52	12	20	16	49	0.6	12	230	1.8	11	425	1.9

### 1139 Trilyse-Cath

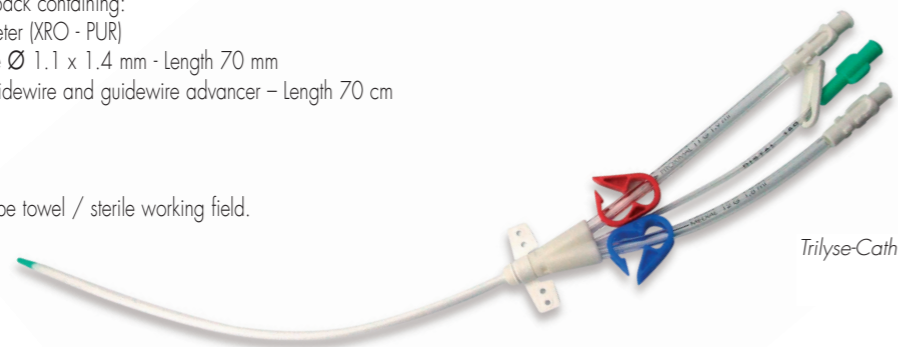
1/10

#### Triple lumen polyurethane catheter for haemodialysis and high volume infusions.

Fully radiopaque catheter introduced by the Seldinger technique. Flexible fixation wings and polyurethane extension tubes with clamp. Centimetre graduations from 9 cm from the distal tip. The (green) hub of the distal lumen allows administration of drugs during haemodialysis. Flexible distal tip.

Presented in a peel-pack containing:

- 1 triple lumen catheter (XRO - PUR)
- 1 introducer needle Ø 1.1 x 1.4 mm - Length 70 mm
- 1 graduated "J" guidewire and guidewire advancer - Length 70 cm
- 2 injection caps
- 2 dilators
- 1 scalpel
- 1 50 x 50 cm drape towel / sterile working field.



Trilyse-Cath

Code	Catheter (PUR)		Lumen								
	Fr	Length cm	Distal			Venous (middle)			Arterial (proximal)		
			G	Flow rate ml/min	Priming vol. ml	G	Flow rate ml/min	Priming vol. ml	G	Flow rate ml/min	Priming vol. ml
1139.215	12	15	16	55	0.4	12	250	1.1	11	320	1.3
1139.220	12	20	16	50	0.6	12	250	1.3	11	290	1.5

# 2 AND 3 LUMEN ANTIMICROBIAL HAEMODIALYSIS CATHETERS

### 8132 Dualyse Expert

1/10



#### Antimicrobial double-lumen polyurethane catheter for haemodialysis.

Fully radiopaque catheter introduced by the Seldinger technique. Flexible fixation wings and polyurethane extension tubes with clamp. Centimetre graduations from 9 cm from distal tip.

The active ingredient used in the Expert technology is the silver ion-based antimicrobial agent AgION™ which is incorporated into the polyurethane tubing of the catheter.

Tray presentation containing:

- 1 double-lumen catheter (PUR - XRO)
- 1 introducer needle Ø 1.1 x 1.4 mm - Length 70 mm
- 1 graduated "J" guidewire and guidewire advancer - Length 60 cm
- 2 injection caps
- 2 dilators (8 Fr and 12 Fr for Dualyse Expert 12 Fr, 1 dilator for Dualyse Expert 10 Fr)
- 1 scalpel.

Code	Fr	Length cm	Priming volume ml		Flow rate per lumen ml/min
			Arterial	Venous	
8132.01	10	15	1.1	1.2	300
8132.02	10	20	1.2	1.3	280
8132.11	12	15	1.2	1.3	410
8132.12	12	20	1.4	1.5	390
8132.13	12	24	1.8	1.8	370



Dualyse Expert

### 8139 Trilyse Expert

1/10



#### Antimicrobial triple lumen polyurethane catheter for haemodialysis.

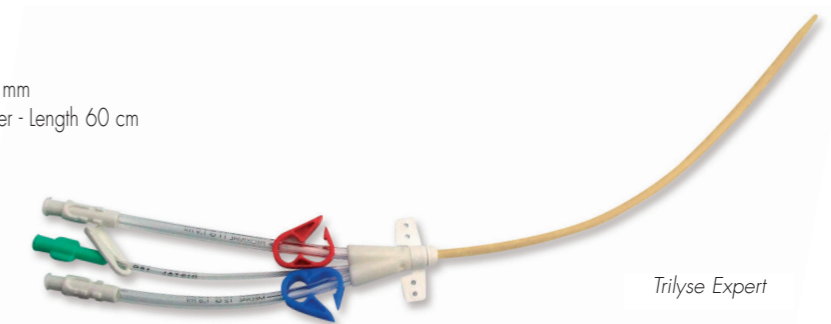
Fully radiopaque catheter introduced by the Seldinger technique. Flexible fixation wings and polyurethane extension tubes with clamp. Centimetre graduations from 9 cm from distal tip.

The (green) hub of the distal lumen allows administration of drugs during haemodialysis.

The active ingredient used in the Expert technology is the silver ion-based antimicrobial agent AgION™ which is incorporated into the polyurethane tubing of the catheter.

Tray presentation containing:

- 1 triple lumen catheter (PUR - XRO)
- 1 introducer needle Ø 1.1 x 1.4 mm - Length 70 mm
- 1 graduated "J" guidewire and guidewire advancer - Length 60 cm
- 2 injection caps
- 2 dilators (8 Fr and 12 Fr)
- 1 scalpel.



Trilyse Expert

Code	Catheter (PUR)		Lumen								
	Fr	Length cm	Distal			Venous (middle)			Arterial (proximal)		
			G	Flow rate ml/min	Priming volume ml	G	Flow rate ml/min	Priming volume ml	G	Flow rate ml/min	Priming volume ml
8139.215	12	15	16	55	0.4	12	250	1.1	11	320	1.3
8139.220	12	20	16	50	0.6	12	250	1.3	11	290	1.5



# LONG-TERM HAEMODIALYSIS CATHETERS

## LONG-TERM HAEMODIALYSIS

### 1276 Lifecath Twin



#### Biostable polyurethane haemodialysis catheter for internal jugular vein catheterization.

Lifecath Twin is composed of 2 separate catheters made of biostable polyurethane, totally radiopaque, with distance markings from 4 to 21 cm. Both catheters have a Dacron cuff which becomes encapsulated by the subcutaneous tissue thus ensuring a very efficient fixation of the catheter. The distal end of the catheter features 6 lateral eyes for improved catheter performance.

The catheters are inserted through 2 peel-away Desilet introducers.

The Lifecath Lock proximal end allows:

- the retrograde tunnelling of the catheter
- the adjustment of the length by the physician.

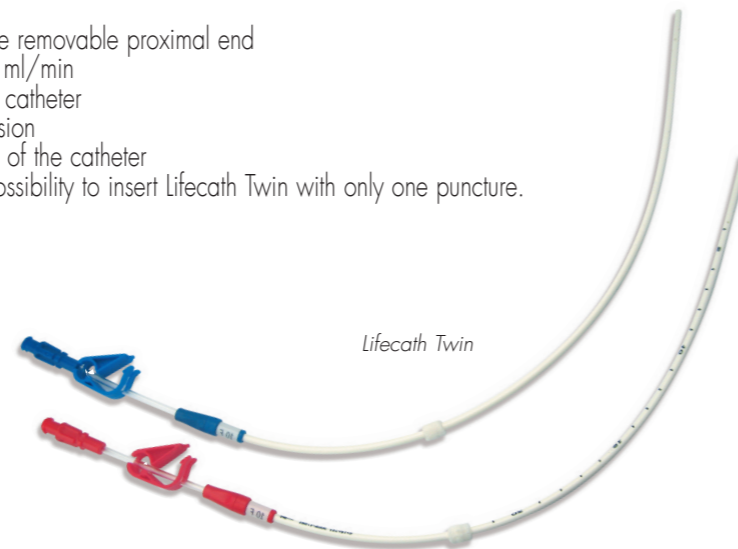
If the proximal end of the catheter is damaged, it can be replaced with a Lifecath Lock repair kit (code 1277.01/02).

Product benefits:

- Lifecath Lock offers a secure and unique fixation of the removable proximal end
- The 10 Fr catheters offer a flow rate superior to 400 ml/min
- Subcutaneous cuffs prevent accidental removal of the catheter
- 2 separate catheters reduce the risk of catheter occlusion
- Priming volume printed on the extra-cutaneous section of the catheter
- The 6 Fr peel-away Desilet offers the physician the possibility to insert Lifecath Twin with only one puncture.

Tray presentation containing:

- 2 biostable PUR catheters - 10 Fr - Length 52 cm
- 2 puncture needles Ø 1.06 x 1.26 mm - 18G - Length 70 mm
- 2 peel-away Desilet introducers 11 Fr
- 1 peel-away Desilet introducer 6 Fr
- 2 tunnelling needles
- 2 tunnel rod extensions, red and blue
- 2 catheter protection sleeves, red and blue
- 2 Nitinol "J" guidewires with guide advancer
- 2 injection caps
- 1 scalpel
- 2 clamps
- 2 Lifecath Lock.



Lifecath Twin

Code	Fr	Length cm	Tip / cuff length arterial catheter (cm)	Tip / cuff length venous catheter (cm)	Flow rate * ml/min	Flow rate ** ml/min
1276.200	10	52	18	21	252	473
1276.201	10	52	22	25	252	473
1276.202	10	52	27	30	252	473

\* Flow Rate Gravity (calculated for the complete catheter before the length is adjusted by the physician)

\*\* Flow Rate Pressure at 0.41 Bar (calculated for the complete catheter before the length is adjusted by the physician).

### 1277.01 Lifecath Lock repair kit (red)

### 1277.02 Lifecath Lock repair kit (blue)

5

To replace the proximal end of a Lifecath Twin damaged catheter.



Lifecath Lock



# PERITONEAL DIALYSIS

## 296 Set for peritoneal dialysis

10/150

Presented in a peel-pack containing:

- 1 trocar consisting of:
  - . 1 stainless steel stylet
  - . 1 multi-hole catheter (PP) with rounded tip
- 1 connecting tube with roller clamp and injection port for additional medication.

**296.04** Paediatric version – L. 20 cm. 12 Fr – 4 cm of catheter tip has 32 lateral eyes

**296.10** Adult version – L. 30 cm. 12 Fr – 8 cm of catheter tip has 64 lateral eyes.



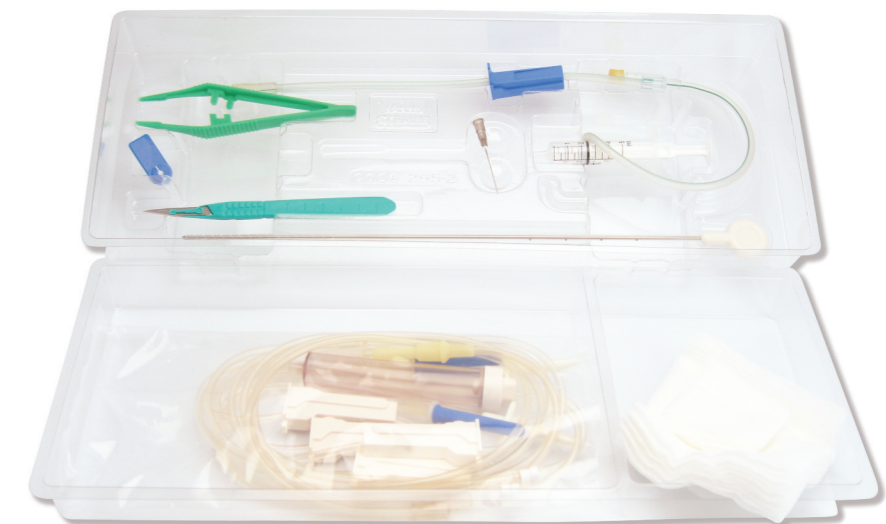
Set for peritoneal dialysis

## 295.00 Therapeutic peritoneal dialysis tray

1/8

Tray presentation containing:

- 1 trocar consisting of:
  - 1 stainless steel stylet
  - 1 multi-hole catheter (PP) with rounded tip - length 30 cm - 12 Fr (code 296.10)
- 1 connecting tube with roller clamp and injection port for additional medication
- 1 "Y" set for administering dialysis solutions
- 1 5 ml syringe
- 1 30 x 0.7 mm (22G) hypodermic needle
- 1 fenestrated drape
- 1 scalpel
- 1 forceps
- 1 retaining plaque for catheter
- 5 50 x 50 mm gauze dressings
- 4 100 x 100 mm gauze dressings.



Tray for peritoneal dialysis

