

The management system of

Teleflex Medical

2917 Weck Drive, Research Triangle Park, NC, 27709, United States

has been assessed and certified as meeting the requirements of

Directive 93/42/EEC

on medical devices, Annex II (excluding Section 4)

For the following products

The scope of registration appears on page 2 of this certificate.

This certificate is valid from 11 September 2018 until 14 July 2023
and remains valid subject to satisfactory surveillance audits.

Re certification audit due before 27 May 2021

Issue 29. Certified since 26 September 2000

Certification is based on reports numbered WWW/MC/06866

Multiple certificates have been issued for this scope
The main certificate is numbered US97/10879.00

Authorised by

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SGS CE 02 0315 M2

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Teleflex Medical

Directive 93/42/EEC

on medical devices, Annex II (excluding section 4)

Issue 29

Detailed scope

Sterile Hem-o-lok Ligation Clips.
Sterile Deknatel® PTFE pledgets.
Sterile Polyester Nonabsorbable Surgical Sutures (POLYLENE/ "cottony"™ II, "silky" II POLYDEK®, TEVDEK® II, NextSitch®, Capio™, Fx®, NiceLoop™, TEVDEK®).
Sterile DEKLENE® II, DEKLENE® MAXXTM, CAPIOTM and FIXT® polypropylene non-absorbable surgical sutures.
Sterile BONDEK® and BONDEK® Plus Polyglycolic Acid Synthetic Absorbable Surgical Sutures.
Sterile Polyglytone 6211™ Monofilament Absorbable Surgical Sutures.
Sterile MONODEK® Polydioxanone Absorbable Surgical Sutures.
Sterile Hem-o-lok Automatic Clip Appliers.
Metal Ligation System.

Sterile External stapling system (including stainless steel staples, staplers and removers), Sterile, Efx endo fascial closuresystem (abdominal access), Sterile, Efx shield fascial closure system (abdominal access), Sterile, Efx classic fascial closuresystem (abdominal access)

Sterile stainless steel surgical Sutures

Sterile FORCE FIBER® surgical sutures.

Sterile Chest drainage and autotransfusion systems,

Sterile Thoracic Catheters,

Sterile and Non-sterile Aortic Punch,

Non-sterile Self Retaining Tissue retractor/blades

Non-sterile Anaesthesia and respiratory Circuits including breathing bags and water traps, Non-sterile Heated Humidifiers, Non-sterile Non-Pre-filled Humidifiers and Nebulizers, Non-sterile Small Volume Nebulizers, Sterile Pre-filled Humidifiers and Nebulizers (saline or water) with adaptors, Sterile Pre-filled unit dose vial /solution for nebulisation, Non-sterile Respiratory therapy Adaptors and connectors, Sterile Column and Reservoirs including adaptors, Non-sterile Nasal cannula (including gas sampling), Non-sterile Cannula and Supply Tubing, Nonsterile CPAP Cannula System, Non-sterile Manual resuscitators and PEEP valves, Non-sterile Respiratory and anaesthesia masks, Non-sterile Gas scavenging mask, Sterile Endotracheal tubes, Sterile Endobronchial tubes, Non-sterile Suction and Aspirating Tubes, Sterile Ventilated Thoracic Chest Seal, Sterile Operative Cholangiogram Catheters, Sterile Abdominal Access and Insufflation devices, Sterile Capillary drains, Sterile Percutaneous Surgical System (MiniLap and Grip graspers), Sterile Percutaneous Surgical System (Mini Polar electrosurgical probe and MiniGrip Bipolar Graspers), Percutaneous surgical System (Interchangeable electrosurgical tool tips) for laparoscopic surgery, Non-sterile Heat and Moisture Exchangers

Where the above scope includes class III medical device(s), a valid EC Design Examination Certificate according to Annex II (Section 4) is a mandatory requirement for each device in addition to this certificate to place that device on the market





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

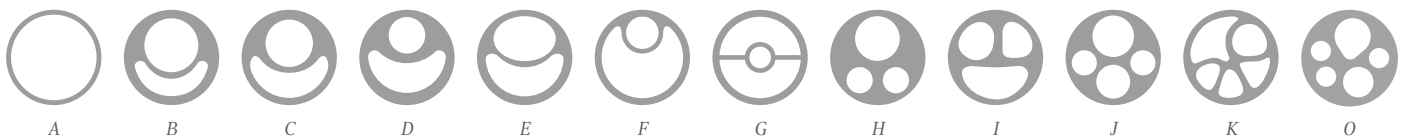
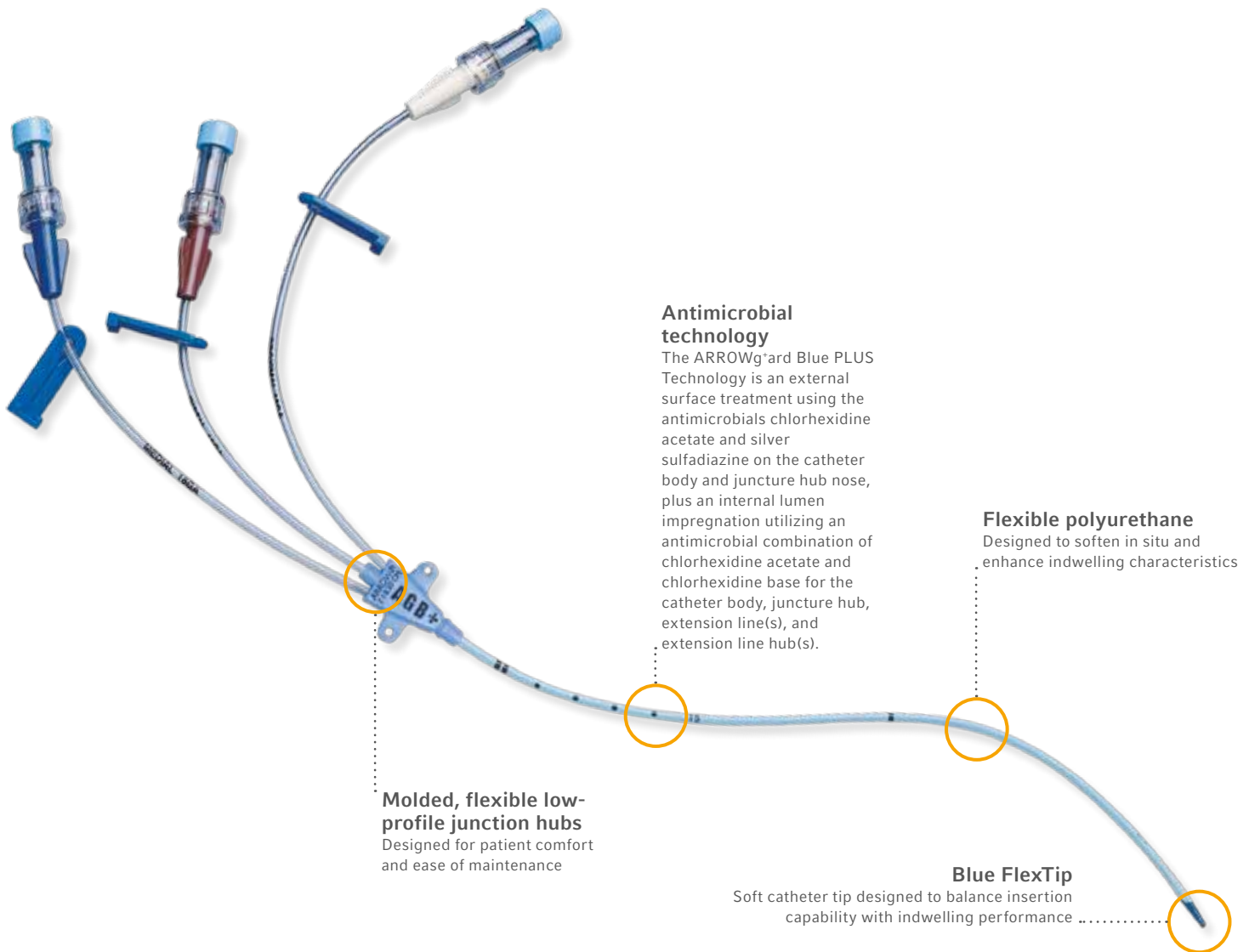
The use of ARROWg⁺ard Technology can protect against infections and therefore reduces costs by reducing infection.^{1,2,3,4}

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)



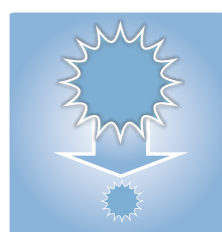
Arrow CVC with ARROWg⁺ard Technology

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

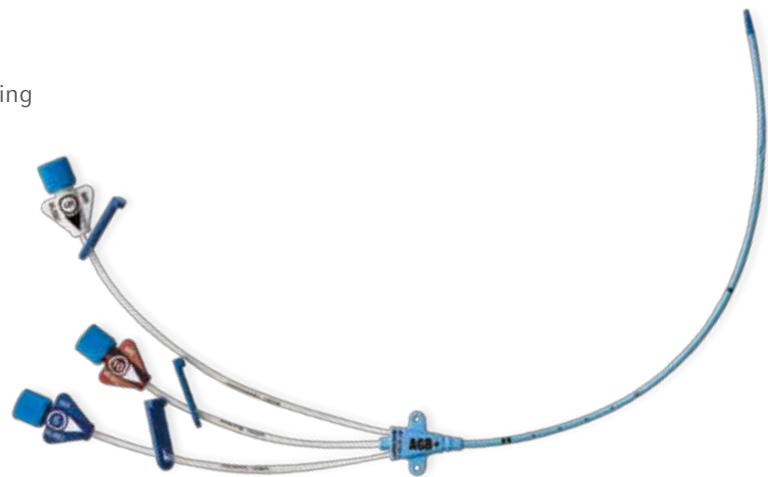
Arrow Pressure Injectable CVC

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		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	1xArrow-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 6,4 CM	18 G X 6,35 CM OVER 20 G NEEDLE	RAULERSON 5 ML SYRINGE LUER SLIP	5 ML STANDARD LUER SLIP	ECG CABLE	SCAPPELL #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 6,4 CM	18 G X 6,35 CM OVER 20 G NEEDLE	RAULERSON 5 ML SYRINGE LUER SLIP	5 ML STANDARD LUER SLIP	ECG CABLE	SCAPPELL #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 ARROWg^{ard} Technology

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

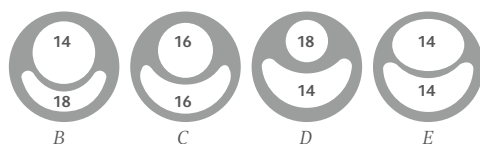
Design



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 6,4 CM	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-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°			x	x	x	10
EU-26702-CVT	2	7	20	16-16	C	PUR AGB	60	0,81 (.032)	x	x	Steel	x°			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°			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°			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

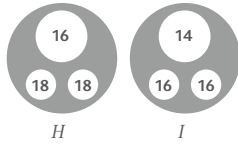
° Echogenic cannula

PUR = Polyurethane

PUR AGB = Polyurethane with ARROWgard Technology

PUR AGB PLUS = Polyurethane with ARROWgard Blue PLUS Technology

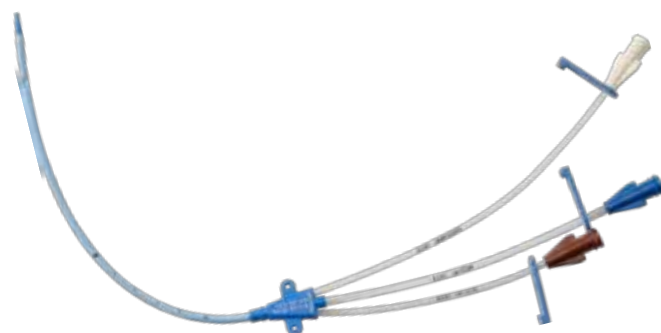
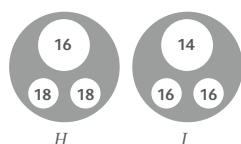
Design



3 Lumen CVC

	CATHETER						GUIDEWIRE						INTRODUCER		SYRINGES		ACCESSORIES		SETS PER CASE
REF.	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-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

	CATHETER						GUIDEWIRE					INTRODUCER		SYRINGES		ACCESSORIES		SETS PER CASE
REF.	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

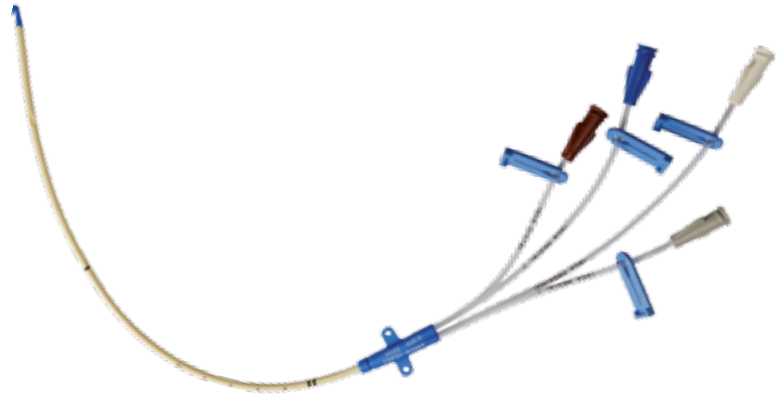
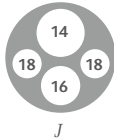
° Echogenic cannula

PUR = Polyurethane

PUR AGB = Polyurethane with ARROWgard Technology

PUR AGB PLUS = Polyurethane with ARROWgard Blue PLUS Technology

Design



4 Lumen CVC

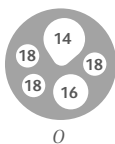
	CATHETER						GUIDEWIRE						INTRODUCER		SYRINGES		ACCESSORIES		SETS PER CASE
REF.	LUMEN	Ø FR	LENGTH CM	CROSS-SECTION	DESIGN	MATERIAL	LENGTH CM	Ø MM (INCH)	MARKED	ECG MARKED	MATERIAL	SELDINGER 18 G X 6,4CM	18 G X 6,35 CM OVER 20 G NEEDLE	RAULERSON 5ML SYRINGE LUER SLIP	5 ML STANDARD LUER SLIP	ECG CABLE	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	



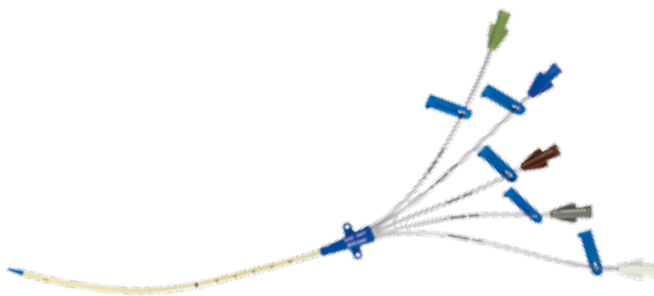
4 Lumen CVC AGB/AGB PLUS

	CATHETER						GUIDEWIRE						INTRODUCER		SYRINGES		ACCESSORIES		
REF.	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 6,35CM OVER 20 G NEEDLE	RAULERSON 5 ML SYRINGE LUER SLIP	5ML 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



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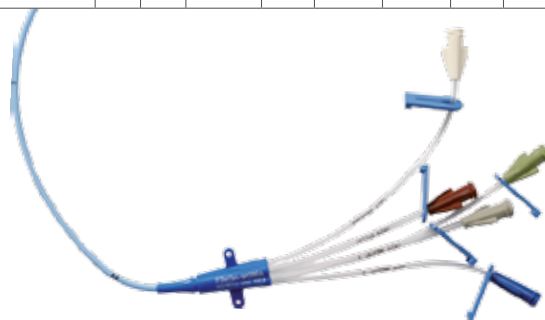
5 Lumen CVC

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 6,4 CM	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	O	PUR	60	0,81 (.032)	x		Steel	x°		x	x	x	x	5
CV-12955	5	9,5	16	16-14-18-18-18	O	PUR	60	0,81 (.032)	x		Steel	x			x			5
CS-15955	5	9,5	20	16-14-18-18-18	O	PUR	60	0,81 (.032)	x	x	Steel	x	x		x			5
CV-15955	5	9,5	20	16-14-18-18-18	O	PUR	60	0,81 (.032)	x	x	Steel	x			x			5
EU-15955-EN	5	9,5	20	16-14-18-18-18	O	PUR	60	0,81 (.032)	x	x	Nitinol	x		x				5
EU-15955-N	5	9,5	20	16-14-18-18-18	O	PUR	60	0,81 (.032)	x	x	Nitinol	x			x			5
EU-15955-CVT	5	9,5	20	16-14-18-18-18	O	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	O	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	O	PUR	68	0,81 (.032)	x	x	Steel	x°			x	x	x	5

Design



K



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 6,4 CM	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 ARROWg^{ard} TechnologyPUR AGB PLUS = Polyurethane with ARROWg^{ard} Blue PLUS Technology

Central Venous Catheter Paediatric

Design

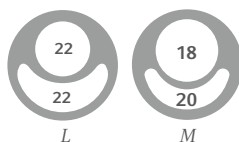


1 Lumen CVC

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

* Without Integral Extension Line, without cm marking

Design



2 Lumen CVC

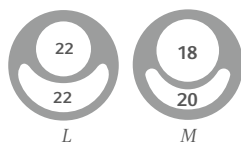
	CATHETER						GUIDEWIRE					INTRODUCER				SYRINGES		ACCESSORIES		SETS PER CASE
REF.	LUMEN	Ø FR	LENGTH CM	CROSS-SECTION	DESIGN	MATERIAL	LENGTH CM	Ø MM (INCH)	MARKED	ECG MARKED	MATERIAL	SELDINGER NEEDLE	LENGTH CM	22 G X 4,5 CM OVER 25 G NEEDLE	20 G X 4,45 CM OVER 22 G INTRODUCER	RAULERSON 5 ML	STANDARD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

PUR = Polyurethane

PUR AGB = Polyurethane with ARROWg'ard Technology

PUR AGB PLUS = Polyurethane with ARROWg'ard Blue PLUS Technology

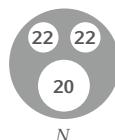
Design



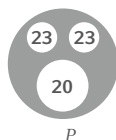
2 Lumen CVC AGB

	CATHETER						GUIDEWIRE					INTRODUCER				SYRINGES		ACCESSORIES		
REF.	LUMEN	Ø FR	LENGTH CM	CROSS-SECTION	DESIGN	MATERIAL	LENGTH CM	Ø MM (.018)	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	SETS PER CASE
CS-25402	2	4	8	22-22	L	PUR AGB	45	0,46 (.018)	x		Steel	21 G	3,81	x			5ml–LS			5
EU-25402-N	2	4	8	22-22	L	PUR AGB	45	0,46 (.018)	x		Nitinol	20 G	4	x			5ml–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			5ml–LS			5
EU-24402-N	2	4	13	22-22	L	PUR AGB	45	0,46 (.018)	x		Nitinol	20 G	4	x			5ml–LS	x	x	5
ES-24402	2	4	13	22-22	L	PUR AGB	45	0,46 (.018)			Steel	22 G	2,67				3ml–LS			5
CS-25402	2	4	8	22-22	L	PUR AGB	45	0,46 (.018)	x		Steel	21 G	3,81	x			5ml–LS			5
EU-25402-N	2	4	8	22-22	L	PUR AGB	45	0,46 (.018)	x		Nitinol	20 G	4,00	x			5ml–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			5ml–LS			5
EU-24402-N	2	4	13	22-22	L	PUR AGB	45	0,46 (.018)	x		Nitinol	20 G	4,00	x			5ml–LS	x	x	5
ES-24402	2	4	13	22-22	L	PUR AGB	45	0,46 (.018)			Steel	22 G	2,67				3ml–LS			5
CS-22502	2	5	5	20-18	M	PUR AGB	45	0,53 (.021) PTFE coated			Steel	20 G	3,81		x		5ml–LS			5
CS-25502	2	5	8	20-18	M	PUR AGB	45	0,53 (.021) PTFE coated			Steel	20 G	3,81		x		5ml–LS			5
EU-22502-N	2	5	5	18-21	M	PUR AGB	45	0,53 (.021)	x		Nitinol	20 G	4,00		x		5ml–LS	x	x	5

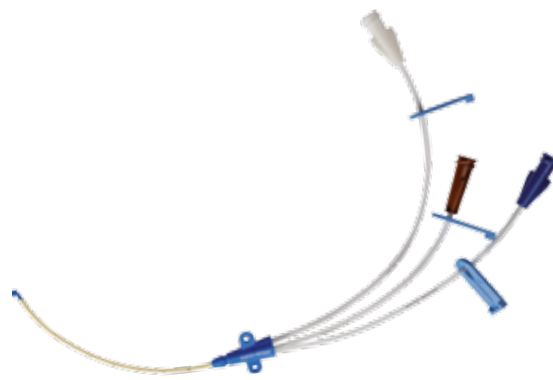
Design



N



P



3 Lumen CVC

	CATHETER						GUIDEWIRE					INTRODUCER			SYRINGES		ACCESSORIES		
REF.	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	21 G	3,81	x		5 ml – LS			5
EU-15403-N	3	4	8	20-22-22	N	PUR	45	0,46 (.018)	x		Nitinol	20 G	4,00	x		5 ml – LS	x	x	5
CS-14403	3	4	13	20-23-23	P	PUR	45	0,46 (.018)			Steel	21 G	3,81	x		5 ml – LS			5
EU-14403-N	3	4	13	20-23-23	P	PUR	45	0,46 (.018)	x		Nitinol	20 G	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	21 G	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	20 G	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	21 G	3,81	x		5 ml – LS			10
CS-12553-J	3	5,5	5	20-22-22	N	PUR	45	0,46 (.018)			Steel	21 G	3,81	x		5 ml – LS			5
CS-16553-E*	3	5,5	13	20-22-22	N	PUR	45	0,46 (.018)			Steel	21 G	3,81	x		5 ml – LS			5
CS-16553-J*	3	5,5	13	20-22-22	N	PUR	45	0,46 (.018)			Steel	21 G	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	20 G	4,00	x		5 ml – LS			5
CS-14553	3	5,5	30	20-22-22	N	PUR	68	0,46 (.018)			Steel	21 G	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	20 G	4,00	x		5 ml – LS	x	x	5



3 Lumen CVC AGB

	CATHETER						GUIDEWIRE						INTRODUCER			SYRINGES		ACCESSORIES		SETS PER CASE
REF.	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 5ML	STANDARD SYRINGE	SHARPSAWAY II	SAFETY SCALPELL		
CS-25553	3	5,5	8	20-22-22	N	PUR AGB	45	0,46 (.018)	x		Steel	21 G	3,81	x		5ml-LS			5	
EU-25553-N	3	5,5	8	20-22-22	N	PUR AGB	45	0,46 (.018)	x		Nitinol	20 G	4,00	x		5ml-LS	x	x	5	
CS-26553	3	5,5	13	20-22-22	N	PUR AGB	45	0,46 (.018)	x		Steel	21 G	3,81	x		5ml-LS			10	
EU-26553-N	3	5,5	13	20-22-22	N	PUR AGB	45	0,46 (.018)	x		Nitinol	20 G	4,00	x		5ml-LS	x	x	5	

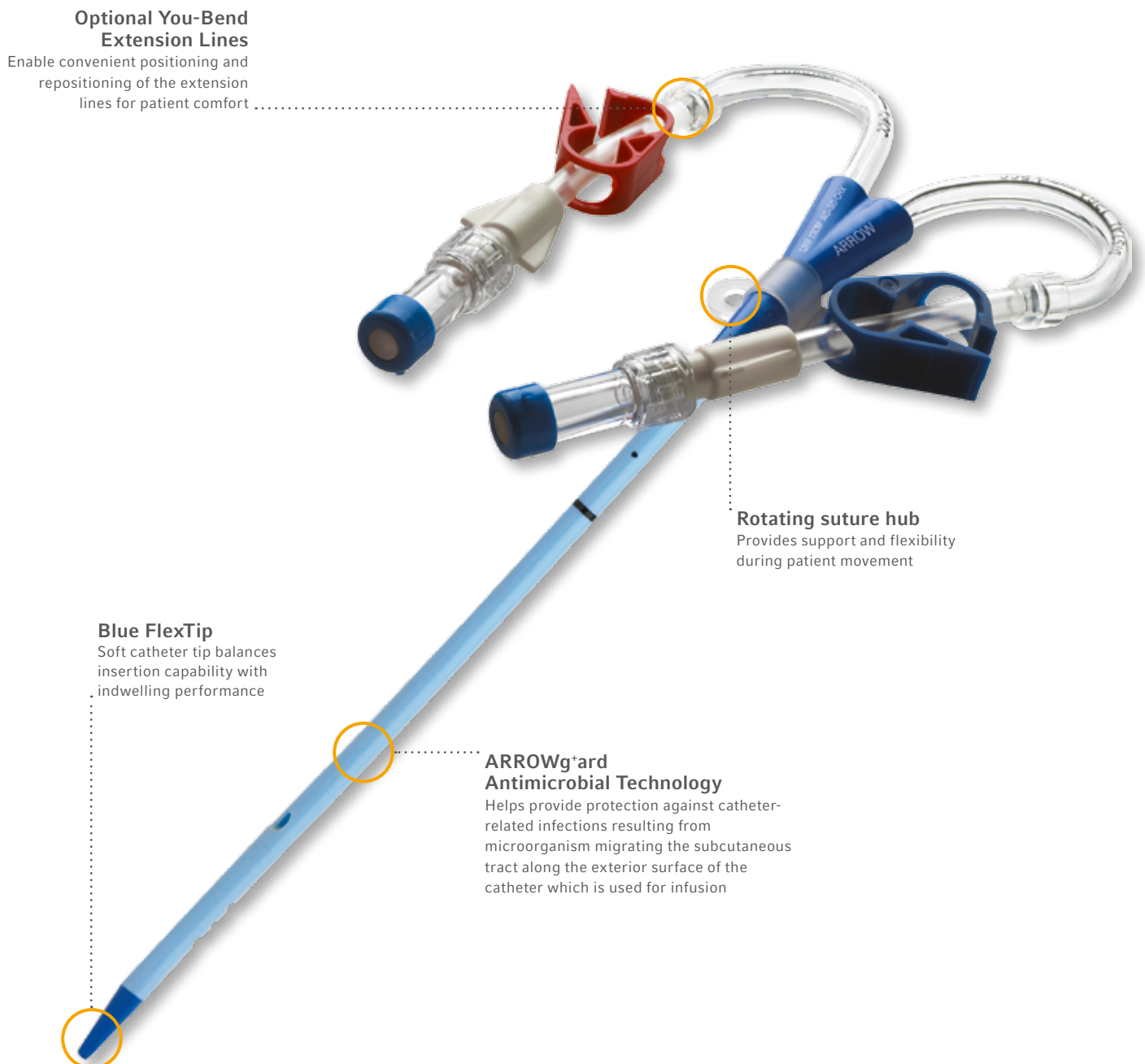
* Different staggered exit ports

PUR = Polyurethane

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

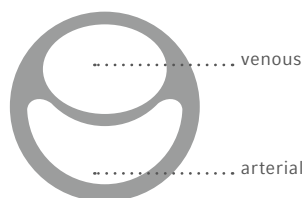
Arrow Acute Haemodialysis and Large-bore Catheters

with and without ARROWg⁺ard Antimicrobial Technology



Cross-section diagram

Acute haemodialysis catheter



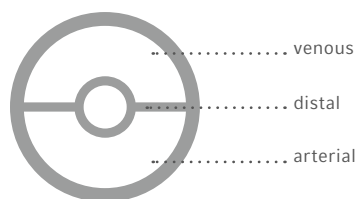
Inspired by your infection prevention program

- 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

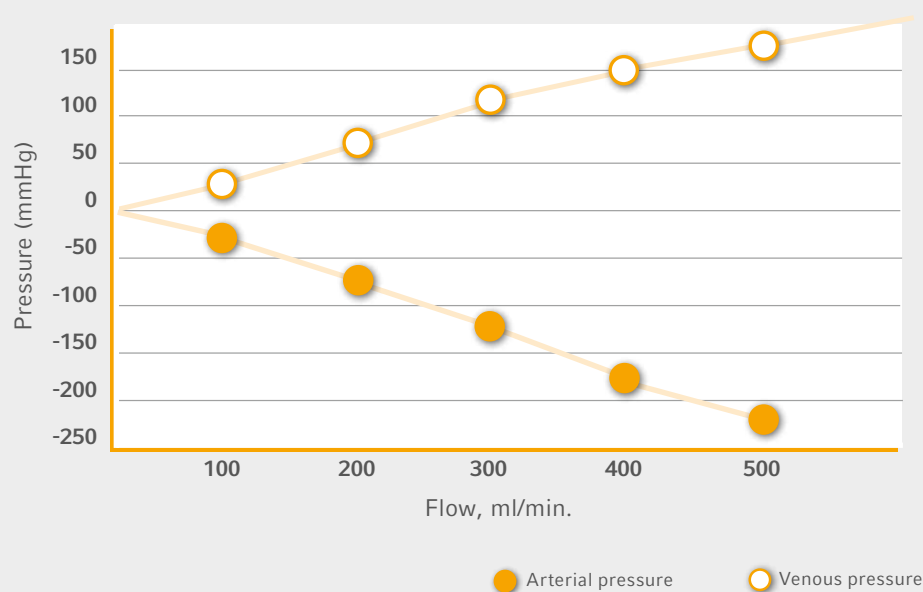
- Clinical studies demonstrate ARROWg⁺ard Antimicrobial Technology's ability to reduce catheter related blood stream infections⁹
- Reduce bacterial colonisation of the catheter by 44 percent²
- Reduces catheter-related bacteremia by 79 percent⁹

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	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	x	2x		5

PUR = Polyurethane

PUR AGB = Polyurethane with ARROWgard Technology

Design



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

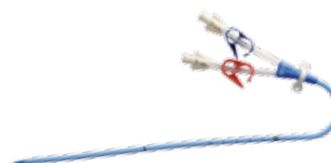
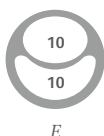
REF.	CATHETER						GUIDEWIRE				INTRODUCER		SYRINGES		ACCESSORIES			
	LUMEN	Ø FR	LENGTH CM	CROSS-SECTION	DESIGN	MATERIAL	LENGTH CM	Ø MM (INCH)	MARKED	ECG MARKED	SELDINGER 18 G X 6,4 CM	18 G X 6,35 CM OVER 20 G NEEDLE	RAULERSON 5 ML SYRINGE LUER SLIP	5 ML STANDARD LUER SLIP	SCALPELL # 11	DRAPE 60 X 90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

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

REF.	CATHETER						GUIDEWIRE				INTRODUCER		SYRINGES		ACCESSORIES			
	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	
CU-22122-F	2	12	16	12-12	E	PUR stiff AGB	60	0,89 (.035)	x		x	x	x		x	x	1x	2x
CU-25122-F	2	12	20	12-12	E	PUR stiff AGB	68	0,89 (.035)	x		x	x	x	x	x	x	1x	2x



Design



2 Lumen Large-Bore 180° Precurved

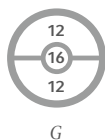
REF.	CATHETER						GUIDEWIRE				INTRODUCER		SYRINGES		ACCESSORIES			
	LUMEN	Ø FR	LENGTH CM	CROSS-SECTION	DESIGN	MATERIAL	LENGTH CM	Ø MM (INCH)	MARKED	ECG MARKED	SELDINGER 18 G X 6,4 CM	18 G X 6,35 CM OVER 20 G NEEDLE	RAULERSON 5 ML SYRINGE LUER SLIP	5 ML STANDARD LUER SLIP	SCALPELL # 11	DRAPE 60 X 90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

2 Lumen Large-Bore 180° Precurved AGB

REF.	CATHETER						GUIDEWIRE				INTRODUCER		SYRINGES		ACCESSORIES			
	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	
CS-25142-CF	2	14	20	10-10	E	PUR stiff AGB	70	0,97 (.038)	x		x	x	x		x	x	2x	



Design



3 Lumen Large-Bore CVC

REF.	CATHETER						GUIDEWIRE				INTRODUCER		SYRINGES		ACCESSORIES			
	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-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

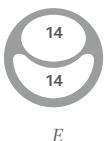
3 Lumen Large-Bore CVC AGB

REF.	CATHETER						GUIDEWIRE				INTRODUCER		SYRINGES		ACCESSORIES			
	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-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			
	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®
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	PIECE/CASE
CN-04018	18 G Catheter (6.35 cm) over 20 G Needle		6,35	100
AN-04318	Introducer needle	18 G	6,35	100
AN-04318-EG	Introducer needle echogenic	18 G	6,35	25
AN-04320	Introducer needle	20 G	3,81	100
AN-18080	Introducer needle	18 G	8,00	20
KN-11018	Introducer needle	18 G	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		4 G	red	25
CC-00005	SecondSite Catheter Clamp		5 G	grey	25
CC-00007	SecondSite Catheter Clamp		7 G	white	25
CC-00008	SecondSite Catheter Clamp		8 G	green	25
CC-00085	SecondSite Catheter Clamp		8.5 G	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
3604MCS-TA-1	24	CS-12702-E	9	CS-22853-E	12	CV-12142-UF	22	CV-50016-BF	7
4150228	25	CS-12703	11	CS-22854-E	13	CV-12702	9	DL-06000	25
AI-14703	24	CS-12703-E	11	CS-22855	14	CV-12703	11	DL-07000	25
AK-04150-E-S	15	CS-12802	9	CS-24301-E	8	CV-12703-E	11	DL-08000	25
AK-04650-E-S	15	CS-12853	11	CS-24306-E	8	CV-12712	9	DL-08032-M	25
AK-04660-S	15	CS-12853-E	11	CS-24402	17	CV-12853	11	DL-08035-M	25
AN-04318	24	CS-12854-E	13	CS-24402	17	CV-12854	13	DL-08500	25
AN-04318-EG	24	CS-14402	16	CS-24701-E	8	CV-12955	14	DL-09000	25
AN-04320	24	CS-14403	18	CS-24703-E	12	CV-14702	9	EG-04900	25
AN-18080	24	CS-14502	16	CS-24706-E	8	CV-14703	11	EK-04730-BA	25
AW-04018	24	CS-14553	18	CS-25122-F	21	CV-14703-E	11	ES-04150	15
AW-04025	24	CS-14703	11	CS-25123-F	23	CV-15122-F	21	ES-04218	15
AW-04025-J	24	CS-14703-E	11	CS-25142-CF	22	CV-15122-UF	22	ES-04300	7
AW-04032	24	CS-14854-E	13	CS-25142-F	21	CV-15142-UF	22	ES-04301	7
AW-04225	24	CS-15122-E	21	CS-25402	17	CV-15553	18	ES-04301-BK	7
AW-04235	24	CS-15122-F	21	CS-25402	17	CV-15703	11	ES-04301-P ²	7
AW-04432	24	CS-15123-F	23	CS-25502	17	CV-15703-E	11	ES-04306	7
AW-04435	24	CS-15142-CF	22	CS-25553	18	CV-15802	9	ES-04400	7
AW-05000	24	CS-15142-F	21	CS-25703-E	12	CV-15854	13	ES-04401-EK	7
AW-05003	24	CS-15402-E	16	CS-25802-E	10	CV-15955	14	ES-04522	15
AW-06032-N	24	CS-15403	18	CS-25853	12	CV-16702	9	ES-04650	15
AW-06832-N	24	CS-15553-E	18	CS-25853-E	12	CV-16702-E	9	ES-04700	8
AW-14725	24	CS-15703	11	CS-25854-E	13	CV-17702	9	ES-04701	8
AW-14732	24	CS-15703-E	11	CS-25855	14	CV-17702-E	9	ES-04701-P ²	8
AW-14735	24	CS-15802	9	CS-25855-E	14	CV-22702-E	10	ES-04706	8
AW-16402	24	CS-15802-E	9	CS-26122-F	21	CV-22703	12	ES-04706-D	8
AW-17752	24	CS-15853	11	CS-26142-F	21	CV-22703-E	12	ES-04730	8
CC-00004	24	CS-15853-E	11	CS-26553	18	CV-22854	13	ES-04730-EK	8
CC-00005	24	CS-15854-E	13	CS-26702-E	10	CV-24301-E	8	ES-14402	16
CC-00007	24	CS-15955	14	CS-27702-E	10	CV-24701-E	8	ES-14702	9
CC-00008	24	CS-16123-F	23	CS-42703-E	12	CV-24703-E	12	ES-24402	17
CC-00085	24	CS-16402	16	CS-42802	10	CV-25703	12	ES-24402	17
CD-10802	23	CS-16553-E	18	CS-42854-E	13	CV-25703-E	12	EU-04150-N	15
CD-13902	23	CS-16553-J	18	CS-45703-E	12	CV-25802-E	10	EU-04218-N	15
CN-04018	24	CS-16702	9	CS-45802-E	10	CV-25854	13	EU-04301-CVT	7
CS-04300	7	CS-16702-E	9	CS-45854-E	13	CV-26702-E	10	EU-04301-EN	7
CS-04400	7	CS-17702	9	CS-46702-E	10	CV-42703	12	EU-04301-N	7
CS-04700	8	CS-17702-E	9	CS-47702-E	10	CV-42703-E	12	EU-04306-N	7
CS-04701	8	CS-17752	9	CU-13122-F	22	CV-42854	13	EU-04522-N	15
CS-04701	8	CS-18763-E	11	CU-22122-F	22	CV-45703	12	EU-04701-CVT	8
CS-10853	11	CS-22122-F	21	CU-23122-F	22	CV-45703-E	12	EU-04701-N	8
CS-12122-E	21	CS-22123-F	23	CU-25122-F	22	CV-45802-E	10	EU-04701-N	8
CS-12122-F	21	CS-22142-CF	22	CV-04301	7	CV-45854	13	EU-04706-EN	8
CS-12123-F	23	CS-22142-F	21	CV-04306	7	CV-46702-E	10	EU-04706-N	8
CS-12142-CF	22	CS-22502	17	CV-04701	8	CV-47702-E	10	EU-04730-CVT	8
CS-12142-F	21	CS-22702-E	10	CV-04706	8	CV-50014	8	EU-04730-N	8
CS-12402	16	CS-22703-E	12	CV-12122-F	21	CV-50014-BF	8	EU-12402-N	16
CS-12553-J	18	CS-22802	10	CV-12122-UF	22	CV-50016	7	EU-12702-EN	9

REF.	PAGE	REF.	PAGE	REF.	PAGE	REF.	PAGE	REF.	PAGE
EU-12703-EN	11	EU-14854-EN	13	EU-15854-EN	13	EU-22855-EN	14	EU-25855-CVT	14
EU-12703-N	11	EU-14955-CVT	14	EU-15955-CVET	14	EU-24402-N	17	EU-25855-N	14
EU-12712-N	9	EU-15402-N	16	EU-15955-CVT	14	EU-24402-N	17	EU-26553-N	18
EU-12802-N	9	EU-15403-N	18	EU-15955-EN	14	EU-24701-CVT	8	EU-26702-CVT	10
EU-12853-N	11	EU-15553-N	18	EU-15955-N	14	EU-24701-EN	8	EU-27702-CVT	10
EU-12854-N	13	EU-15703-CVCPS	6	EU-16402-N	16	EU-24703-CVT	12	EU-27702-EN	10
EU-12955-CVT	14	EU-15703-CVET	11	EU-16553-N	18	EU-24802-CVT	10	EU-42703-CVCPS	6
EU-14402-N	16	EU-15703-CVT	11	EU-16702-CVET	9	EU-25402-N	17	EU-42802-CVCPS	6
EU-14403-N	18	EU-15703-EN	11	EU-16702-CVT	9	EU-25402-N	17	EU-42854-CVCPS	6
EU-14502-N	16	EU-15703-N	11	EU-16702-EN	9	EU-25553-N	18	EU-45703-CVCPS	6
EU-14553-N	18	EU-15802-CVET	9	EU-17702-CVT	9	EU-25703-CVT	12	EU-45802-CVCPS	6
EU-14702-CVT	9	EU-15802-CVT	9	EU-17702-N	9	EU-25703-EN	12	EU-45854-CVCPS	6
EU-14702-N	9	EU-15802-EN	9	EU-22502-N	17	EU-25802-CVT	10	EU-47702-CVCPS	6
EU-14703-CVT	11	EU-15802-N	9	EU-22702-CVCPS	6	EU-25802-N	10	KN-11018	24
EU-14703-EN	11	EU-15853-CVET	11	EU-22702-EN	10	EU-25853-CVT	12	MC-15122-F	21
EU-14703-N	11	EU-15853-N	11	EU-22703-CVT	12	EU-25853-N	12	SA-00011	25
EU-14853-N	11	EU-15854-CVET	13	EU-22703-EN	12	EU-25854-CVT	13	UH-14703	25
EU-14854-CVT	13	EU-15854-CVT	13	EU-22854-N	13	EU-25854-EN	13		

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Please note: Use of ARROWg+ard Blue PLUS® Antimicrobial Catheter Technology is contraindicated for patients with known hypersensitivity to chlorhexidine, silver sulfadiazine and/or sulfa drugs. Refer to enclosed product Instructions for Use (IFU) for specific indications, procedural technique(s) and potential complications associated with CVC insertion procedures. For reference literature concerning ARROWg+ard Technology refer to Arrow International, Inc. website: www.teleflex.com

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