

Arrow  
Arterial access  
Reliability counts

# Teleflex - Because Reliability Counts

Teleflex - high quality medical supplies - all from a single source

Teleflex - your strong and cost-efficient partner. With reliable brands, on the basis of solid tradition and with focus on patient safety, we apply all of our innovation capacity on supporting you to minimise risks and maximise treatment results for your patients. Therefore we have developed a unique product portfolio based on your requirements.

As a leading manufacturer of high-quality medical products we, Teleflex, are at your disposal worldwide and at any time.

With its Arrow products, Teleflex sets benchmarks in this field. We help you undertake life-saving treatments while adhering to important health directives.

You can find further details and technical specifications of our products within this brochure.

## Reliable Haemodynamic Monitoring

### Standard Seldinger Technique

The design of the Standard Seldinger Technique components minimize infection while providing increased access options. Features such as flexible suture wings and the hydrophilic coating help increase positive outcomes.

### Integrated Seldinger Technique

A milestone in arterial catheterization by offering the first integrated design. Enables quick and easy insertions with high success rates. Reduced risk of contamination and blood contact.

### QuickFlash System

Combines the ease of use of a peripheral I.V. with the advantages of an integrated Seldinger device. The QuickFlash System allows for a rapid identification of blood return with arterial puncture.

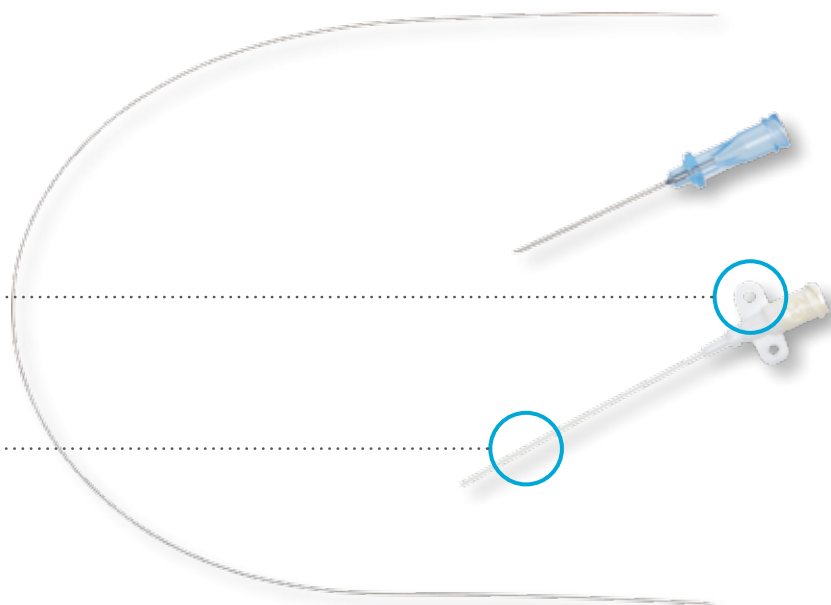
### Arterial Access Catheterisation Sets

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# Standard Seldinger Technique I

**Flexible, angled suture wings with low profile**  
allow a variety of fixation options

**Hydrophilic-coated polyurethane**  
Bio-compatible, avoids waveform dampening as a result of the high reliability of the material

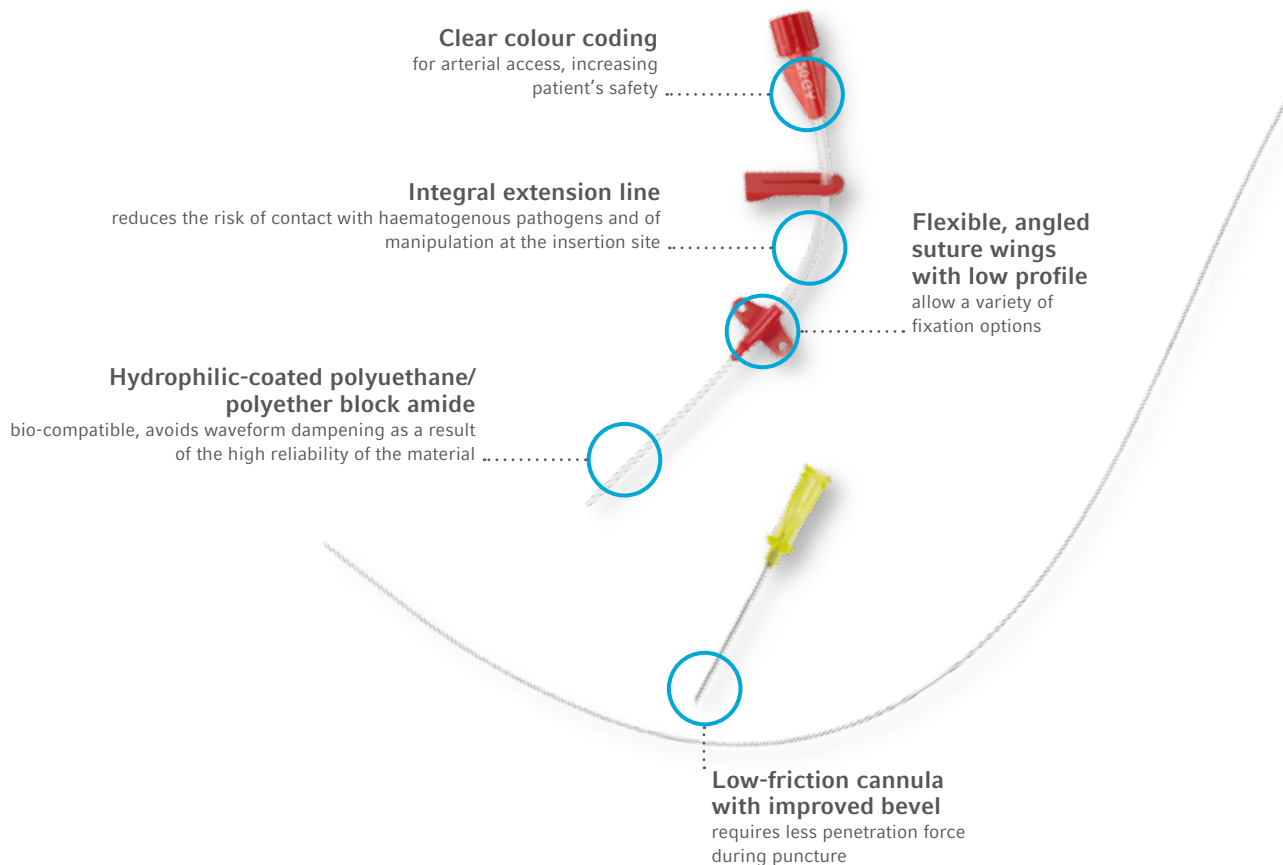


## Seldinger Technique

### Sets for the Standard Seldinger Technique I

ART. NO.	CATHETER			GUIDEWIRE			CANNULA		SYRINGE	
	Ø	LENGTH	MATERIAL	LENGTH	Ø	TIP	LENGTH	Ø		QTY
GH-04124	24 G	4.13 cm	PUR	18 cm	0.46 mm (.018")	straight/straight	3.81 cm	22 G <sup>2</sup>	3 ml LS	10
GH-04122	22 G	3.49 cm	PUR	25 cm	0.46 mm (.018")	straight/straight	3.81 cm	21 G <sup>2</sup>		25
GH-04120	20 G	6.35 cm	PUR	35 cm	0.53 mm (.021")	straight/straight	3.81 cm	20 G <sup>2</sup>		25
GH-04120-E	20 G	7.78 cm	PUR	19 cm	0.53 mm (.021")	straight/straight	3.81 cm	20 G <sup>2</sup>		10
GH-04125	20 G	7.78 cm	PUR	25 cm	0.64 mm (.025")	straight/straight	3.81 cm	20 G <sup>2</sup>		50
GH-04150	20 G	20 cm	PUR	45 cm	0.64 mm (.025")	J-tip/straight	6.35 cm	18 G <sup>2</sup>		10
CK-04018	18 G	12 cm	PUR	45 cm	0.64 mm (.025")	J-tip/straight	6.35 cm and 3.81 cm	18 G <sup>2</sup> and 20 G <sup>1</sup>		25

# Standard Seldinger Technique II (SAC)



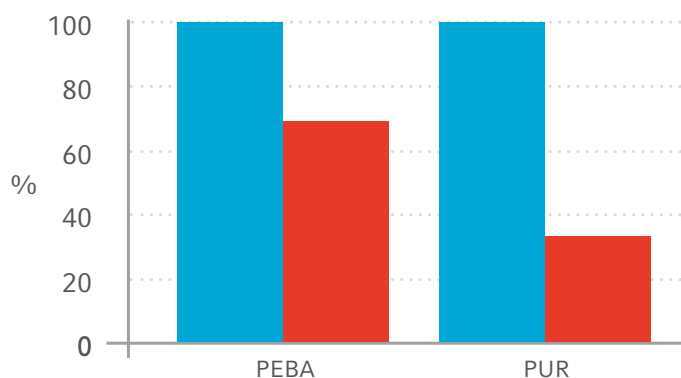
## Sets for the Standard Seldinger Technique II (SAC) – Polyurethane

ART. NO.	CATHETER			GUIDEWIRE					CANNULA		QTY
	Ø	LENGTH	MATERIAL	LENGTH	Ø	TIP	EXIT MARKING	REFERENCE	LENGTH	Ø	
SAC-00324	24 G	2.5 cm	PUR	25 cm	0.46 mm (.018")	straight/straight	•		Cannula 24 G/1.9 cm over needle 26 G		10
SAC-00524	24 G	5 cm	PUR	25 cm	0.46 mm (.018")	straight/straight	•		Cannula 24 G/1.9 mm over needle 26 G		10
SAC-00522	22 G	5 cm	PUR	35 cm	0.53 mm (.021")	straight/straight	•		4 cm	22 G <sup>1</sup>	10
SAC-00822	22 G	8 cm	PUR	35 cm	0.53 mm (.021")	straight/straight	•		4 cm	22 G <sup>1</sup>	10
SAC-01222	22 G	12 cm	PUR	35 cm	0.53 mm (.021")	straight/straight	•		4 cm	22 G <sup>1</sup>	10
SAC-00520	20 G	5 cm	PUR	35 cm	0.53 mm (.021")	straight/straight	•		4 cm	20 G <sup>1</sup>	10
SAC-00820	20 G	8 cm	PUR	35 cm	0.53 mm (.021")	straight/straight	•		4 cm	20 G <sup>1</sup>	10
SAC-01220	20 G	12 cm	PUR	35 cm	0.53 mm (.021")	straight/straight	•		7 cm	20 G <sup>1</sup>	10
SAC-01620	20 G	16 cm	PUR	50 cm	0.53 mm (.021")	straight/straight		Arrow Advancer	7 cm	20 G <sup>1</sup>	10
SAC-00818	18 G	8 cm	PUR	33 cm	0.64 mm (.025")	straight/straight	•		5 cm	18 G <sup>1</sup>	10
SAC-01218	18 G	12 cm	PUR	33 cm	0.64 mm (.025")	straight/straight	•		5 cm	18 G <sup>1</sup>	10
SAC-01618	18 G	16 cm	PUR	45 cm	0.64 mm (.025")	J-tip/straight		Arrow Advancer	7 cm	18 G <sup>1</sup>	10
SAC-02318	18 G	23 cm	PUR	60 cm	0.64 mm (.025")	J-tip/straight		Arrow Advancer	7 cm	18 G <sup>1</sup>	10

## Stiffness of Catheter Body

■ At Room Conditions (25 °C)

■ Dwelled in Vessels (37 °C)



Note: 100% stiffness relates to ambient room conditions.

- The PEBA Seldinger Arterial Catheter uses material Poly-Ether Block Amide (PEBA) of high endurance to flexure, despite changes from room to body temperature.

- This makes the catheter stable no matter if still being inserted or dwelling in a vessel

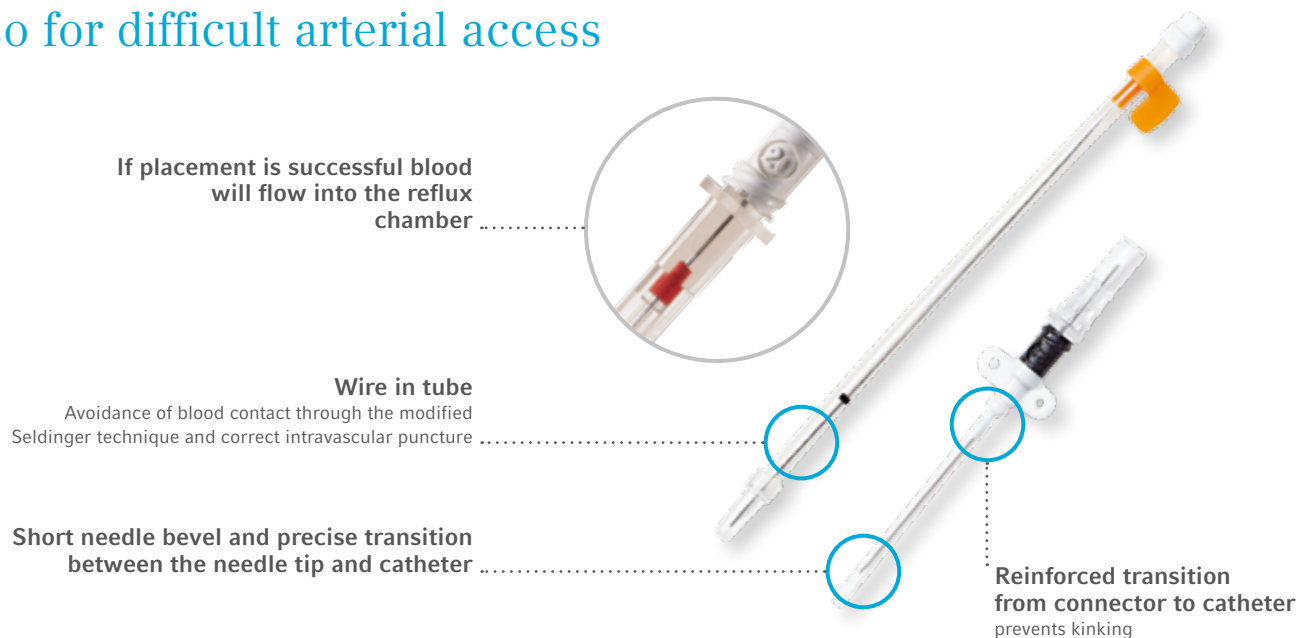
### Sets for the Standard Seldinger Technique II (SAC) – Polyether Block Amide

ART. NO.	CATHETER			GUIDEWIRE					CANNULA		QTY
	Ø	LENGTH	MATERIAL	LENGTH	Ø	TIP	EXIT MARKING	REFERENCE	LENGTH	Ø	
SAC-00324-PBX	24 G	2.5 cm	PEBA	25 cm	0.46 mm (.018")	straight/straight	•		Cannula 24 G/1.9 cm over needle 26 G		10
SAC-00524-PBX	24 G	5 cm	PEBA	25 cm	0.46 mm (.018")	straight/straight	•		Cannula 24 G/1.9 mm over needle 26 G		10
SAC-00522-PBX	22 G	5 cm	PEBA	35 cm	0.53 mm (.021")	straight/straight	•		4 cm	22 G <sup>1</sup>	10
SAC-00822-PBX	22 G	8 cm	PEBA	35 cm	0.53 mm (.021")	straight/straight	•		4 cm	22 G <sup>1</sup>	10
SAC-01222-PBX	22 G	12 cm	PEBA	35 cm	0.53 mm (.021")	straight/straight	•		4 cm	22 G <sup>1</sup>	10
SAC-00520-PBX	20 G	5 cm	PEBA	35 cm	0.53 mm (.021")	straight/straight	•		4 cm	20 G <sup>1</sup>	10
SAC-00820-PBX	20 G	8 cm	PEBA	35 cm	0.53 mm (.021")	straight/straight	•		4 cm	20 G <sup>1</sup>	10
SAC-01220-PBX	20 G	12 cm	PEBA	35 cm	0.53 mm (.021")	straight/straight	•		7 cm	20 G <sup>1</sup>	10
SAC-01620-PBX	20 G	16 cm	PEBA	50 cm	0.53 mm (.021")	straight/straight		Arrow Advancer	7 cm	20 G <sup>1</sup>	10
SAC-00818-PBX	18 G	8 cm	PEBA	33 cm	0.64 mm (.025")	straight/straight	•		5 cm	18 G <sup>1</sup>	10
SAC-01218-PBX	18 G	12 cm	PEBA	33 cm	0.64 mm (.025")	straight/straight	•		5 cm	18 G <sup>1</sup>	10
SAC-01618-PBX	18 G	16 cm	PEBA	45 cm	0.64 mm (.025")	J-tip/straight		Arrow Advancer	7 cm	18 G <sup>1</sup>	10
SAC-02318-PBX	18 G	23 cm	PEBA	60 cm	0.64 mm (.025")	J-tip/straight		Arrow Advancer	7 cm	18 G <sup>1</sup>	10

<sup>1</sup> XTW = Extra Thin Wall    <sup>2</sup> TW = Thin Wall    <sup>3</sup> RW = Standard Wall

# Modified Seldinger Technique

Also for difficult arterial access



## Sets for the Modified Seldinger Technique/A. Radialis

ART. NO.	CATHETER			GUIDEWIRE				CANNULA		QTY
	Ø	LENGTH	MATERIAL	LENGTH	Ø	TIP	REFERENCE	LENGTH	Ø	
RA-04022	22 G	4.45 cm	FEP	14 cm	0.46 mm (.018")	straight	Spring-Wire Guide/* Tube Assembly	7 cm	25 G <sup>2</sup>	50
RA-04122	22 G	3.49 cm	PUR	12.5 cm	0.38 mm (.015")	straight	Spring-Wire Guide/ Tube Assembly	6.35 cm	23 G	50
RA-04020	20 G	4.45 cm	PUR		0.46 mm (.018")	straight	Integral Spring-Wire Guide	9.17 cm	22 G <sup>1</sup>	50
RA-04120	20 G	3.81 cm	PUR		0.46 mm (.018")	straight	Integral Spring-Wire Guide	9.17 cm	22 G <sup>1</sup>	50
RA-04018	18 G	4.45 cm	FEP		0.64 mm (.025")	straight	Integral Spring-Wire Guide	7 cm	20 G <sup>1</sup>	50

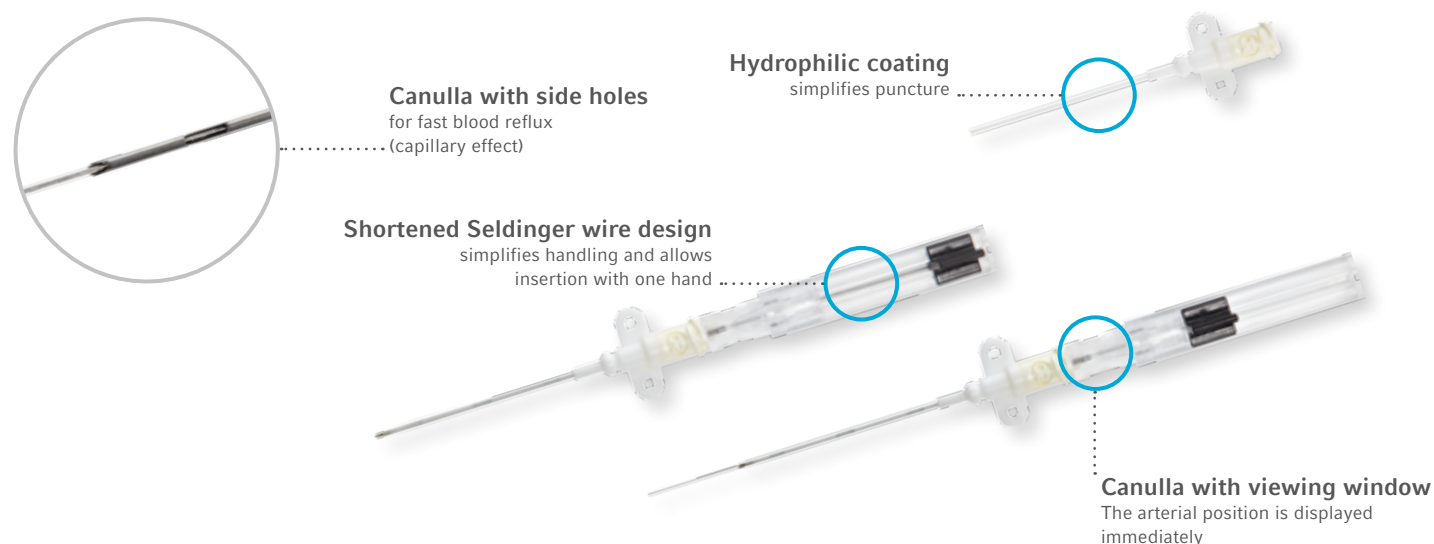
## Sets for the Modified Seldinger Technique

ART. NO.	CATHETER			GUIDEWIRE				CANNULA		QTY
	Ø	LENGTH	MATERIAL	LENGTH	Ø	TIP	REFERENCE	LENGTH	Ø	
FA-04020	20 G	10.8 cm	PUR	24 cm	0.46 mm (.018")	straight	Spring-Wire Guide/ Tube Assembly	13.3 cm	22 G <sup>2</sup>	25
FA-04018	18 G	10.8 cm	PUR	24.5 cm	0.64 mm (.025")	straight	Spring-Wire Guide/ Tube Assembly	13.3 cm	20 G <sup>2</sup>	25

\* can only be inserted through the introducer catheter

# QuickFlash

Direct arterial placement with the advantages of the Seldinger technique, but even safer and more reliable.



## Sets with QuickFlash catheter

ART. NO.	CATHETER			GUIDEWIRE		REFERENCE	CANNULA		QTY
	Ø	LENGTH	MATERIAL	Ø	TIP		LENGTH	Ø	
RA-04220 (without wings)	20 G	3.81 cm	PUR	0.46 mm (.018")	straight	Integral Spring-Wire Guide	6.35 cm	21 G <sup>2</sup>	50
RA-04220-W (with wings)	20 G	3.81 cm	PUR	0.46 mm (.018")	straight	Integral Spring-Wire Guide	6.35 cm	21 G <sup>2</sup>	50

<sup>1</sup> XTW = Extra Thin Wall    <sup>2</sup> TW = Thin Wall    <sup>3</sup> RW = Standard Wall

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