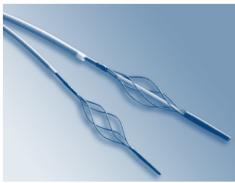


ARROW DIALYSIS ACCESS & LARGE BORE CATHETERS

Clinician-inspired innovation







Teleflex

TELEFLEX – DIALYSIS ACCESS THE ARROW WAY A CLINICIAN-INSPIRED INNOVATION

Trusted brands make Teleflex a reliable and strong partner. Built on a solid tradition of innovation, Teleflex is a global leader in superior medical supplies designed to help providers minimise risk and maximise outcomes for their patients. Our understanding of the importance to our customers of a full range of devices has led to the development of a unique line of products, all of which complement one another.

ARROW's innovative dialysis access products are inspired by clinicians, based on the results they need to achieve – whether that's precise tip placement or fast removal of thrombus. Therefore, we design every catheter to be as easy to use as it is effective, and precisely manufacture each one with uncompromising quality. As a result, clinicians trust Arrow's technology to enable safer procedures and deliver effective patient outcomes.

TELEFLEX - HIGH QUALITY MEDICAL SUPPLIES FROM A SINGLE SOURCE

KITS CONFIGURED TO MEET YOUR PROCEDURAL NEEDS

THEY SAVE TIME, INCREASE EFFICIENCY AND REDUCE WASTE

We will assemble your set on demand, precisely the way you want it. Customised through and through. For optimum patient care.

Our European Arrow Select Kits (EASK) are the perfect way to ensure compliance combined with safety, easy handling and cost-effectiveness. EASK simplifies purchasing and reduces storage space requirements for a certain procedure to a single SKU. In addition, there is no more need to stock extra components often not included in a standard kit.

EASK EUROPEAN ARROW SELECT KITS

- economical & ecological save time and costs, avoid waste
- geared to your internal operational structures and preferences
- safety components included (Sharps Away II & Safety scalpel)

A PROGRAMME ESPECIALLY DESIGNED TO MEET YOUR NEEDS

Teleflex has formed a multifunctional team of EASK specialists, who focus on processing and expediting your EASK orders. If you wish, our EASK team can also provide a no-obligation analysis to identify the best configuration of products for your customised set. Because we want to fully satisfy your particular requirements.

Safety components include:







Safety scalpel







CHRONIC DIALYSIS
fast, accurate placement and high flow.
Retrograde tunneled haemodialysis catheters:
ARROW Cannon® II Plus (V-Tip Design)
ARROW Nextstep Retrograde
Antegrade tunneled haemodialysis catheters:
Arrow Edge® (V-Tip Design)
ARROW Nextstep Antegrade
ACUTE DIALYSIS & LARGE BORE CATHETERS 16
Large-bore catheters for acute dialysis and haemo-
filtration with ARROWg [†] ard [®] antimicrobial technology.
DIALYSIS CLOT MANAGEMENT
Innovative technology enables safe, simple removal
of thrombi, emboli and blockages.

ARROW CANNON® II PLUS

RETROGRADE-TUNNELED, TIP-FIRST CHRONIC HAEMODIALYSIS CATHETER

PLACEMENT DRIVES PERFORMANCE

Retrograde tunneling improves your ability to ideally position the tip, cuff and hub, and offer best possible performance and patient outcome.

START AT THE HEART™ FOR OPTIMAL PLACEMENT

- facilitates fast, precise tip placement within the right atrium
- helps create a smooth, contoured tunnel tract that:
 - minimises catheter kinking
 - inhibits catheter migration
 - minimises retrograde bleeding
- exit demarcation permits reproducible cuff positioning and exit site location



Now available with the ARROW SmartSeal haemostatic peelable dialysis sheath.



enables easy extension line replacement without removing indwelling catheter



CRESCENT SHAPED ARTERIAL TIP

ALCOHOL-COMPATIBLE CONSTRUCTION

compatible with a broad spectrum of antiseptic agents, including alcohol and iodine¹

V-TIP DESIGN AND CATHETER TIP ORIENTATION

minimises risk of recirculation when placed in the right atrium

ARROW CANNON II PLUS HAEMODIALYSIS CATHETERISATION SET WITH SMARTSEAL

	REF.	Ø	LENGTH	MATERIAL	INSERTION LENGTH TIP TO CUFF	QTY
Kit contents listed on front of flap.	CS-15242-VSP	15 Fr.	9.5" (24cm)	PUR	19 cm	1/case
·	CS-15282-VSP	15 Fr.	11" (28 cm)	PUR	23 cm	1/case
Now available with the Arrow SmartSeal	CS-15322-VSP	15 Fr.	12.5" (32 cm)	PUR	27 cm	1/case
haemostatic peelable dialysis sheath.	CS-15362-VSP	15 Fr.	14" (36 cm)	PUR	31 cm	1/case
	CS-15552-VSP*	15 Fr.	22" (55 cm)	PUR	50 cm	1/case

ARROW CANNON II PLUS HUB CONNECTION ASSEMBLY REPLACEMENT SETS *

	REF.	DESCRIPTION	INSERTION LENGTH TIP TO CUFF	QTY
Each replacement set contains: 1 connector assembly	CAR-02400	15 Fr. x 9.5" (24 cm) hub connection assembly replacement set	19 cm	1/case
1 compression adapter	CAR-02800	15 Fr. x 11" (28 cm) hub connection assembly replacement set	23 cm	1/case
1 compression sleeve 1 catheter clamp	CAR-03200	15 Fr. x 12.5" (32 cm) hub connection assembly replacement set	27 cm	1/case
2 Luer-lock caps1 spare compression sleeve	CAR-03600	15 Fr. x 14" (36 cm) hub connection assembly replacement set	31 cm	1/case
	CAR-05500	15 Fr. x 22" (55 cm) hub connection assembly replacement set	50 cm	1/case

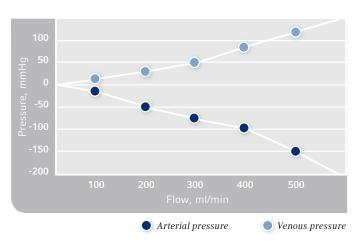
^{*} Contains .038" x 120 cm wire guide.

^{*} Note: When ordering, please be aware that the length of the CAR set, listed in the product description, corresponds to the product number in the first column (due to priming volume).



OPTIMAL FLOW, CLEARANCES AND PATENCY = OPTIMAL DIALYSIS OUTCOMES

ARROW Cannon II Plus Pressure vs. Flow Rate²



CANNON II PLUS HAEMODIALYSIS CATHETERISATION SET WITH SMARTSEAL

This set includes:

- 1 catheter: 15 Fr.
- 1 ARROW SmartSeal haemostatic peelable dialysis sheath: 16 Fr.
- 1 spring-wire guide: .038" (.97 mm) x 39¹/₂" (100 cm) straight stiff tip on one end—"J" tip on other with ARROW Advancer™
- 1 introducer needle: 18 Ga. x 2½" (6.35 cm)
- pre-loaded tunneler (metal) with threaded compression cap and compression sleeve
- 1 hub connection assembly

- 2 Luer-lock caps
- 1 tunnel dilator
- 1 dressing: Tegaderm® 10 cm x 12 cm
- 1 tissue dilator: 12 Fr.
- 1 tissue dilator: 14Fr.
- 1 SharpsAway™ II locking disposal cup
- 1 safety scalpel: #11
- 1 irrigation tube with clamp
- 1 catheter clamp

When ordering, please also ask for our free ARROW Cannon II Plus Insertion Poster.

ARROW NEXTSTEP RETROGRADE

RETROGRADE-TUNNELED, STEP-TIP HAEMODIALYSIS CATHETER STEP-TIP EASE MEETS SPLIT-TIP FLOW

THE ARROW NEXTSTEP® RETROGRADE IS THE FIRST OF ITS KIND, A CHRONIC HAEMODIALYSIS CATHETER DESIGNED TO COMBINE:

- · a step-tip catheter's ease of insertion
- a split-tip catheter's sustained high flow

EASE OF INSERTION

The ARROW NextStep Retrograde unique tip is designed for:

- smooth transition through a sheath and over-the-wire insertion
- the benefits of retrograde tunneling

In particular, retrograde insertion:

- facilitates fast, precise tip placement within the right atrium
- helps create a smooth, contoured tunnel tract that:
 - minimises catheter kinking
 - inhibits catheter migration
 - minimises retrograde bleeding
- permits reproducible cuff positioning and exit site location
- · eases hub replacement

DESIGNED FOR SUSTAINED HIGH FLOW AND MINIMAL RECIRCULATION

To reduce recirculation and deliver high flow, the ARROW NextStep Retrograde tip has two unique, complementary features:

- the ports are reversed to take better advantage of blood flow dynamics
 - the venous port releases blood in the SVC
 - the arterial port draws blood from the right atrium
 - side holes on the tip are designed to pull blood from all sides
- the ports are significantly separated to both enhance flow and minimise recirculation

Retrograde tunneling improves your ability to ideally position the catheter tip, cuff and hub. The ARROW NextStep Retrograde unique design is engineered to take advantage of retrograde tunneling, and to help you achieve the outcomes you want for your patients.

ARTERIAL PORT

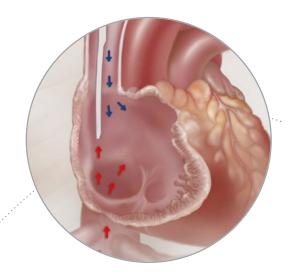
designed to optimise flow by residing in the right atrium; side holes engineered to pull blood from all sides

EASY TO INSERT

designed for smooth transition through sheath and over-the-wire insertion

VENOUS PORT

significant separation from arterial port enhances flow and minimises recirculation



REVERSED PORTS

to help deliver sustained high flow, the Arrow NextStep Retrograde ports are reversed: the venous port resides in the SVC, the arterial port in the right atrium

REPLACEABLE HUB CONNECTION

enables easy replacement without removing indwelling catheter

ALCOHOL-COMPATIBLE CONSTRUCTION

for use with a broad spectrum of agents, including ChloraPrep® and iodine³



FEATURED KIT COMPONENTS

ARROW SmartSeal® haemostatic peelable dialysis sheath

• designed to minimise risk of air embolism and clinicians' exposure to bloodborne pathogens when compared to a sheath that does not have a valve.



To learn more about retrograde insertion talk to your sales representative or visit Arrowintl.com/NextStep.

THIS NEXTSTEP RETROGRADE SET INCLUDES:

- 1 catheter: 15 Fr.
- 1 ARROW SmartSeal® haemostatic peelable dialysis sheath: 16 Fr.
- spring-wire guide:
 .038" (.97 mm) x 39½"
 (100 cm) straight stiff tip on one end "J" tip on other with ARROW Advancer™
- 1 introducer needle: $18 \, \text{Ga. x} \, 2^{1/2}$ " (6.35 cm)
- 1 pre-loaded tunneler (metal) with threaded compression cap and compression sleeve
- 1 hub connection assembly
- 2 Luer-lock caps
- 1 tunnel dilator
- 1 dressing: Tegaderm® 10 cm x 12 cm
- 1 tissue dilator: 12 Fr.
- 1 tissue dilator: 14Fr.
- 1 SharpsAway II[™] locking disposal cup
- 1 safety scalpel: #11
- 1 irrigation tube with clamp
- 1 catheter clamp
- 1 patient ID card

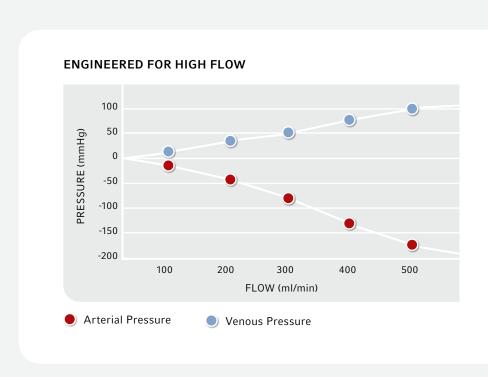
31

Arrow 15 Fr. x 12" (31 cm) radiopaque polyurethane catheter

ARROW NEXTSTEP RETROGRADE CHRONIC HAEMODIALYSIS CATHETER-REPLACEMENT HUBS ARROW						
REF.	DESCRIPTION	TIP-TO-CUFF INSERTION LENGTH (CM)				
NRH-15192	NextStep replacement hub for part# CS-15192-X (catheter)	19				
NRH-15232	NextStep replacement hub for part# CS-15232-X (catheter)	23				
NRH-15272	NextStep replacement hub for part# CS-15272-X (catheter)	27				
NRH-15312	NextStep replacement hub for part# CS-15312-X (catheter)	31				

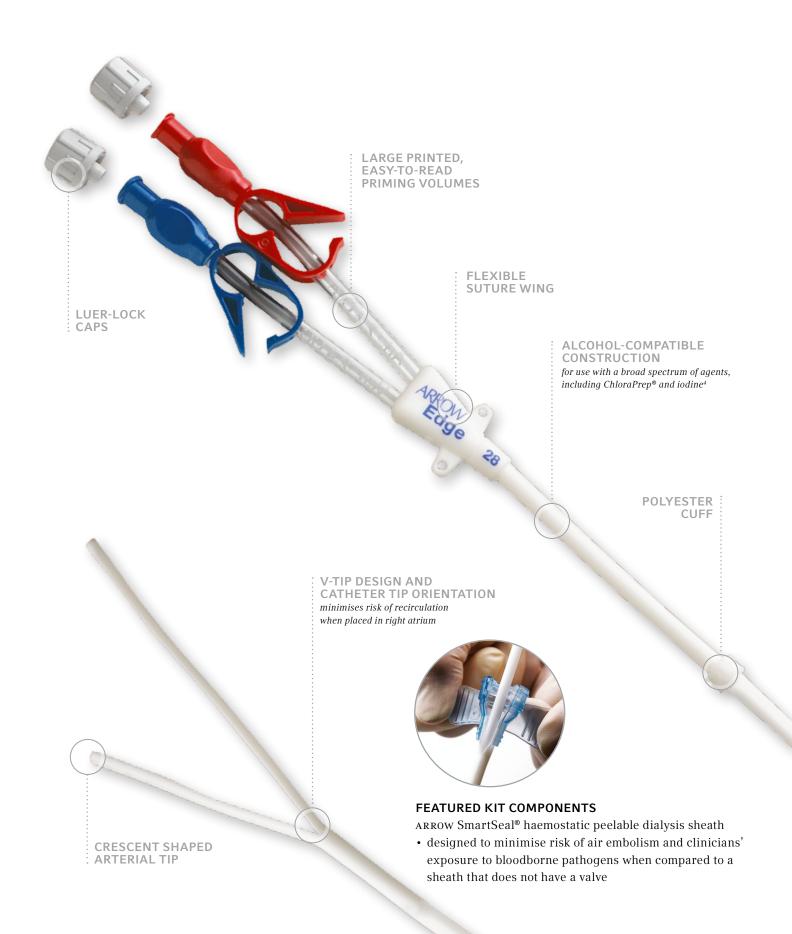
 $Does\ not\ contain\ natural\ rubber\ latex.$

CS-15312-X

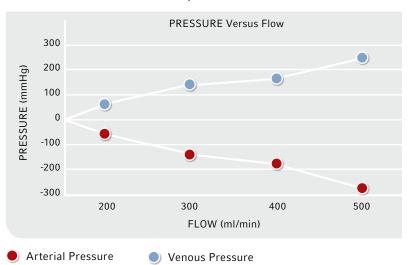


ARROW EDGE®

ANTEGRADE-TUNNELED, SPLIT-TIP HAEMODIALYSIS CATHETER



ENGINEERED FOR HIGH FLOW, OPTIMAL PERFORMANCE



OPTIMAL FLOW, CLEARANCES AND PATENCY = OPTIMAL DIALY-SIS OUTCOMES

ARROW Edge pressure vs. flow rate. Delivers high flow rates up to $400\,cc/min$ at low pressures⁵

ARROW EDGE HAEMODIALYSIS CATHETERISATION SET WITH SMARTSEAL				
REF.	DESCRIPTION	TIP-TO-CUFF INSERTION LENGTH (CM)	QTY	
CS-15242-I	Arrow 15 Fr. x 9.5" (24cm) radiopaque polyurethane catheter	19	1	
CS-15282-I	Arrow 15 Fr. x 11" (28 cm) radiopaque polyurethane catheter	23	1	
CS-15322-I	Arrow 15 Fr. x 12.5" (32cm) radiopaque polyurethane catheter	27	1	
CS-15362-I	Arrow 15 Fr. x 14" (36cm) radiopaque polyurethane catheter	31	1	
CS-15552-I	Arrow 15 Fr. x 22" (55 cm) radiopaque polyurethane catheter	50	1	

Not made with natural rubber latex.

HE ARROW EDGE HAEMODIALYSIS CATHETERISATION SET INCLUDES:

- 1 catheter: 15 Fr.
- 1 ARROW SmartSeal® haemostatic peelable dialysis sheath: 16 Fr.
- 1 spring-wire guide: .038" (.97 mm) x $39\frac{1}{2}$ " (100 cm) straight stiff tip on one end "J" tip on other with Arrow AdvancerTM
- 1 introducer needle: 18 Ga. x 2½" (6.35 cm)
- 1 pre-loaded tunneler (metal) with tunneling sheath
- 2 Luer-lock caps
- 1 dressing: Tegaderm[®] 10 cm x 12 cm
- 1 tissue dilator: 12 Fr.1 tissue dilator: 14 Fr.
- 1 SharpsAway II™ locking disposal cup
- 1 safety scalpel: #111 patient ID card

Caution: US Federal law restricts this device to sale by or on the order of a physician.

ARROW NEXTSTEP ANTEGRADE

ANTEGRADE-TUNNELED, STEP-TIP HAEMODIALYSIS CATHETER STEP-TIP EASE MEETS SPLIT-TIP FLOW

THE ARROW NEXTSTEP ANTEGRADE IS A CHRONIC HAEMODIALYSIS CATHETER **DESIGNED TO COMBINE:**

- a step-tip catheter's ease of insertion
- a split-tip catheter's sustained high flow

EASE OF INSERTION

The ARROW NextStep Antegrade's unique tip is designed for:

• smooth transition of over-the-wire insertion and exchanges

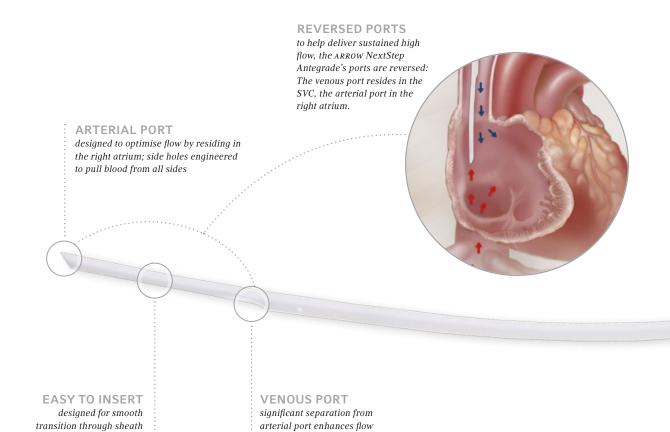
 $and\ over-the-wire\ insertion$

· smooth transition through a sheath

DESIGNED FOR SUSTAINED HIGH FLOW AND MINIMAL RECIRCULATION

To reduce recirculation and deliver high flow, the Arrow NextStep Antegrade's tip has two unique, complementary features:

- the ports are reversed to take better advantage of blood flow dynamics
 - the venous port releases blood in the SVC
 - the arterial port draws blood from the right
- side holes on the tip are designed to pull blood from all sides
- the ports are significantly separated to both enhance flow and minimise recirculation



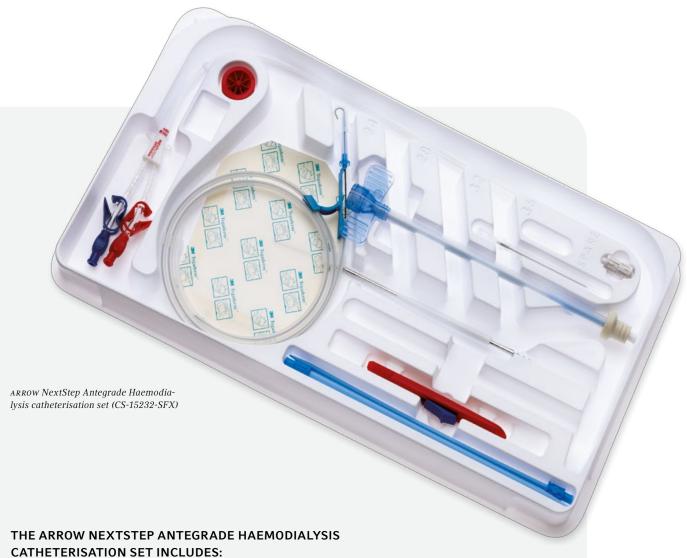
and minimises recirculation



compared to a sheath that does not have a valve

ALCOHOL-COMPATIBLE CONSTRUCTION

for use with a broad spectrum of agents, including ChloraPrep® and iodine 6



1 catheter: 15 Fr.

1 $\,$ Arrow SmartSeal® haemostatic peelable dialysis sheath: 16 Fr.

1~ spring-wire guide: .038" (.97 mm) x 39½" (100 cm) straight stiff tip on one end – "J" tip on other with arrow Advancer TM

1 introducer needle: $18 \, \text{Ga.} \times 2^{1/2}$ " (6.35 cm)

1 pre-loaded tunneler (metal) with tunneling sheath

2 Luer-lock caps

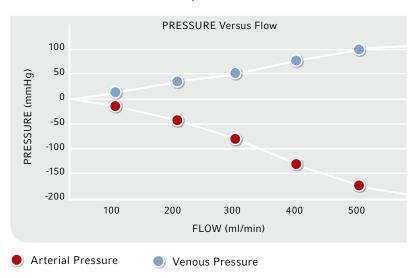
1 dressing: Tegaderm $^{\circ}$ 10 cm x 12 cm

1 tissue dilator: 12 Fr. 1 tissue dilator: 14 Fr.

1 SharpsAway II™ locking disposal cup

1 safety scalpel: #11 1 patient ID card

ENGINEERED FOR HIGH FLOW, OPTIMAL PERFORMANCE



OPTIMAL FLOW, CLEARANCES AND PATENCY = OPTIMAL DIALY-SIS OUTCOMES

ARROW NextStep pressure vs. flow rate. Delivers high flow rates up to 400 cc/min at low pressures⁷

ARROW NEXTSTER	RROW NEXTSTEP ANTEGRADE CHRONIC HAEMODIALYSIS CATHETER SETS ARROW						
REF.	DESCRIPTION	TIP-TO-CUFF INSERTION LENGTH (CM)					
CS-15192-SFX	Arrow 15 Fr. x 7.5" (19 cm) radiopaque polyurethane catheter	19					
CS-15232-SFX	Arrow 15 Fr. x 9" (23 cm) radiopaque polyurethane catheter	23					
CS-15272-SFX	Arrow 15 Fr. x 10.5" (27 cm) radiopaque polyurethane catheter	27					
CS-15312-SFX	Arrow 15 Fr. x 12" (31 cm) radiopaque polyurethane catheter	31					
CS-15422-SFX	Arrow 15 Fr. x 16.5" (42 cm) radiopaque polyurethane catheter	42					
CS-15502-SFX	Arrow 15 Fr. x 19.7" (50 cm) radiopaque polyurethane catheter	50					

 $Not \ made \ with \ natural \ rubber \ latex.$

WITH AND WITHOUT ARROWG[†]ARD[®] ANTIMICROBIAL TECHNOLOGY



- infection is a leading cause of morbidity and mortality in dialysis patients
- average infection rate for acute haemodialysis catheters is 10.1 per 100 patient months⁸

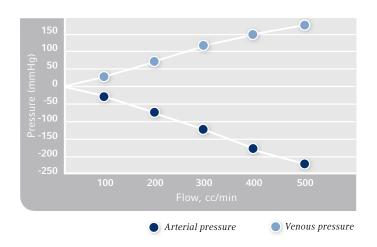
INFECTION PROTECTION: ARROWG[†]ARD ANTIMICROBIAL TECHNOLOGY

Clinical studies demonstrate ARROWg[†]ard antimicrobial technology's ability to reduce catheter related blood stream infections⁹

- reduce bacterial colonisation of the catheter by 44 percent¹⁰
- reduces catheter-related bacteremia by 79 percent¹⁰

HIGH FLOW AT LOW PRESSURE

Acute Haemodialysis Pressure vs. Flow Rate²



ARROW's large-bore, double-lumen acute haemodialysis catheters enable dialysis nurses and clinicians to deliver high flow rates at low venous pressures.

CROSS-SECTION DIAGRAM



"2011 CDC Guidelines for the Prevention of Intravascular Catheter-Related Infections" recommend using a chlorhexidine/silver sulfadiazine-impregnated catheter in conjunction with other risk-reduction measures to lower CRBSI.¹¹

ACUTE HAEMODIALYSIS

	CATHETEI	2				SWG		
REF.	LUMEN	Ø	LENGTH	INTERNAL LUMEN G	MATERIAL	LENGTH	Ø	QTY
with straight la	arge-bore o	catheter						'
CS-12122-E	2	12 Fr.	6" (16 cm)	12 - 12	PUR	60 cm	0.035"	5/case
CS-12122-F	2	12 Fr.	6" (16 cm)	12 - 12	PUR	60 cm	0.035"	5/case
CS-22122-F	2	12 Fr.	6" (16 cm)	12 - 12	PUR A+g	60 cm	0.035"	5/case
CS-15122-E	2	12 Fr.	8" (20 cm)	12 - 12	PUR	68.3cm	0.035"	5/case
CS-15122-F	2	12 Fr.	8" (20cm)	12 - 12	PUR	68.3 cm	0.035"	5/case
CV-15122-F	2	12 Fr.	8" (20cm)	12 - 12	PUR	68.3 cm	0.035"	5/case
CS-25122-F	2	12 Fr.	8" (20 cm)	12 - 12	PUR A+g	68.3 cm	0.035"	5/case
CS-26122-F	2	12 Fr.	10" (25 cm)	12 - 12	PUR A+g	68.3 cm	0.035"	5/case
CS-15142-F	2	14 Fr.	8" (20 cm)	10 - 10	PUR	68.3 cm	0.038"	5/case
CS-22142-F	2	14 Fr.	6" (15 cm)	10 - 10	PUR A+g	70 cm	0.038"	5/case
CS-25142-F	2	14 Fr.	8" (20 cm)	10 - 10	PUR A+g	70 cm	0.038"	5/case
CS-26142-F	2	14 Fr.	10" (25 cm)	10 - 10	PUR A+g	70 cm	0.038"	5/case
with You-Bend	l large-bor	e catheter			'	'		'
CU-13122-E	2	12 Fr.	51/8" (13cm)	12 - 12	PUR	60 cm	0.035"	5/case
CU-13122-F	2	12 Fr.	51/8" (13 cm)	12 - 12	PUR	60 cm	0.035"	5/case
CU-23122-F	2	12 Fr.	51/8" (13 cm)	12 - 12	PUR A+g	60 cm	0.035"	5/case
CV-13122-UF	2	12 Fr.	51/8" (13 cm)	12 - 12	PUR	60 cm	0.035"	5/case
CV-12122-UF	2	12 Fr.	6" (16 cm)	12 - 12	PUR	60 cm	0.035"	5/case
CU-22122-F	2	12 Fr.	6" (16 cm)	12 - 12	PUR A+g	60 cm	0.035"	5/case
CV-15122-UF	2	12 Fr.	8" (20cm)	12 - 12	PUR	68.3 cm	0.035"	5/case
CU-25122-F	2	12 Fr.	8" (20 cm)	12 - 12	PUR A+g	68.3 cm	0.035"	5/case
CV-15142-UF	2	14 Fr.	8" (20cm)	10 - 10	PUR	70 cm	0.035"	5/case
CV-12142-UF	2	14 Fr.	6" (15 cm)	10 - 10	PUR	70 cm	0.035"	5/case
with indwelling	g curved la	rge-bore catheter		'	1	'		'
CS-12142-CF	2	14 Fr.	6" (15 cm)	14 - 14	PUR	70 cm	0.038"	5/case
CS-22142-CF	2	14 Fr.	6" (15 cm)	14 - 14	PUR A+g	70 cm	0.038"	5/case
CS-15142-CF	2	14 Fr.	8" (20cm)	14 - 14	PUR	70 cm	0.038"	5/case
CS-25142-CF	2	14 Fr.	8" (20 cm)	14 - 14	PUR A+g	70 cm	0.038"	5/case
with paediatric	catheter	1	1	,				'
CD-10802	2	8 Fr.	4 ³ / ₈ " (11 cm)	14 - 14	PUR	45.4 cm	0.025"	5/case
CD-13902	2	9 Fr.	5" (13 cm)	14 - 14	PUR	60 cm	0.025"	5/case

ACUTE HAEMODIALYSIS CATHETERS*							
REF.	LUMEN	Ø	LENGTH	INTERNAL LUMEN G	MATERIAL	QTY	
MC-12122-F	2	12 Fr.	6" (16 cm)	12 - 12	PUR	5/case	
MC-22122-F	2	12 Fr.	6" (16 cm)	12 - 12	PUR A+g	5/case	
MC-15122-F	2	12 Fr.	8" (20cm)	12 - 12	PUR	5/case	
MC-25122-F	2	12 Fr.	8" (20cm)	12 - 12	PUR A+g	5/case	

^{*} MC product codes include only catheter

LARGE BO	RE CATI	HETERS (3-LUM	MEN) SETS					
	CATHETER					SWG		
REF.	LUMEN	Ø	LENGTH	INTERNAL LUMEN G	MATERIAL	LENGTH	Ø	QTY
with straight l	arge-bore c	atheter						
CS-12123-F	3	12 Fr.	6" (16 cm)	16 - 12 - 12	PUR	60 cm	.035"	5/case
CS-22123-F	3	12 Fr.	6" (16 cm)	16 - 12 - 12	PUR A+g	60 cm	.035"	5/case
CS-15123-F	3	12 Fr.	8" (20 cm)	16 - 12 - 12	PUR	68 cm	.035"	5/case
CS-25123-F	3	12 Fr.	8" (20 cm)	16 - 12 - 12	PUR A+g	68 cm	.035"	5/case
CS-16123-F	3	12 Fr.	10" (25 cm)	16 - 12 - 12	PUR	68 cm	.035"	5/case

Note:

All arrow haemodialysis kits and sets (except our CV kits) contain the arrow Raulerson syringe and spring-wire guide with cm markings and arrow Advancer straight soft tip on one end and "J" tip on the other.

AGB ARROWg ard Blue CD Catheter Dialysis

CF Curved FirmCS Catheter Set

CU Catheter You-BendCV Catheter Version

F FirmUF You-Bend Firm

MC Multi-Lumen Catheter

ARROW-TREROTOLA™ PTD®

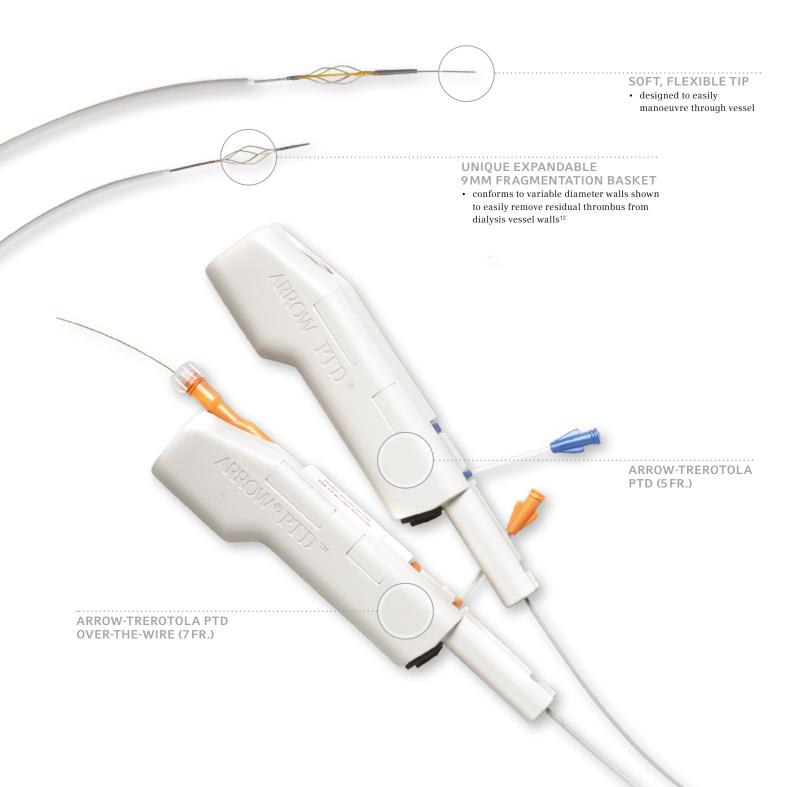
PERCUTANEOUS THROMBOLYTIC DEVICE

SIMPLE

- easy to assemble
- easy to operate
- no capital equipment
- short procedure time

FOR USE IN

Dialysis AV fistulae and synthetic grafts



PROVEN

• meets or exceeds K/DOQI Guidelines for both immediate and three-month patency and functionality rates

STUDIES		
NAME	TECHNICAL PATENCY RATE	3-MONTH PRIMARY RATE
K/DOQI Guidelines ¹³	85 %	40 %
Rocek, JVIR, 2000 ^{14,16}	100%	70 %
Lazzaro, JVIR, 1999 ^{15,16}	100%	42 %
Trerotola, Radiology, 1998 ^{12,16}	95 %	39 %



SAFE

- conforms to AV graft and AV fistulae walls
- enables clot removal with minimal risk of wall damage, and without thrombolytics17



AV synthetic graft PTD device in use in a forearm-loop synthetic graft

ARROW-TREROTOLA PTD PERCUTANEOUS THROMBOLYTIC DEVICE (PT-65509-HFC)

This set includes:

- 1 rotator drive unit
- $1 \>\>\> catheter with \> 9\,mm \>\> fragmentation \>\> basket$
- 2 radiopaque polyurethane sheaths with integral side port/haemostasis valve and vessel dilator with SnapLock™ feature
- 1 catheter clamp

ARROW	-TRERO	TOLA	PTD.	5FR.
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AKKOW-IKEKO	ARROW-TREROTOLA FTD 5FR.						
REF.	CATHETER LENGTH	FRAGMENTATION BASKET	SHEATH INCLUDED	ROTATOR DRIVE UNIT	QTY		
PT-03000-R				3000 rpm	1/case		
PT-65509*	65 cm	9 mm			1/case		
PT-45509**	65 cm	9 mm	2/6 Fr.		1/case		
PT-65509-HFC	65 cm	9 mm	2/6 (HF) Fr.	3000 rpm	1/case		

ARROW-TREROTOLA OVER-THE-WIRE PTD 7FR.

REF.	CATHETER LENGTH	FRAGMENTATION BASKET	MAX. GUIDEWIRE COMPATIBILITY	SHEATH INCLUDED	ROTATOR DRIVE UNIT	QTY
PT-03009-RW					3000 rpm	1/case
PT-65709-W***	65 cm	9 mm	0.025"			1/case
PT-65709-WC	65 cm	9 mm	0.025"	2/7 Fr.	3000 rpm	1/case
PT-65709-HFWC	65 cm	9 mm	0.025"	2/7 (HF) Fr.	3000 rpm	1/case
PT-12709-WC	120 cm	9 mm	0.025"	2/7 Fr.	3000 rpm	1/case

PTD ACCESSORY COMPONENTS INTRODUCER SHEATHS

REF.	SHEATH SIZE	SHEATH LENGTH	VESSEL DILA- TOR LENGTH	MAX. GUIDEWIRE COMPATIBILITY	RADIOPAQUE TIP MARKER	LARGE-BORE- SIDEARM	COLOUR-CODED HUB	QTY
CL-08505	5 Fr.	2"	5"	0.038"			grey	10/case
CL-08605	6 Fr.	2"	5"	0.038"			green	10/case
CL-08605-HF	6 Fr.	2"	5"	0.038"	•	•	green	5/case
CL-08705-HF	7 Fr.	2"	5"	0.038"	•	•	orange	5/case

- * When ordering this component, the PT-03000-R and CL-08605-HF must also be ordered.
- ** When ordering this component, the PT-03000-R must also be ordered.
- *** When ordering this component, the PT-03009-RW and CL-08705-HF must also be ordered.

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References:

- 1 Iodine-based solutions such as Povidone-iodine, mineral oil-based ointments, hydrogen peroxide or commercially available ExSept® are accepted for use with the ARROW Cannon II Plus catheter.
- 2 In vitro test performed by an independent laboratory (Citech, Plymouth Meeting, PA).
- 3 Alcohol, alcohol-based solutions such as Chlora-Prep®; iodine-based solutions such as Povidoneiodine, mineral oil-based ointments, hydrogen peroxide or commercially available ExSept Plus are accepted for use with the ARROW NextStep catheter.
- 4 Alcohol, alcohol-based solutions (e.g., Hibiclens®, ChloraPrep®), iodine-based solutions (Povidone-Iodine), PEG-based ointments (e.g., Bactroban®), hydrogen peroxide or ExSept Plus® are accepted for use with this catheter.
- 5 In vitro test conducted by ARROW International Inc., Data on file.
- 6 Alcohol, alcohol-based solutions (e.g., Hibiclens®, ChloraPrep®), iodine-based solutions (Povidone-Iodine), PEG-based ointments (e.g., Bactroban®), hydrogen peroxide or ExSept Plus® are accepted for use with this catheter.
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Patents:

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ARROW SharpsAway II Locking Disposal Cup: U.S. Patent Nos. 6,123,193 and 6,276,527

ARROWg⁺ard: U.S. Patent No. 5,019,096

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