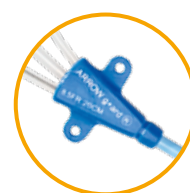




Arrow

Central Venous Systems

Stay ahead of risk



Central Venous Access Catheters

Arrow Products from Teleflex cover a broad range of central venous catheters.

Arrow CVCs are available in a variety of lumen configurations, lengths, French and Gauge sizes. Continuous development and optimization of Arrow Products makes Teleflex a partner in whom you and your patients can place their trust.

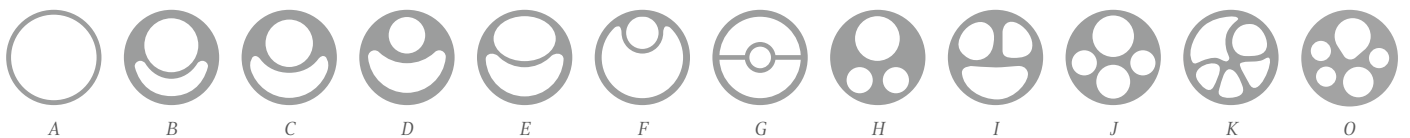
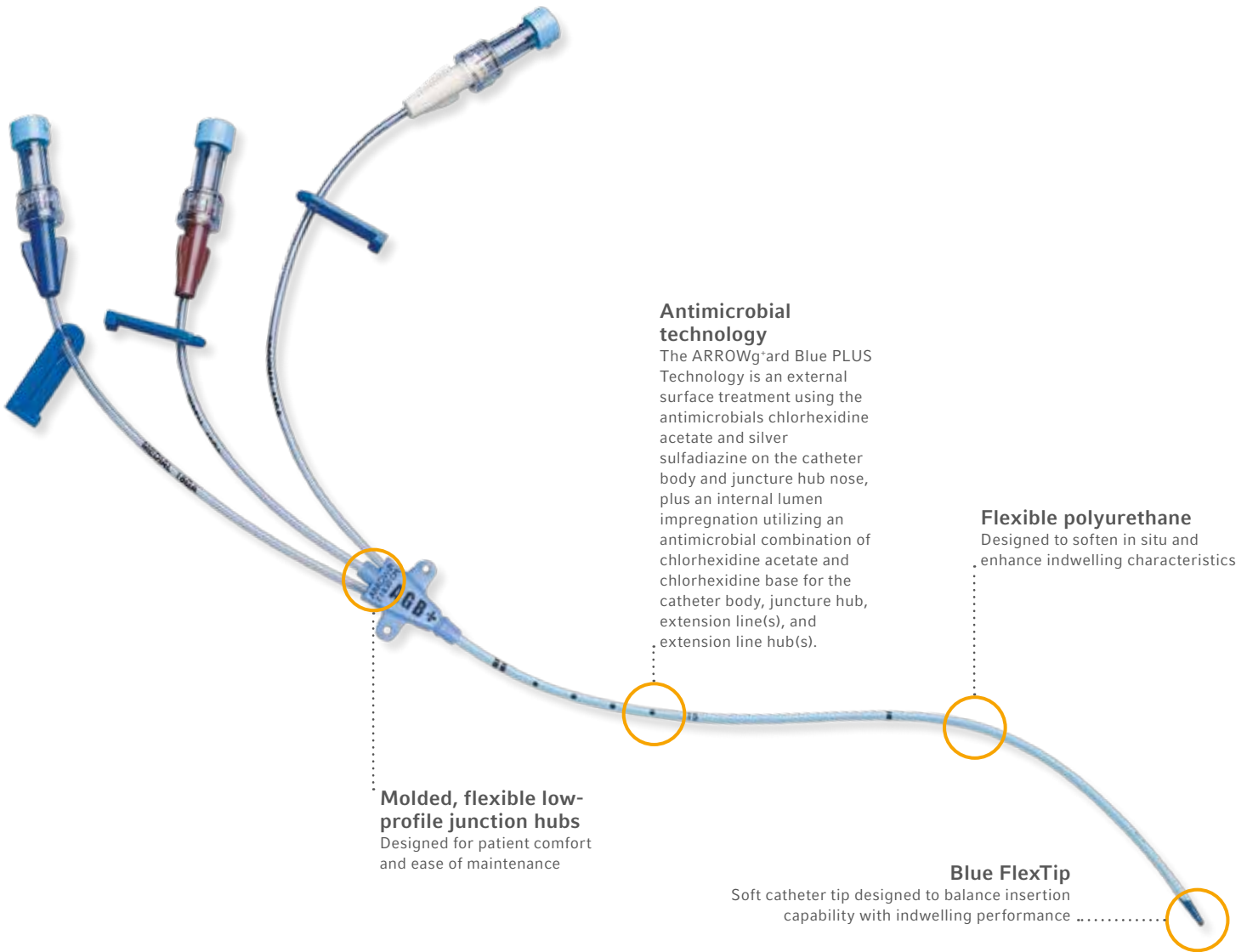
ARROWg⁺ard Technology

ARROWg⁺ard Technology is a chlorhexidine-based technology impregnated into the catheter surface. Chlorhexidine/silver sulfadiazine antimicrobial catheters such as ARROW CVCs with ARROWg⁺ard Technology are a CDC 1A recommendation for the prevention of catheter-related bloodstream infection.⁷ The use of ARROWg⁺ard Technology can protect against infections and therefore reduces costs by reducing infection.^{1,2,3,4} More than 30 studies¹ support the ability of the ARROWg⁺ard Technology to save lives and reduce costs by reducing infection.



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Central Venous Catheters (CVC)



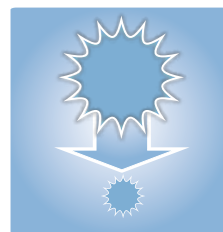
Arrow CVC with ARROWg⁺ard Technology

Proven in studies to reduce infection and cost.^{1,2,3,4}

The use of ARROWg⁺ard Technology has been proven in multiple studies to reduce infections and consequently shown to reduce cost over an unprotected catheter.^{1,2,3,4}



30+ Studies
Documenting efficacy
and safety¹



79% Reduction
Infection reduction proven
in landmark study⁵



30+ Million
Arrow CVCs
with ARROWg⁺ard
Technology sold



Trusted
CDC recommends using technology
such as ARROWg⁺ard Blue PLUS⁷

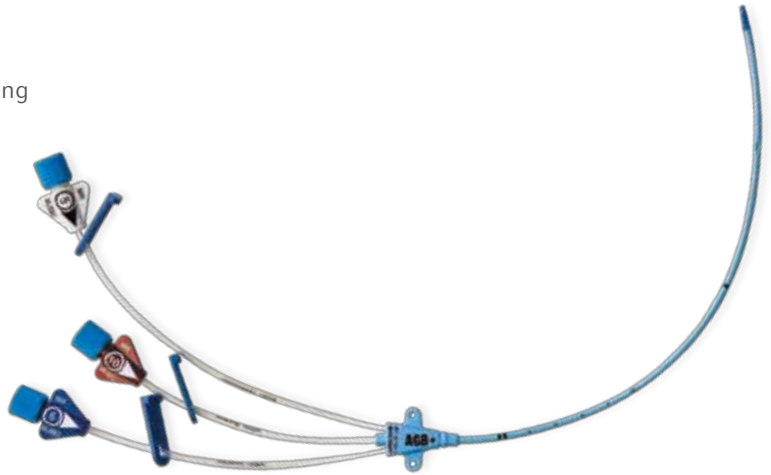
Arrow Pressure Injectable CVC

Always a Step Ahead with the Pressure Injectable CVC

Our Pressure Injectable CVC is indicated to permit short-term (<30 day) for central venous system access, intravenous therapy, blood sampling, infusion, pressure monitoring and pressure injection of contrast media and can be operated with a maximum pressure of 400psi through the indicated lumen for pressure injection.

Set Components

- Pressure Injectable CVC
- Nitinol Spring-Wire Guide with cm and ECG marking
- Echogenic Introducer Needle
- 5 ml Arrow Raulerson Syringe
- Safety Scalpel: #11
- Tissue Dilator
- SharpsAway II Locking Disposal Cup
- SecondSite Fastener & Clamp
- Pressure Transduction Probe



Design



CVC Sets for Pressure Injection

REF.	LUMEN	Ø FR.	LENGTH CM	CROSS-SECTION	DESIGN	MATERIAL	FILLING VOLUME ML/HOUR	FLOW RATE* ML/HOUR	MAX. PRESSURE INJECTION FLOW RATE** ML/SEC	SETS PER CASE
EU-22702-CVCPS	2	7.	16	18-14	D	PUR AGB	0.33/0.50	1300/5600	5/10	5
EU-47702-CVCPS	2	7.	20	14-18	B	PUR AGB PLUS	0.57/0.40	5700/1100	10/10	5
EU-42802-CVCPS	2	8.	16	14-14	E	PUR AGB PLUS	0.68/0.70	7650/6000	10/10	5
EU-45802-CVCPS	2	8.	20	14-14	E	PUR AGB PLUS	0.73/0.75	6450/4800	10/10	5
EU-42703-CVCPS	3	7.	16	16-18-18	H	PUR AGB PLUS	0.38/0.37/0.39	3000/1400/1600	10/5/5	5
EU-45703-CVCPS	3	7.	20	16-18-18	H	PUR AGB PLUS	0.42/0.38/0.40	2750/1100/1200	10/5/5	5
EU-15703-CVCPS	3	7.	20	16-18-18	H	PUR	0.44/0.39/0.39	3200/1500/1600	10/5/5	5
EU-42854-CVCPS	4	8.5	16	16-14-18-18	J	PUR AGB PLUS	0.38/0.45/0.35/0.38	3350/6000/1750/1950	5/10/not rated/not rated	5
EU-45854-CVCPS	4	8.5	20	16-14-18-18	J	PUR AGB PLUS	0.40/0.50/0.36/0.39	2700/5200/1300/1400	5/10/not rated/not rated	5

* Flow rates are measured with physiological saline solution, at room temperature and 100cm head pressure and reflect the approximate amount of flow.
 ** Pressure injectable flow rates are determined using media with a viscosity of 11.8cP (centipoise) via 60" delivery tubing.

Central Venous Catheter Adults



Design



1 Lumen CVC

REF.	CATHETER						GUIDEWIRE				INTRODUCER		SYRINGES		ACCESSORIES		SETS PER CASE	
	LUMEN	Ø FR	LENGTH CM	CROSS-SECTION	DESIGN	MATERIAL	LENGTH CM	Ø MM (INCH)	MARKED	ECG MARKED	MATERIAL	SELDINGER 18 G X 6,4CM	18 G X 6,35 CM OVER 20G NEEDLE	RAULERSON 5 ML SYRINGE LUER SLIP	5 ML STANDARD LUER SLIP	ECG CABLE		SCALPELL #11
CV-04306	1	5	16	16	A	PUR	45	0,81 (.032)	x		Steel	x			x			20
ES-04306	1	5	16	16	A	PUR	45	0,81 (.032)	x		Steel	x		x				10
EU-04306-N	1	5	16	16	A	PUR	45	0,81 (.032)	x		Nitinol	x			x			5
CV-50016*	1	5	20	16	A	PUR	45	0,81 (.032)	x		Steel	x			x			20
CV-50016-BF**	1	5	20	16	A	PUR	45	0,81 (.032)	x		Steel	x			x			20
CS-04300*	1	5	20	16	A	PUR	45	0,81 (.032)	x		Steel	x	x		x			10
ES-04300*	1	5	20	16	A	PUR	45	0,81 (.032)	x		Steel	x			x			10
CV-04301	1	5	20	16	A	PUR	60	0,81 (.032)	x	x	Steel	x			x			20
EU-04301-CVT	1	5	20	16	A	PUR	60	0,81 (.032)	x	x	Steel	x ^o			x	x	x	10
ES-04301	1	5	20	16	A	PUR	60	0,81 (.032)	x	x	Steel	x		x				10
ES-04301-BK	1	5	20	16	A	PUR	60	0,81 (.032)	x	x	Steel	x			x	x		10
ES-04301-P ²	1	5	20	16	A	PUR	60	0,81 (.032)	x	x	Steel	x		x		x		10
EU-04301-N	1	5	20	16	A	PUR	60	0,81 (.032)	x	x	Nitinol	x			x			5
EU-04301-EN	1	5	20	16	A	PUR	60	0,81 (.032)	x	x	Nitinol	x		x				5
CS-04400*	1	5	30	16	A	PUR	60	0,81 (.032)			Steel	x	x		x	1x Arrow-Johans™ RAECG		10
ES-04400*	1	5	30	16	A	PUR	60	0,81 (.032)			Steel	x			x			10
ES-04401-EK	1	5	30	16	A	PUR	68	0,81 (.032)	x	x	Steel	x			x			10

* Without extension line, without Blue FlexTip

** Without extension line

^o Echogenic cannula

² Pouch version

PUR = Polyurethane

PUR AGB = Polyurethane with ARROWg^{ard} Technology

PUR AGB PLUS = Polyurethane with ARROWg^{ard} Blue PLUS Technology

1 Lumen CVC

REF.	CATHETER						GUIDEWIRE					INTRODUCER		SYRINGES		ACCESSORIES		SETS PER CASE
	LUMEN	Ø FR	LENGTH CM	CROSS-SECTION	DESIGN	MATERIAL	LENGTH CM	Ø MM (INCH)	MARKED	ECG MARKED	MATERIAL	SELDINGER 18 G X 6,4CM	18 G X 6,35 CM OVER 20G NEEDLE	RAULERSON 5ML SYRINGE LUER SLIP	5ML STANDARD LUER SLIP	ECG CABLE	SCALPELL #11	
CV-04706	1	6	16	14	A	PUR	45	0,81 (.032)	x		Steel	x			x			20
ES-04706	1	6	16	14	A	PUR	45	0,81 (.032)	x		Steel	x		x				10
ES-04706-D	1	6	16	14	A	PUR	45	0,81 (.032)	x		Steel	x			x			10
EU-04706-N	1	6	16	14	A	PUR	45	0,81 (.032)	x		Nitinol	x			x			5
EU-04706-EN	1	6	16	14	A	PUR	45	0,81 (.032)	x		Nitinol	x		x				5
EU-04701-N	1	6	20	14	A	PUR	60	0,81 (.032)	x	x	Nitinol	x			x			5
CV-50014*	1	6	20	14	A	PUR	45	0,81 (.032)	x		Steel	x			x			20
CV-50014-BF**	1	6	20	14	A	PUR	45	0,81 (.032)	x		Steel	x			x			20
CS-04701	1	6	20	14	A	PUR	60	0,81 (.032)	x	x	Steel	x			x			10
CV-04701	1	6	20	14	A	PUR	60	0,81 (.032)	x	x	Steel	x			x			20
EU-04701-N	1	6	20	14	A	PUR	60	0,81 (.032)	x	x	Nitinol	x			x			5
EU-04701-CVT	1	6	20	14	A	PUR	60	0,81 (.032)	x	x	Steel	x°			x	x	x	10
ES-04700**	1	6	20	14	A	PUR	45	0,81 (.032)			Steel	x			x			10
CS-04700**	1	6	20	14	A	PUR	45	0,81 (.032)			Steel	x	x		x			20
ES-04701	1	6	20	14	A	PUR	60	0,81 (.032)	x	x	Steel	x		x				10
CS-04701	1	6	20	14	A	PUR	60	0,81 (.032)	x	x	Steel	x			x			10
ES-04701-P ²	1	6	20	14	A	PUR	60	0,81 (.032)	x	x	Steel	x		x				10
EU-04730-N	1	6	30	14	A	PUR	68	0,81 (.032)	x	x	Nitinol	x			x			5
EU-04730-CVT	1	6	30	14	A	PUR	68	0,81 (.032)	x	x	Steel	x°			x	x	x	10
ES-04730**	1	6	30	14	A	PUR	60	0,81 (.032)	x		Steel	x			x			10
ES-04730-EK	1	6	30	14	A	PUR	68	0,81 (.032)	x	x	Steel	x			x			10



1 Lumen CVC AGB

REF.	CATHETER						GUIDEWIRE					INTRODUCER		SYRINGES		ACCESSORIES		SETS PER CASE
	LUMEN	Ø FR	LENGTH CM	CROSS-SECTION	DESIGN	MATERIAL	LENGTH CM	Ø MM (INCH)	MARKED	ECG MARKED	MATERIAL	SELDINGER 18 G X 6,4CM	18 G X 6,35 CM OVER 20G NEEDLE	RAULERSON 5ML SYRINGE LUER SLIP	5ML STANDARD LUER SLIP	ECG CABLE	SCALPELL #11	
CS-24306-E	1	5	16	16	A	PUR AGB	45	0,81 (.032)	x		Steel	x	x	x				10
CV-24301-E	1	5	20	16	A	PUR AGB	60	0,81 (.032)	x	x	Steel	x		x				10
CS-24301-E	1	5	20	16	A	PUR AGB	60	0,81 (.032)	x	x	Steel	x	x	x				10
CS-24706-E	1	6	16	14	A	PUR AGB	45	0,81 (.032)	x		Steel	x	x	x				10
CV-24701-E	1	6	20	14	A	PUR AGB	60	0,81 (.032)	x	x	Steel	x		x				10
CS-24701-E	1	6	20	14	A	PUR AGB	60	0,81 (.032)	x	x	Steel	x	x	x				10
EU-24701-EN	1	6	20	14	A	PUR AGB	60	0,81 (.032)	x	x	Nitinol	x		x				5
EU-24701-CVT	1	6	20	14	A	PUR AGB	60	0,81 (.032)	x	x	Steel	x°			x	x	x	10

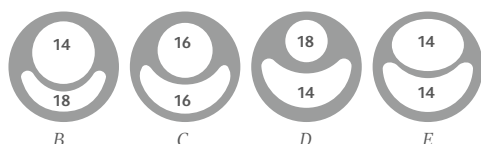
° Echogenic cannula

PUR = Polyurethane

PUR AGB = Polyurethane with ARROWgard Technology

PUR AGB PLUS = Polyurethane with ARROWgard Blue PLUS Technology

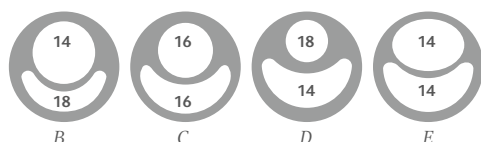
Design



2 Lumen CVC

REF.	CATHETER						GUIDEWIRE					INTRODUCER		SYRINGES			ACCESSORIES		SETS PER CASE
	LUMEN	Ø FR	LENGTH CM	CROSS-SECTION	DESIGN	MATERIAL	LENGTH CM	Ø MM (INCH)	MARKED	ECG MARKED	MATERIAL	SELDINGER 18 G X 6,4CM	18 G X 6,35 CM OVER 20 G NEEDLE	RAULERSON 5 ML SYRINGE LUER SLIP	5 ML STANDARD LUER SLIP	ECG CABLE	SCALPELL #11		
CV-12702	2	7	16	18-14	D	PUR	45	0,64 (.025)	x		Steel	x			x			10	
CS-12702-E	2	7	16	18-14	D	PUR	45	0,64 (.025)	x		Steel	x	x	x				5	
EU-12702-EN	2	7	16	18-14	D	PUR	45	0,64 (.025)	x		Nitinol	x		x				5	
CV-12712	2	7	16	14-18	B	PUR	45	0,81 (.032)	x		Steel	x			x			10	
EU-12712-N	2	7	16	14-18	B	PUR	45	0,81 (.032)	x		Nitinol	x			x			5	
CS-16702	2	7	20	16-16	C	PUR	60	0,81 (.032)	x	x	Steel	x	x		x			5	
CS-16702-E	2	7	20	16-16	C	PUR	60	0,81 (.032)	x	x	Steel	x	x	x				5	
CV-16702-E	2	7	20	16-16	C	PUR	60	0,81 (.032)	x		Steel	x		x				10	
CV-16702	2	7	20	16-16	C	PUR	60	0,81 (.032)	x	x	Steel	x			x			10	
EU-16702-EN	2	7	20	18-14	C	PUR	60	0,81 (.032)	x	x	Nitinol	x		x				5	
EU-16702-CVT	2	7	20	16-16	C	PUR	60	0,81 (.032)	x	x	Steel	x°			x	x	x	10	
EU-16702-CVET	2	7	20	16-16	C	PUR	60	0,81 (.032)	x	x	Steel	x°		x		x	x	10	
EU-17702-CVT	2	7	20	14-18	B	PUR	60	0,81 (.032)	x	x	Steel	x°			x	x	x	10	
CS-17702	2	7	20	14-18	B	PUR	60	0,81 (.032)	x	x	Steel	x	x		x			5	
EU-17702-N	2	7	20	18-14	B	PUR	60	0,81 (.032)	x	x	Nitinol	x			x			5	
CS-17702-E	2	7	20	14-18	B	PUR	60	0,81 (.032)	x	x	Steel	x		x				10	
CV-17702	2	7	20	14-18	B	PUR	60	0,81 (.032)	x	x	Steel	x			x			10	
CV-17702-E	2	7	20	14-18	B	PUR	60	0,81 (.032)	x		Steel	x		x				10	
EU-14702-CVT	2	7	30	16-16	C	PUR	68	0,81 (.032)	x	x	Steel	x°			x	x	x	10	
CV-14702	2	7	30	16-16	C	PUR	68	0,81 (.032)	x	x	Steel	x			x			10	
ES-14702	2	7	30	16-16	C	PUR	68	0,81 (.032)	x	x	Steel	x	x		x			5	
EU-14702-N	2	7	30	16-16	C	PUR	68	0,81 (.032)	x	x	Nitinol	x			x			5	
CS-17752	2	7	60	14-18	B	PUR	100	0,89 (.035) PTFE coated			Steel	x	x	x				5	
CS-12802	2	8	16	14-14	E	PUR	45	0,81 (.032)	x		Steel	x	x		x			5	
EU-12802-N	2	8	16	14-14	E	PUR	45	0,81 (.032)	x		Nitinol	x			x			5	
EU-15802-CVT	2	8	20	14-14	E	PUR	60	0,81 (.032)	x	x	Steel	x°		x	x	x	10		
EU-15802-CVET	2	8	20	14-14	E	PUR	60	0,81 (.032)	x	x	Steel	x°		x		x	x	10	
CS-15802-E	2	8	20	14-14	E	PUR	60	0,81 (.032)	x	x	Steel	x	x	x				5	
CS-15802	2	8	20	14-14	E	PUR	60	0,81 (.032)	x	x	Steel	x	x		x			5	
EU-15802-EN	2	8	20	14-14	E	PUR	60	0,81 (.032)	x	x	Nitinol	x		x				5	
CV-15802	2	8	20	14-14	E	PUR	60	0,81 (.032)	x	x	Steel	x			x			10	
EU-15802-N	2	8	20	14-14	E	PUR	60	0,81 (.032)	x	x	Nitinol	x			x			5	

Design



2 Lumen CVC AGB/AGB PLUS

REF.	CATHETER						GUIDEWIRE				INTRODUCER		SYRINGES		ACCESSORIES		SETS PER CASE	
	LUMEN	Ø FR	LENGTH CM	CROSS-SECTION	DESIGN	MATERIAL	LENGTH CM	Ø MM (INCH)	MARKED	ECG MARKED	MATERIAL	SELDINGER 18 G X 6,4CM	18 G X 6,35 CM OVER 20G NEEDLE	RAULERSON 5 ML SYRINGE LUER SLIP	5 ML STANDARD LUER SLIP	ECG CABLE		SCALPELL #11
CV-22702-E	2	7	16	18-14	D	PUR AGB	45	0,64 (.025)	x		Steel	x		x				10
CS-22702-E	2	7	16	18-14	D	PUR AGB	60	0,64 (.025)	x		Steel	x	x	x				5
EU-22702-EN	2	7	16	18-14	D	PUR AGB	45	0,64 (.025)	x		Nitinol	x		x				5
CS-27702-E	2	7	20	14-18	B	PUR AGB	60	0,81 (.032)	x	x	Steel	x	x	x				5
EU-27702-EN	2	7	20	14-18	B	PUR AGB	60	0,81 (.032)	x	x	Nitinol	x		x				5
EU-27702-CVT	2	7	20	14-18	B	PUR AGB	60	0,81 (.032)	x	x	Steel	x ^o			x	x	x	10
EU-26702-CVT	2	7	20	16-16	C	PUR AGB	60	0,81 (.032)	x	x	Steel	x ^o			x	x	x	10
CV-26702-E	2	7	20	16-16	C	PUR AGB	60	0,81 (.032)	x	x	Steel	x		x				10
CS-26702-E	2	7	20	16-16	C	PUR AGB	60	0,81 (.032)	x	x	Steel	x	x	x				5
CV-47702-E	2	7	20	14-18	B	PUR AGB PLUS	60	0,81 (.032)	x	x	Steel	x		x				10
CS-47702-E	2	7	20	14-18	B	PUR AGB PLUS	60	0,81 (.032)	x	x	Steel	x	x	x				5
CS-46702-E	2	7	20	16-16	C	PUR AGB PLUS	60	0,81 (.032)	x	x	Steel	x	x	x				5
CV-46702-E	2	7	20	16-16	C	PUR AGB PLUS	60	0,81 (.032)	x	x	Steel	x		x				10
CS-22802	2	8	16	14-14	E	PUR AGB	45	0,81 (.032)	x		Steel	x	x		x			5
EU-25802-CVT	2	8	20	14-14	E	PUR AGB	60	0,81 (.032)	x	x	Steel	x ^o			x	x	x	10
CS-25802-E	2	8	20	14-14	E	PUR AGB	60	0,81 (.032)	x	x	Steel	x	x	x				5
CV-25802-E	2	8	20	14-14	E	PUR AGB	60	0,81 (.032)	x	x	Steel	x		x				10
EU-25802-N	2	8	20	14-14	E	PUR AGB	60	0,81 (.032)	x	x	Nitinol	x			x			5
EU-24802-CVT	2	8	30	14-14	E	PUR AGB	68	0,81 (.032)	x	x	Steel	x ^o			x	x	x	10
CS-42802	2	8	16	14-14	E	PUR AGB PLUS	45	0,81 (.032)	x		Steel	x	x		x			5
CV-45802-E	2	8	20	14-14	E	PUR AGB PLUS	60	0,81 (.032)	x	x	Steel	x		x				10
CS-45802-E	2	8	20	14-14	E	PUR AGB PLUS	60	0,81 (.032)	x	x	Steel	x		x				5

^o Echogenic cannula

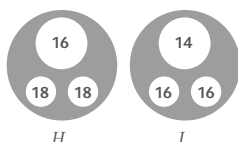
PUR = Polyurethane

PUR AGB = Polyurethane with ARROWgard Technology

PUR AGB PLUS = Polyurethane with ARROWgard Blue PLUS Technology



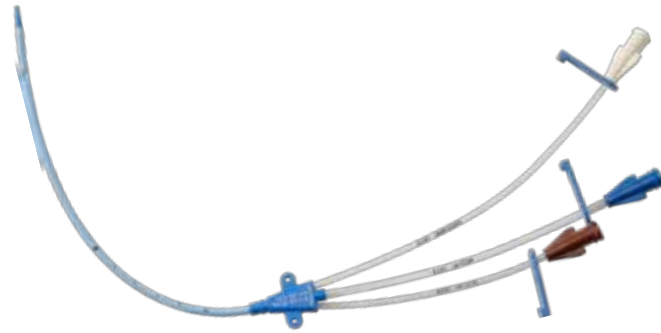
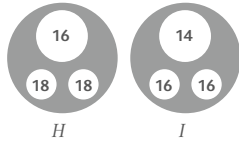
Design



3 Lumen CVC

REF.	CATHETER						GUIDEWIRE				INTRODUCER		SYRINGES		ACCESSORIES		SETS PER CASE	
	LUMEN	Ø FR	LENGTH CM	CROSS-SECTION	DESIGN	MATERIAL	LENGTH CM	Ø MM (INCH)	MARKED	ECG MARKED	MATERIAL	SELDINGER 18 G X 6,4CM	18 G X 6,35 CM OVER 20G NEEDLE	RAULERSON 5 ML SYRINGE LUER SLIP	5 ML STANDARD LUER SLIP	ECG CABLE		SCALPELL #11
CS-12703-E	3	7	16	16-18-18	H	PUR	45	0,81 (.032)	x		Steel	x	x	x				5
CS-12703	3	7	16	16-18-18	H	PUR	45	0,81 (.032)	x		Steel	x	x		x			5
CV-12703	3	7	16	16-18-18	H	PUR	45	0,81 (.032)	x		Steel	x			x			10
CV-12703-E	3	7	16	16-18-18	H	PUR	45	0,81 (.032)	x		Steel	x		x				10
EU-12703-EN	3	7	16	16-18-18	H	PUR	45	0,81 (.032)	x		Nitinol	x		x				5
EU-12703-N	3	7	16	16-18-18	H	PUR	45	0,81 (.032)	x		Nitinol	x			x			5
EU-15703-CVT	3	7	20	16-18-18	H	PUR	60	0,81 (.032)	x	x	Steel	x°			x	x	x	10
EU-15703-CVET	3	7	20	16-18-18	H	PUR	60	0,81 (.032)	x	x	Steel	x°		x		x	x	10
CS-15703	3	7	20	16-18-18	H	PUR	60	0,81 (.032)	x	x	Steel	x	x		x			5
EU-15703-N	3	7	20	16-18-18	H	PUR	60	0,81 (.032)	x	x	Nitinol	x			x			5
EU-15703-EN	3	7	20	16-18-18	H	PUR	60	0,81 (.032)	x	x	Nitinol	x		x				5
CS-15703-E	3	7	20	16-18-18	H	PUR	60	0,81 (.032)	x	x	Steel	x	x	x				5
CV-15703	3	7	20	16-18-18	H	PUR	60	0,81 (.032)	x	x	Steel	x			x			10
CV-15703-E	3	7	20	16-18-18	H	PUR	60	0,81 (.032)	x	x	Steel	x	x	x				5
CS-14703	3	7	30	16-18-18	H	PUR	68	0,81 (.032)	x	x	Steel	x	x		x			5
CS-14703-E	3	7	30	16-18-18	H	PUR	68	0,81 (.032)	x	x	Steel	x	x	x				5
CV-14703	3	7	30	16-18-18	H	PUR	68	0,81 (.032)	x	x	Steel	x			x			5
CV-14703-E	3	7	30	16-18-18	H	PUR	68	0,81 (.032)	x		Steel	x		x				10
EU-14703-CVT	3	7	30	16-18-18	H	PUR	68	0,81 (.032)	x	x	Steel	x°			x	x	x	10
EU-14703-N	3	7	30	16-18-18	H	PUR	68	0,81 (.032)	x	x	Nitinol	x			x			5
EU-14703-EN	3	7	30	16-18-18	H	PUR	68	0,81 (.032)	x	x	Nitinol	x		x				5
CS-18763-E	3	7	60	16-18-18	H	PUR	100	0,89 (.035) PTFE coated			Steel	x	x	x			x	5
CS-10853	3	8,5	11	16-14-16	I	PUR	45	0,81 (.032)	x		Steel	x	x		x			5
EU-12853-N	3	8,5	16	16-14-16	I	PUR	45	0,81 (.032)	x		Nitinol	x			x			5
CV-12853	3	8,5	16	16-14-16	I	PUR	45	0,81 (.032)	x		Steel	x			x			10
CS-12853	3	8,5	16	16-14-16	I	PUR	45	0,81 (.032)	x		Steel	x			x			5
CS-12853-E	3	8,5	16	16-14-16	I	PUR	45	0,81 (.032)	x		Steel	x	x	x				5
CS-15853	3	8,5	20	16-14-16	I	PUR	60	0,81 (.032)	x	x	Steel	x	x		x			5
CS-15853-E	3	8,5	20	16-14-16	I	PUR	60	0,81 (.032)	x		Steel	x	x	x				5
EU-15853-N	3	8,5	20	16-14-16	I	PUR	60	0,81 (.032)	x	x	Nitinol	x			x			5
EU-15853-CVET	3	8,5	20	16-14-16	I	PUR	60	0,81 (.032)	x	x	Steel	x°		x		x	x	10
EU-14853-N	3	8,5	30	16-14-16	I	PUR	68	0,81 (.032)	x	x	Nitinol	x			x			5

Design



3 Lumen CVC AGB/AGB PLUS

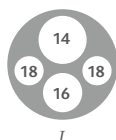
REF.	CATHETER						GUIDEWIRE					INTRODUCER		SYRINGES		ACCESSORIES		SETS PER CASE
	LUMEN	Ø FR	LENGTH CM	CROSS-SECTION	DESIGN	MATERIAL	LENGTH CM	Ø MM (INCH)	MARKED	ECG MARKED	MATERIAL	SELDINGER 18 G X 6,4CM	18 G X 6,35 CM OVER 20 G NEEDLE	RAULERSON 5 ML SYRINGE LUER SLIP	5 ML STANDARD LUER SLIP	ECG CABLE	SCALPELL #11	
CS-22703-E	3	7	16	16-18-18	H	PUR AGB	45	0,81 (.032)	x		Steel	x	x	x				5
CV-22703	3	7	16	16-18-18	H	PUR AGB	45	0,81 (.032)	x		Steel	x			x			10
CV-22703-E	3	7	16	16-18-18	H	PUR AGB	45	0,81 (.032)	x		Steel	x		x				10
EU-22703-EN	3	7	16	16-18-18	H	PUR AGB	45	0,81 (.032)	x		Nitinol	x		x				5
EU-22703-CVT	3	7	16	16-18-18	H	PUR AGB	45	0,81 (.032)	x		Steel	x°			x	x	x	10
EU-25703-CVT	3	7	20	16-18-18	H	PUR AGB	60	0,81 (.032)	x	x	Steel	x°			x	x	x	10
CS-25703-E	3	7	20	16-18-18	H	PUR AGB	60	0,81 (.032)	x	x	Steel	x	x	x				5
EU-25703-EN	3	7	20	16-18-18	H	PUR AGB	60	0,81 (.032)	x	x	Nitinol	x		x				5
CV-25703-E	3	7	20	16-18-18	H	PUR AGB	60	0,81 (.032)	x	x	Steel	x	x	x				10
CV-25703	3	7	20	16-18-18	H	PUR AGB	60	0,81 (.032)	x	x	Steel	x			x			10
EU-24703-CVT	3	7	30	16-18-18	H	PUR AGB	68	0,81 (.032)	x	x	Steel	x°			x	x	x	10
CS-24703-E	3	7	30	16-18-18	H	PUR AGB	68	0,81 (.032)	x		Steel	x	x	x				5
CV-24703-E	3	7	30	16-18-18	H	PUR AGB	68	0,81 (.032)	x	x	Steel	x		x				10
CV-42703	3	7	16	16-18-18	H	PUR AGB PLUS	45	0,81 (.032)	x		Steel	x			x			10
CV-42703-E	3	7	16	16-18-18	H	PUR AGB PLUS	45	0,81 (.032)	x		Steel	x		x				10
CS-42703-E	3	7	16	16-18-18	H	PUR AGB PLUS	45	0,81 (.032)	x		Steel	x	x	x				5
CS-45703-E	3	7	20	16-18-18	H	PUR AGB PLUS	60	0,81 (.032)	x	x	Steel	x	x	x				5
CV-45703	3	7	20	16-18-18	H	PUR AGB PLUS	60	0,81 (.032)	x	x	Steel	x			x			10
CV-45703-E	3	7	20	16-18-18	H	PUR AGB PLUS	60	0,81 (.032)	x	x	Steel	x		x				10
CS-22853-E	3	8,5	16	16-14-16	I	PUR AGB	45	0,81 (.032)	x		Steel	x	x	x				5
EU-25853-CVT	3	8,5	20	16-14-16	I	PUR AGB	60	0,81 (.032)	x	x	Steel	x°			x	x	x	10
CS-25853	3	8,5	20	16-14-16	I	PUR AGB	60	0,81 (.032)	x	x	Steel	x	x		x			5
EU-25853-N	3	8,5	20	16-14-16	I	PUR AGB	60	0,81 (.032)	x	x	Nitinol	x			x			5
CS-25853-E	3	8,5	20	16-14-16	I	PUR AGB	60	0,81 (.032)	x		Steel	x	x	x	x			5

° Echogenic cannula

PUR = Polyurethane
 PUR AGB = Polyurethane with ARROWgard Technology
 PUR AGB PLUS = Polyurethane with ARROWgard Blue PLUS Technology



Design



4 Lumen CVC

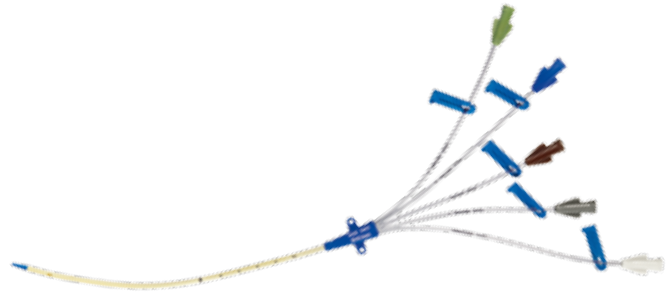
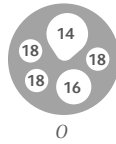
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	LUMEN	Ø FR	LENGTH CM	CROSS-SECTION	DESIGN	MATERIAL	LENGTH CM	Ø MM (INCH)	MARKED	ECG MARKED	MATERIAL	SELDINGER 18 G X 6,4CM	18 G X 6,35 CM OVER 20G NEEDLE	RAULERSON 5 ML SYRINGE LUER SLIP	5 ML STANDARD LUER SLIP	ECG CABLE		SCALPELL #11
CV-12854	4	8,5	16	16-14-18-18	J	PUR	60	0,81 (.032)	x		Steel	x			x			10
CS-12854-E	4	8,5	16	16-14-18-18	J	PUR	60	0,81 (.032)	x	x	Steel	x	x	x	x			5
EU-12854-N	4	8,5	16	16-14-18-18	J	PUR	60	0,81 (.032)	x	x	Nitinol	x			x			5
EU-15854-CVT	4	8,5	20	16-14-18-18	J	PUR	60	0,81 (.032)	x	x	Steel	x°			x	x	x	10
EU-15854-CVET	4	8,5	20	16-14-18-18	J	PUR	60	0,81 (.032)	x	x	Steel	x°		x		x	x	10
CS-15854-E	4	8,5	20	16-14-18-18	J	PUR	60	0,81 (.032)	x	x	Steel	x	x	x	x			5
EU-15854-EN	4	8,5	20	16-14-18-18	J	PUR	60	0,81 (.032)	x	x	Nitinol	x		x				5
CV-15854	4	8,5	20	16-14-18-18	J	PUR	60	0,81 (.032)	x	x	Steel	x			x			10
CS-14854-E	4	8,5	30	16-14-18-18	J	PUR	68	0,81 (.032)	x	x	Steel	x	x	x	x			5
EU-14854-EN	4	8,5	30	16-14-18-18	J	PUR	68	0,81 (.032)	x	x	Nitinol	x		x				5
EU-14854-CVT	4	8,5	30	16-14-18-18	J	PUR	68	0,81 (.032)	x	x	Steel	x°			x	x	x	5



4 Lumen CVC AGB/AGB PLUS

REF.	CATHETER				GUIDEWIRE						INTRODUCER		SYRINGES		ACCESSORIES		SETS PER CASE	
	LUMEN	Ø FR	LENGTH CM	CROSS-SECTION	DESIGN	MATERIAL	LENGTH CM	Ø MM (INCH)	MARKED	ECG MARKED	MATERIAL	SELDINGER 18 G X 6,4CM	18 G X 6,35 CM OVER 20G NEEDLE	RAULERSON 5 ML SYRINGE LUER SLIP	5 ML STANDARD LUER SLIP	ECG CABLE		SCALPELL #11
CS-22854-E	4	8,5	16	16-14-18-18	J	PUR AGB	45	0,81 (.032)	x		Steel	x	x	x	x			5
CV-22854	4	8,5	16	16-14-18-18	J	PUR AGB	60	0,81 (.032)	x	x	Steel	x			x			10
EU-22854-N	4	8,5	16	16-14-18-18	J	PUR AGB	45	0,81 (.032)	x		Nitinol	x			x			5
EU-25854-CVT	4	8,5	20	16-14-18-18	J	PUR AGB	60	0,81 (.032)	x	x	Steel	x°			x	x	x	10
CS-25854-E	4	8,5	20	16-14-18-18	J	PUR AGB	60	0,81 (.032)	x	x	Steel	x	x	x				5
CV-25854	4	8,5	20	16-14-18-18	J	PUR AGB	60	0,81 (.032)	x	x	Steel	x			x			10
EU-25854-EN	4	8,5	20	16-14-18-18	J	PUR AGB	60	0,81 (.032)	x	x	Nitinol	x		x				5
CV-42854	4	8,5	16	16-14-18-18	J	PUR AGB PLUS	45	0,81 (.032)	x		Steel	x			x			10
CS-42854-E	4	8,5	16	16-14-18-18	J	PUR AGB PLUS	45	0,81 (.032)	x		Steel	x	x	x				5
CV-45854	4	8,5	20	16-14-18-18	J	PUR AGB PLUS	60	0,81 (.032)	x	x	Steel	x			x			10
CS-45854-E	4	8,5	20	16-14-18-18	J	PUR AGB PLUS	60	0,81 (.032)	x	x	Steel	x	x	x				5

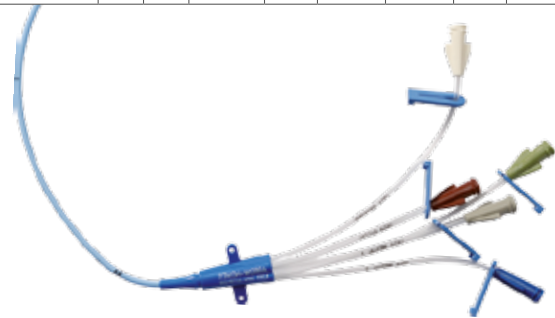
Design



5 Lumen CVC

REF.	CATHETER					GUIDEWIRE					INTRODUCER		SYRINGES		ACCESSORIES		SETS PER CASE	
	LUMEN	Ø FR	LENGTH CM	CROSS-SECTION	DESIGN	MATERIAL	LENGTH CM	Ø MM (INCH)	MARKED	ECG MARKED	MATERIAL	SELDINGER 18 G X 6,4CM	18 G X 6,35 CM OVER 20 G NEEDLE	RAULERSON 5 ML SYRINGE LUER SLIP	5 ML STANDARD LUER SLIP	ECG CABLE		SCALPELL #11
EU-12955-CVT	5	9,5	16	16-14-18-18-18	0	PUR	60	0,81 (.032)	x		Steel	x°		x	x	x	x	5
CV-12955	5	9,5	16	16-14-18-18-18	0	PUR	60	0,81 (.032)	x		Steel	x			x			5
CS-15955	5	9,5	20	16-14-18-18-18	0	PUR	60	0,81 (.032)	x	x	Steel	x	x		x			5
CV-15955	5	9,5	20	16-14-18-18-18	0	PUR	60	0,81 (.032)	x	x	Steel	x			x			5
EU-15955-EN	5	9,5	20	16-14-18-18-18	0	PUR	60	0,81 (.032)	x	x	Nitinol	x		x				5
EU-15955-N	5	9,5	20	16-14-18-18-18	0	PUR	60	0,81 (.032)	x	x	Nitinol	x			x			5
EU-15955-CVT	5	9,5	20	16-14-18-18-18	0	PUR	60	0,81 (.032)	x	x	Steel	x°			x	x	x	5
EU-15955-CVET	5	9,5	20	16-14-18-18-18	0	PUR	60	0,81 (.032)	x	x	Steel	x°		x		x	x	5
EU-14955-CVT	5	9,5	30	16-14-18-18-18	0	PUR	68	0,81 (.032)	x	x	Steel	x°			x	x	x	5

Design



5 Lumen CVC AGB

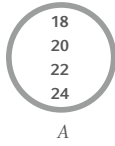
REF.	CATHETER					GUIDEWIRE					INTRODUCER		SYRINGES		ACCESSORIES		SETS PER CASE	
	LUMEN	Ø FR	LENGTH CM	CROSS-SECTION	DESIGN	MATERIAL	LENGTH CM	Ø MM (INCH)	MARKED	ECG MARKED	MATERIAL	SELDINGER 18 G X 6,4CM	18 G X 6,35 CM OVER 20 G NEEDLE	RAULERSON 5 ML SYRINGE LUER SLIP	5 ML STANDARD LUER SLIP	ECG CABLE		SCALPELL #11
EU-22855-EN	5	8,5	16	16-14-18-18-18	K	PUR AGB	45	0,81 (.032)	x		Nitinol	x		x				5
CS-22855	5	8,5	16	16-14-18-18-18	K	PUR AGB	60	0,81 (.032)	x	x	Steel	x	x		x			5
EU-25855-CVT	5	8,5	20	16-14-18-18-18	K	PUR AGB	60	0,81 (.032)	x	x	Steel	x°			x	x	x	5
CS-25855	5	8,5	20	16-14-18-18-18	K	PUR AGB	60	0,81 (.032)	x	x	Steel	x	x		x			5
CS-25855-E	5	8,5	20	16-14-18-18-18	K	PUR AGB	60	0,81 (.032)	x	x	Steel	x	x	x				5
EU-25855-N	5	8,5	20	16-14-18-18-18	K	PUR AGB	60	0,81 (.032)	x	x	Nitinol	x			x			5

* Without extension line, without cm marking
 ° Echogenic cannula

PUR = Polyurethane
 PUR AGB = Polyurethane with ARROWgard Technology
 PUR AGB PLUS = Polyurethane with ARROWgard Blue PLUS Technology

Central Venous Catheter Paediatric

Design

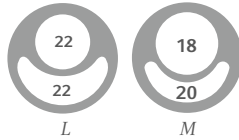


1 Lumen CVC

REF.	CATHETER						GUIDEWIRE					INTRODUCER				SYRINGES		ACCESSORIES		SETS PER CASE
	LUMEN	Ø FR	LENGTH CM	CROSS-SECTION	DESIGN	MATERIAL	LENGTH CM	Ø MM (INCH)	MARKED	ECG MARKED	MATERIAL	SELDINGER NEEDLE	LENGTH CM	20G X 4.45 CM OVER 22G NEEDLE	RAULERSON 5ML	STANDARD SYRINGE	SHARPSAWAY II	SAFETY SCALPELL		
AK-04650-E-S*	1		9	24	A	PUR	35	0,46 (.018)			Steel	21G	3,81			3 ml-LL		x	10	
ES-04650*	1		9	24	A	PUR	35	0,46 (.018)			Steel	21G	3,81			3 ml-LL			10	
AK-04660-S without integral suture wings	1		12	24	A	PUR	35	0,46 (.018)			Steel	21G	3,81			3 ml-LL		x	10	
ES-04522	1		10	22	A	PUR	35	0,53 (.021)			Steel	21G	3,81			5 ml-LS			10	
EU-04522-N	1		10	22	A	PUR	35	0,53 (.021)	x		Nitinol	20G	4,00			5 ml-LS	x	x	5	
ES-04150*	1		12	20	A	PUR	35	0,64 (.025)			Steel	20G	5,08			3 ml-LS			10	
EU-04150-N*	1		12	20	A	PUR	35	0,64 (.025)	x		Nitinol	20G	4,00			5 ml-LS	x	x	5	
AK-04150-E-S*	1		12	20	A	PUR	35	0,64 (.025)			Steel	20G	3,81	x		3 ml-LL		x	10	
ES-04218*	1		20	18	A	PUR	45	0,64 (.025)			Steel	18G	6,35			5 ml-LS			10	
EU-04218-N*	1		20	18	A	PUR	45	0,46 (0,18)	x		Nitinol	20G	7,00			5 ml-LS	x	x	5	

* Without Integral Extension Line, without cm marking

Design

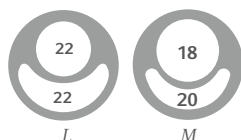


2 Lumen CVC

REF.	CATHETER						GUIDEWIRE					INTRODUCER				SYRINGES		ACCESSORIES		SETS PER CASE
	LUMEN	Ø FR	LENGTH CM	CROSS-SECTION	DESIGN	MATERIAL	LENGTH CM	Ø MM (INCH)	MARKED	ECG MARKED	MATERIAL	SELDINGER NEEDLE	LENGTH CM	22 G X 4,5 CM OVER 25 G NEEDLE	20 G X 4,45 CM OVER 22 G INTRODUCER	RAULERSON 5 ML	STANDARD SYRINGE	SHARPSAWAY II	SAFETY SCALPELL	
CS-12402	2	4	5	22-22	L	PUR	45	0,46 (.018)			Steel	21G	3,81	x			5 ml - LS			5
EU-12402-N	2	4	5	22-22	L	PUR	45	0,46 (.018)	x		Nitinol	20G	4,00	x			5 ml - LS	x	x	5
CS-15402-E	2	4	8	22-22	L	PUR	45	0,46 (.018)			Steel	21G	3,81	x			5 ml - LS			5
EU-15402-N	2	4	8	22-22	L	PUR	45	0,46 (.018)	x		Nitinol	20G	4,00	x			5 ml - LS	x	x	5
CS-14402	2	4	13	22-22	L	PUR	45	0,46 (.018)			Steel	21G	3,81	x			5 ml - LS			5
EU-14402-N	2	4	13	22-22	L	PUR	45	0,46 (.018)	x		Nitinol	20G	4,00				5 ml - LS	x	x	5
ES-14402	2	4	13	22-22	L	PUR	45	0,46 (.018)			Steel	22G	2,67				3 ml - LS			5
CS-16402	2	4	30	22-22	L	PUR	68	0,46 (.018)			Steel	21G	3,81	x			5 ml - LS			5
EU-16402-N	2	4	13	22-22	L	PUR	68	0,46 (.018)	x	x	Nitinol	20G	4,00	x			5 ml - LS	x	x	5
CS-14502	2	5	13	20-18	M	PUR	45	0,53 (.021)			Steel	20G	3,81		x		5 ml - LS			5
EU-14502-N	2	5	13	18-20	M	PUR	45	0,53 (.021)	x		Nitinol	20G	4,00		x		5 ml - LS	x	x	5

PUR = Polyurethane
 PUR AGB = Polyurethane with ARROWgard Technology
 PUR AGB PLUS = Polyurethane with ARROWgard Blue PLUS Technology

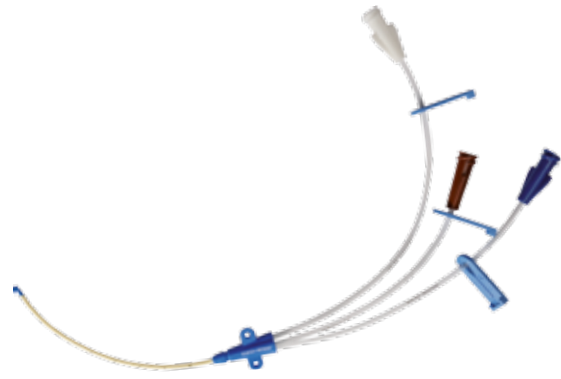
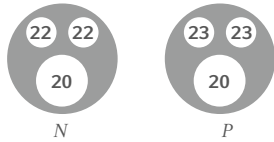
Design



2 Lumen CVC AGB

REF.	CATHETER						GUIDEWIRE				INTRODUCER				SYRINGES		ACCESSORIES		SETS PER CASE	
	LUMEN	Ø FR	LENGTH CM	CROSS-SECTION	DESIGN	MATERIAL	LENGTH CM	Ø MM (INCH)	MARKED	ECG MARKED	MATERIAL	SELDINGER NEEDLE	LENGTH CM	22 G X 4,45 CM OVER 25 G NEEDLE	20 G X 4,45 CM OVER 22 G INTRODUCER	RAULERSON 5 ML	STANDARD SYRINGE	SHARPSAWAY II		SAFETY SCALPELL
CS-25402	2	4	8	22-22	L	PUR AGB	45	0,46 (.018)	x		Steel	21 G	3,81	x			5 ml-LS			5
EU-25402-N	2	4	8	22-22	L	PUR AGB	45	0,46 (.018)	x		Nitinol	20 G	4	x			5 ml-LS	x	x	5
CS-24402	2	4	13	22-22	L	PUR AGB	45	0,46 (.018) PTFE coated			Steel	21 G	3,81	x			5 ml-LS			5
EU-24402-N	2	4	13	22-22	L	PUR AGB	45	0,46 (.018)	x		Nitinol	20 G	4	x			5 ml-LS	x	x	5
ES-24402	2	4	13	22-22	L	PUR AGB	45	0,46 (.018)			Steel	22 G	2,67				3 ml-LS			5
CS-25402	2	4	8	22-22	L	PUR AGB	45	0,46 (.018)	x		Steel	21 G	3,81	x			5 ml-LS			5
EU-25402-N	2	4	8	22-22	L	PUR AGB	45	0,46 (.018)	x		Nitinol	20 G	4,00	x			5 ml-LS	x	x	5
CS-24402	2	4	13	22-22	L	PUR AGB	45	0,46 (.018) PTFE coated			Steel	21 G	3,81	x			5 ml-LS			5
EU-24402-N	2	4	13	22-22	L	PUR AGB	45	0,46 (.018)	x		Nitinol	20 G	4,00	x			5 ml-LS	x	x	5
ES-24402	2	4	13	22-22	L	PUR AGB	45	0,46 (.018)			Steel	22 G	2,67				3 ml-LS			5
CS-22502	2	5	5	20-18	M	PUR AGB	45	0,53 (.021) PTFE coated			Steel	20 G	3,81		x		5 ml-LS			5
CS-25502	2	5	8	20-18	M	PUR AGB	45	0,53 (.021) PTFE coated			Steel	20 G	3,81		x		5 ml-LS			5
EU-22502-N	2	5	5	18-21	M	PUR AGB	45	0,53 (.021)	x		Nitinol	20 G	4,00		x		5 ml-LS	x	x	5

Design



3 Lumen CVC

REF.	CATHETER						GUIDEWIRE					INTRODUCER				SYRINGES		ACCESSORIES		SETS PER CASE
	LUMEN	Ø FR	LENGTH CM	CROSS-SECTION	DESIGN	MATERIAL	LENGTH CM	Ø MM (INCH)	MARKED	ECG MARKED	MATERIAL	SELDINGER NEEDLE	LENGTH CM	22 G X 4,45 CM OVER 25 G NEEDLE	RAULERSON 5 ML	STANDARD SYRINGE	SHARPSAWAY II	SAFETY SCALPELL		
CS-15403	3	4	8	20-23-23	P	PUR	45	0,46 (.018)			Steel	21G	3,81	x		5 ml-LS			5	
EU-15403-N	3	4	8	20-22-22	N	PUR	45	0,46 (.018)	x		Nitinol	20G	4,00	x		5 ml-LS	x	x	5	
CS-14403	3	4	13	20-23-23	P	PUR	45	0,46 (.018)			Steel	21G	3,81	x		5 ml-LS			5	
EU-14403-N	3	4	13	20-23-23	P	PUR	45	0,46 (.018)	x		Nitinol	20G	4,00	x		5 ml-LS	x	x	5	
CS-15553-E*	3	5,5	8	20-22-22	N	PUR	45	0,46 (.018)			Steel	21G	3,81	x		5 ml-LS			5	
EU-15553-N*	3	5,5	8	20-22-22	N	PUR	45	0,46 (.018)	x		Nitinol	20G	4,00	x		5 ml-LS	x	x	5	
CV-15553	3	5,5	8	20-22-22	N	PUR	45	0,46 (.018)	x		Steel	21G	3,81	x		5 ml-LS			10	
CS-12553-J	3	5,5	5	20-22-22	N	PUR	45	0,46 (.018)			Steel	21G	3,81	x		5 ml-LS			5	
CS-16553-E*	3	5,5	13	20-22-22	N	PUR	45	0,46 (.018)			Steel	21G	3,81	x		5 ml-LS			5	
CS-16553-J*	3	5,5	13	20-22-22	N	PUR	45	0,46 (.018)			Steel	21G	3,81	x		5 ml-LS			5	
EU-16553-N	3	5,5	13	20-22-22	N	PUR	45	0,46 (.018)	x		Nitinol	20G	4,00	x		5 ml-LS			5	
CS-14553	3	5,5	30	20-22-22	N	PUR	68	0,46 (.018)			Steel	21G	3,81	x		5 ml-LS			5	
EU-14553-N	3	5,5	30	20-22-22	N	PUR	68	0,46 (.018)	x	x	Nitinol	20G	4,00	x		5 ml-LS	x	x	5	



3 Lumen CVC AGB

REF.	CATHETER						GUIDEWIRE					INTRODUCER				SYRINGES		ACCESSORIES		SETS PER CASE
	LUMEN	Ø FR	LENGTH CM	CROSS-SECTION	DESIGN	MATERIAL	LENGTH CM	Ø MM (INCH)	MARKED	ECG MARKED	MATERIAL	SELDINGER NEEDLE	LENGTH CM	22 G X 4,45 CM OVER 25 G NEEDLE	RAULERSON 5 ML	STANDARD SYRINGE	SHARPSAWAY II	SAFETY SCALPELL		
CS-25553	3	5,5	8	20-22-22	N	PUR AGB	45	0,46 (.018)	x		Steel	21G	3,81	x		5 ml-LS			5	
EU-25553-N	3	5,5	8	20-22-22	N	PUR AGB	45	0,46 (.018)	x		Nitinol	20G	4,00	x		5 ml-LS	x	x	5	
CS-26553	3	5,5	13	20-22-22	N	PUR AGB	45	0,46 (.018)	x		Steel	21G	3,81	x		5 ml-LS			10	
EU-26553-N	3	5,5	13	20-22-22	N	PUR AGB	45	0,46 (.018)	x		Nitinol	20G	4,00	x		5 ml-LS	x	x	5	

* Different staggered exit ports

PUR = Polyurethane

PUR AGB = Polyurethane with ARROWg^{ard}

PUR AGB PLUS = Polyurethane with ARROWg^{ard} Blue PLUS

Arrow Acute Haemodialysis and Large-bore Catheters

with and without ARROWg^{ard} Antimicrobial Technology

Optional You-Bend Extension Lines

Enable convenient positioning and repositioning of the extension lines for patient comfort

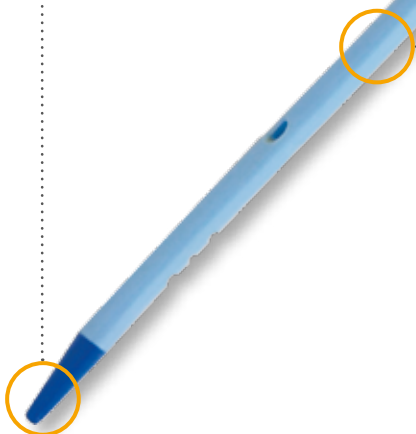


Rotating suture hub

Provides support and flexibility during patient movement

Blue FlexTip

Soft catheter tip balances insertion capability with indwelling performance

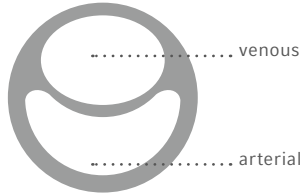


ARROWg^{ard} Antimicrobial Technology

Helps provide protection against catheter-related infections resulting from microorganism migrating the subcutaneous tract along the exterior surface of the catheter which is used for infusion

Cross-section diagram

Acute haemodialysis catheter



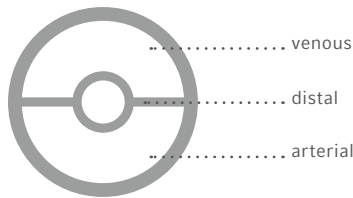
Inspired by your infection prevention program

- Infection is a leading cause of morbidity and mortality in dialysis patients¹¹
- Average infection rate for acute haemodialysis catheters is 10.1 per 100 patient months⁸

Infection protection: ARROWg⁺ard Antimicrobial Technology

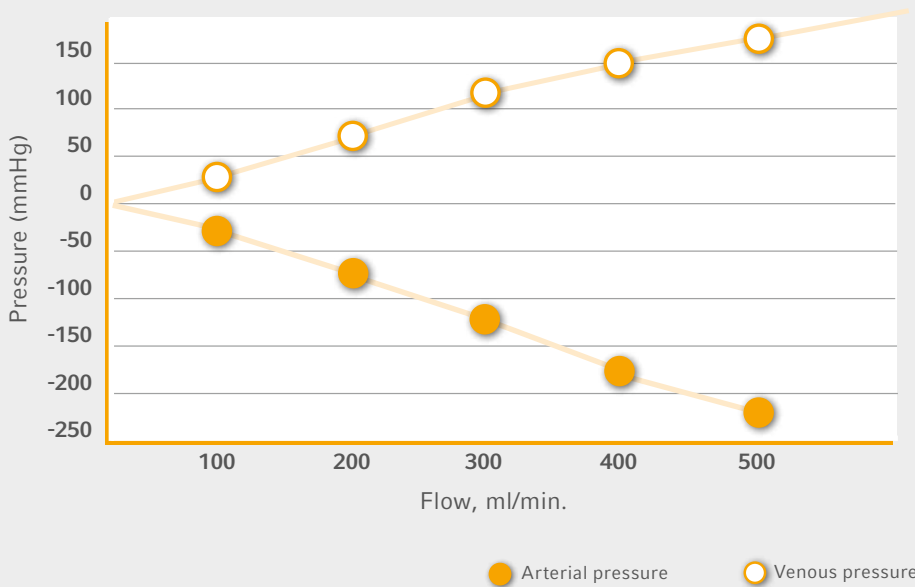
- Clinical studies demonstrate ARROWg⁺ard Antimicrobial Technology's ability to reduce catheter related blood stream infections⁹
- Reduce bacterial colonisation of the catheter by 44 percent²
- Reduces catheter-related bacteremia by 79 percent⁹

Large-Bore catheters



High Flow at Low Pressure

Acute haemodialysis pressure vs. flow rate¹⁰



Large-bore, double-lumen acute haemodialysis Arrow Catheters enable dialysis nurses and clinicians to deliver high flow rates at low venous pressures.

Large-bore Catheters Adults

Design



2 Lumen Large-Bore CVC

REF.	CATHETER						GUIDEWIRE				INTRODUCER		SYRINGES		ACCESSORIES				SETS PER CASE
	LUMEN	Ø FR	LENGTH CM	CROSS-SECTION	DESIGN	MATERIAL	LENGTH CM	Ø MM (INCH)	MARKED	ECG MARKED	SELDINGER 18 G X 6,4 CM	18 G X 6,35 CM OVER 20 G NEEDLE	RAULERSON 5 ML SYRINGE LUER SLIP	5 ML STANDARD LUER SLIP	SCALPELL # 11	DRAPE 60 X 90 CM	DILATOR	USERGARD®	
CS-12122-E	2	12	16	12-12	E	PUR	60	0,89 (.035)	x		x	x	x		x	x	1x		5
CS-12122-F	2	12	16	12-12	E	PUR stiff	60	0,89 (.035)	x		x	x	x		x	x	1x		5
CV-12122-F	2	12	16	12-12	E	PUR stiff	60	0,89 (.035)	x		x		x				1x		5
CS-15122-E	2	12	20	12-12	E	PUR	68	0,89 (.035)	x		x	x	x		x	x	1x		5
CS-15122-F	2	12	20	12-12	E	PUR stiff	68	0,89 (.035)	x		x	x	x		x	x	1x		5
MC-15122-F	2	12	20	12-12	E	PUR stiff													5
CV-15122-F	2	12	20	12-12	E	PUR stiff	68	0,89 (.035)	x		x		x				1x		5
CS-12142-F	2	14	15	10-10	E	PUR stiff	70	0,97 (.038)	x		x	x	x		x	x	2x		5
CS-15142-F	2	14	20	10-10	E	PUR stiff	70	0,97 (.038)	x		x	x	x		x	x	2x		5



2 Lumen Large-Bore CVC AGB

REF.	CATHETER						GUIDEWIRE				INTRODUCER		SYRINGES		ACCESSORIES				SETS PER CASE
	LUMEN	Ø FR	LENGTH CM	CROSS-SECTION	DESIGN	MATERIAL	LENGTH CM	Ø MM (INCH)	MARKED	ECG MARKED	SELDINGER 18 G X 6,4 CM	18 G X 6,35 CM OVER 20 G NEEDLE	RAULERSON 5 ML SYRINGE LUER SLIP	5 ML STANDARD LUER SLIP	SCALPELL # 11	DRAPE 60 X 90 CM	DILATOR	USERGARD®	
CS-22122-F	2	12	16	12-12	E	PUR stiff AGB	60	0,89 (.035)	x		x	x	x		x	x	1x	2x	5
CS-25122-F	2	12	20	12-12	E	PUR stiff AGB	68	0,89 (.035)	x		x	x	x		x	x	1x	2x	5
CS-26122-F	2	12	25	12-12	E	PUR stiff AGB	68	0,89 (.035)	x		x	x	x		x	x	1x	2x	5
CS-22142-F	2	14	15	10-10	E	PUR stiff AGB	70	0,97 (.038)	x		x	x	x		x	x	2x		5
CS-25142-F	2	14	20	10-10	E	PUR stiff AGB	70	0,97 (.038)	x		x	x	x		x	x	2x		5
CS-26142-F	2	14	25	10-10	E	PUR stiff AGB	70	0,97 (.038)	x		x	x	x		x	x	2x		5

PUR = Polyurethane

PUR AGB = Polyurethane with ARROWgard Technology

Design



2 Lumen Large-Bore Catheter – Optional You-Bend Extension Lines

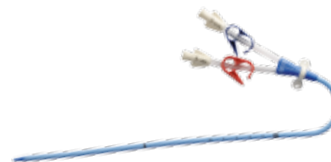
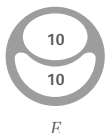
REF.	CATHETER						GUIDEWIRE				INTRODUCER		SYRINGES		ACCESSORIES				SETS PER CASE
	LUMEN	Ø FR	LENGTH CM	CROSS-SECTION	DESIGN	MATERIAL	LENGTH CM	Ø MM (INCH)	MARKED	ECG MARKED	SELDINGER 18 G X 6,4 CM	18 G X 6,35 CM OVER 20 G NEEDLE	RAULERSON 5 ML SYRINGE LUER SLIP	5 ML STANDARD LUER SLIP	SCALPELL # 11	DRAPE 60 X 90 CM	DILATOR	USERGARD®	
CU-13122-F	2	12	13	12-12	E	PUR stiff	60	0,89 (.035)	x		x	x	x		x	x	1x	2x	5
CV-12122-UF	2	12	16	12-12	E	PUR stiff	60	0,89 (.035)	x		x		x				1x		5
CV-15122-UF	2	12	20	12-12	E	PUR stiff	68	0,89 (.035)	x		x						1x		5
CV-12142-UF	2	14	15	10-10	E	PUR stiff	70	0,97 (.038)	x		x		x				1x		5
CV-15142-UF	2	14	20	10-10	E	PUR stiff	68	0,89 (.035)	x		x		x				1x		5

2 Lumen Large-Bore Catheter – Optional You-Bend Extension Lines AGB



REF.	CATHETER						GUIDEWIRE				INTRODUCER		SYRINGES		ACCESSORIES				SETS PER CASE
	LUMEN	Ø FR	LENGTH CM	CROSS-SECTION	DESIGN	MATERIAL	LENGTH CM	Ø MM (INCH)	MARKED	ECG MARKED	SELDINGER 18 G X 6,4 CM	18 G X 6,35 CM OVER 20 G NEEDLE	RAULERSON 5 ML SYRINGE LUER SLIP	5 ML STANDARD LUER SLIP	SCALPELL # 11	DRAPE 60 X 90 CM	DILATOR	USERGARD®	
CU-23122-F	2	12	13	12-12	E	PUR stiff AGB	60	0,89 (.035)	x		x	x	x		x	x	1x		5
CU-22122-F	2	12	16	12-12	E	PUR stiff AGB	60	0,89 (.035)	x		x	x	x		x	x	1x	2x	5
CU-25122-F	2	12	20	12-12	E	PUR stiff AGB	68	0,89 (.035)	x		x	x	x		x	x	1x	2x	5

Design



2 Lumen Large-Bore 180° Precurved

REF.	CATHETER						GUIDEWIRE				INTRODUCER		SYRINGES		ACCESSORIES				SETS PER CASE
	LUMEN	Ø FR	LENGTH CM	CROSS-SECTION	DESIGN	MATERIAL	LENGTH CM	Ø MM (INCH)	MARKED	ECG MARKED	SELDINGER 18 G X 6,4 CM	18 G X 6,35 CM OVER 20 G NEEDLE	RAULERSON 5 ML SYRINGE LUER SLIP	5 ML STANDARD LUER SLIP	SCALPELL # 11	DRAPE 60 X 90 CM	DILATOR	USERGARD®	
CS-12142-CF	2	14	15	10-10	E	PUR stiff	70	0,97 (.038)	x		x	x	x		x	x	2x		5
CS-15142-CF	2	14	20	10-10	E	PUR stiff	70	0,97 (.038)	x		x	x	x		x	x	2x		5

2 Lumen Large-Bore 180° Precurved AGB



REF.	CATHETER						GUIDEWIRE				INTRODUCER		SYRINGES		ACCESSORIES				SETS PER CASE
	LUMEN	Ø FR	LENGTH CM	CROSS-SECTION	DESIGN	MATERIAL	LENGTH CM	Ø MM (INCH)	MARKED	ECG MARKED	SELDINGER 18 G X 6,4 CM	18 G X 6,35 CM OVER 20 G NEEDLE	RAULERSON 5 ML SYRINGE LUER SLIP	5 ML STANDARD LUER SLIP	SCALPELL # 11	DRAPE 60 X 90 CM	DILATOR	USERGARD®	
CS-22142-CF	2	14	15	10-10	E	PUR stiff AGB	70	0,97 (.038)	x		x	x	x		x	x	2x		5
CS-25142-CF	2	14	20	10-10	E	PUR stiff AGB	70	0,97 (.038)	x		x	x	x		x	x	2x		5

Design



3 Lumen Large-Bore CVC

REF.	CATHETER					GUIDEWIRE				INTRODUCER		SYRINGES		ACCESSORIES			SETS PER CASE		
	LUMEN	Ø FR	LENGTH CM	CROSS-SECTION	DESIGN	MATERIAL	LENGTH CM	Ø MM (INCH)	MARKED	ECG MARKED	SELDINGER 18GX6,4CM	18GX6,35CM OVER 20G NEEDLE	RAULERSON 5ML SYRINGE LUER SLIP	5ML STANDARD LUER SLIP	SCALPELL # 11	DRAPE 60X90CM		DILATOR	USERGARD®
CS-12123-F	3	12	16	16-12-12	G	PUR stiff	60	0,89 (.035)	x		x	x	x		x	x	1x		5
CS-15123-F	3	12	20	16-12-12	G	PUR stiff	68	0,89 (.035)	x		x	x	x		x	x	1x		5
CS-16123-F	3	12	25	16-12-12	G	PUR stiff	68	0,89 (.035)	x		x	x	x		x	x	1x		5

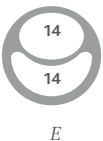
3 Lumen Large-Bore CVC AGB

REF.	CATHETER					GUIDEWIRE				INTRODUCER		SYRINGES		ACCESSORIES			SETS PER CASE		
	LUMEN	Ø FR	LENGTH CM	CROSS-SECTION	DESIGN	MATERIAL	LENGTH CM	Ø MM (INCH)	MARKED	ECG MARKED	SELDINGER 18GX6,4CM	18GX6,35CM OVER 20G NEEDLE	RAULERSON 5ML SYRINGE LUER SLIP	5ML STANDARD LUER SLIP	SCALPELL # 11	DRAPE 60X90CM		DILATOR	USERGARD®
CS-22123-F	3	12	16	16-12-12	G	PUR stiff AGB	60	0,89 (.035)	x		x	x	x		x	x	1x		5
CS-25123-F	3	12	20	16-12-12	G	PUR stiff AGB	68	0,89 (.035)	x		x	x	x		x	x	1x		5



Large-Bore Catheter Paediatric

Design



2 Lumen Large-Bore CVC

REF.	CATHETER					GUIDEWIRE				INTRODUCER		SYRINGES		ACCESSORIES			SETS PER CASE		
	LUMEN	Ø FR	LENGTH CM	CROSS-SECTION	DESIGN	MATERIAL	LENGTH CM	Ø MM (INCH)	MARKED	ECG MARKED	SELDINGER 18GX6,4CM	18GX6,35CM OVER 20G NEEDLE	RAULERSON 5ML SYRINGE LUER SLIP	5ML STANDARD LUER SLIP	SCALPELL # 11	DRAPE 60X90CM		DILATOR	USERGARD®
CD-10802	2	8	11	14-14	E	PUR	45	0,64 (.025)	x		x	x	x		x	x	1x		5
CD-13902	2	9	13	14-14	E	PUR	60	0,64 (.025)	x		x	x	x		x	x	1x		5

PUR = Polyurethane

PUR AGB = Polyurethane with ARROWg^{ard} Technology

Accessories

Guidewire

REF.	TIP	LENGTH CM	Ø MM (INCH)	MARKED	ECG MARKED	MATERIAL	ARROW ADVANCER	PIECES/ CASE
AW-04018	straight/straight	25	0,46 (.018)			Steel		25
AW-04025	straight/straight	33	0,64 (.025)			Steel		25
AW-04025-J	J-tip/straight	35	0,64 (.025)			Steel		25
AW-04032	straight/straight	30	0,81 (.032)			Steel		25
AW-04225	J-tip/straight	45	0,64 (.025)			Steel	x	25
AW-04235	J-tip/straight	45	0,89 (.035)	x		Steel	x	25
AW-04432	J-tip/straight	60	0,81 (.032)	x		Steel	x	25
AW-04435	J-tip/straight	60	0,89 (.035)	x		Steel	x	25
AW-05000	J-tip/straight	60	0,81 (.032)	x	x	Steel	x	25
AW-06032-N	J-tip/straight	60	0,81 (.032)	x	x	Nitinol	x	5
AW-05003	J-tip/straight	68	0,81 (.032)	x	x	Steel	x	25
AW-06832-N	J-tip/straight	68	0,81 (.032)	x	x	Nitinol	x	25
AW-14725	J-tip/straight	68	0,64 (.025)	x		Steel	x	25
AW-14732	J-tip/straight	68	0,81 (.032)	x		Steel	x	25
AW-14735	J-tip/straight	68	0,89 (.035)	x		Steel	x	25
AW-16402	J-tip/straight	68	0,46 (.018)			Steel	x	25
AW-17752*	J-tip/straight	100	0,89 (.035)			Steel	x	25

Introducer and Syringes

REF.	DESCRIPTION	SIZE	LENGTH CM	PIECEC/ CASE
CN-04018	18 G Catheter (6.35 cm) over 20 G Needle		6,35	100
AN-04318	Introducer needle	18G	6,35	100
AN-04318-EG	Introducer needle echogenic	18G	6,35	25
AN-04320	Introducer needle	20G	3,81	100
AN-18080	Introducer needle	18G	8,00	20
KN-11018	Introducer needle	18G	14,00	50

REF.	DESCRIPTION	SIZE	SETS/CASE
AI-14703	Raulerson Spring-Wire Introduction Syringe	5 ml for .038", .035", .032", .025" Guidewires	25

Catheter Clamp

REF.	DESCRIPTION	SIZE	SIZE	COLOUR	PIECES/ CASE
CC-00004	SecondSite Catheter Clamp		4G	red	25
CC-00005	SecondSite Catheter Clamp		5G	grey	25
CC-00007	SecondSite Catheter Clamp		7G	white	25
CC-00008	SecondSite Catheter Clamp		8G	green	25
CC-00085	SecondSite Catheter Clamp		8.5G	blue	25
3604MCS-TA-1	Grip-Lok Securement Device	for Arrow PICC/CVC	all sizes		50

* PTFE-Coated

SharpsAway Disposal Cup

REF.	DESCRIPTION	PIECES/CASE
SA-00011	SharpsAway II Disposal Cup single/sterile	250

Dilators

REF.	DESCRIPTION	SIZE	PIECES/CASE
DL-06000	Dilatator 6 Fr	6 Fr	25
DL-07000	Dilatator 7 Fr	7 Fr	25
DL-08000	Dilatator 8 Fr	8 Fr	25
DL-08500	Dilatator 8.5 Fr	8,5 Fr	25
DL-09000	Dilatator 9 Fr	9 Fr	25
MOMIJI DILATOTOR			
DL-08032-M	Dilatator 8 Fr, 9 cm	For 0.81 mm guidewire	50
DL-08035-M	Dilatator 8 Fr, 9 cm	For 0.89 mm guidewire	50

CVC Tip Positioning

REF.	DESCRIPTION	PIECES/CASE
4150228	ECG Switchbox BBraun	1
EK-04730-BA	ECG extension cable	25
EG-04900	Arrow-Johans RAECG (ECG Adapter)	50

Injection

REF.	DESCRIPTION	PIECES/CASE
UH-14703	USER-GARD Needleless Injection Hub	100

When ordering, please always indicate Ref. and order size

REF.	PAGE	REF.	PAGE	REF.	PAGE	REF.	PAGE	REF.	PAGE
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