

CORDIS® Access Portfolio

AVANTI®+ Sheath Introducer

The Cordis AVANTI®+ Sheath Introducer is the pioneer of catheter sheath introducer technology. Featuring a patented SLIX™ Valve, the AVANTI®+ introducer provides smooth transitions, monitoring capabilities and exceptional performance for your procedural success, as well as:

- A hexacuspoid design that provides a balance between catheter maneuverability and hemostasis.
- A rotating suture collar that facilitates procedural flexibility. It stays in place and allows patient movement.
- A kink-resistant cannula design integrating a soft, flexible inner layer with a stiffer outer layer for excellent bendability and support. It is also cost-effective and reliable.
- Atraumatic tip transitions for both the sheath and the vessel dilator are uniquely tapered and manicured. This results in smooth insertions and helps to minimize damage upon entry.

Obturators

- Flexible shaft helps prevent kinking of the sheath when the sheath is used in a patient for a long period of time without a product in place.
- Easy French size identification provided by a color coding system and the number on the hub*.
- Easy to store, environment friendly boxes with the smallest possible dimensions.
- Ease of insertion through the sheath and minimal vessel damage thanks to the rounded atraumatic distal tip.
- No "backing out" of the obturator by the secure snap fit between obturator and sheath.
- Low profile hub to ease placement and manipulation.

Vessel Dilators

- Secure snap to prevent "backing out" of the dilator.
- Easy insertion due to lubricious SLX™ coating.
- Minimal tissue trauma due to optimized tapering.

	Standard length	Mid-length
Cannula length (cm)	11	23
Dilator length		
4F - 5F	18	28
6F - 9F	19	28
10F - 11F	20	30
Stopcock	3-way	3-way
Sideport Extension length (cm)	22	22
Obturator length	12	26
Suture collar	Rotating color coded suture collar	

* 4F-red, 5F-grey, 6F-green, 7F-orange, 8F-blue, 9F-black, 10F-magenta, 11F-yellow.

AVANTI®+ Sheath Introducer

The Cordis AVANTI®+ Sheath Introducer is the pioneer of catheter sheath introducer technology. Featuring a patented SLIX Valve, the AVANTI®+ introducer provides smooth transitions, monitoring capabilities and exceptional performance for your procedural success, as well as:

- A hexacuspoid design that provides a balance between catheter maneuverability and hemostasis.
- A rotating suture collar that facilitates procedural flexibility. It stays in place and allows patient movement.
- A kink-resistant cannula design integrating a soft, flexible inner layer with a stiffer outer layer for excellent bendability and support. It is also cost-effective and reliable.
- Atraumatic tip transitions for both the sheath and the vessel dilator are uniquely tapered and manicured. This results in smooth insertions and helps to minimize damage upon entry.



With Mini-Guidewire



Without Mini-Guidewire

Key Features

- Sheath assembly
- Flexible and kink-resistant cannula
- Sideport extension with 3-way stopcock
- Flexible dilator
- Units per package: 5

AVANTI®+ Sheath

French Size (F)	Color Code	Cannula Usable Length (cm)	Mini-Guidewire Diameter	With Mini-Guidewire	Without Mini-Guidewire
4		11	.035	504604X	504604A
5		11	.038	504605X	504605A
5.5MS		11	.038	504655X	
6		11	.038	504606X	504606A
6.5MS		11	.038	504656X	504656A
7		11	.038	504607X	504607A
7.5MS		11	.038	504657X	504657A
8		11	.038	504608X	504608A
8.5MS		11	.038	504658X	
9		11	.038	504609X	504609A
10		11	.038	504610X	504610A
11		11	.038	504611X	



AVANTI®+ Mid-Length Sheath Introducer

French Size (F)	Color Code	Cannula Usable Length (cm)	Dilator Usable Length (cm)	With Obturator	Without Obturator
4		23	30		504604T
5		23	30		504605T
6		23	30	504606D	504606T
6.5MS		23	30		504656T
7		23	30	504607D	504607T
8		23	30	504608D	504608T
10		23	30		504610T
11		23	30	504608X	504611T

MS = Monitoring sheath. Provides slightly larger ID for pressure monitoring or side port aspiration with a catheter in place, they are one-half French larger. For information on indications, contraindications, warnings, and precautions, see page 84.

AVANTI®+ Valveless Portless Sheath Introducer With Mini-Guidewire

Key Features

- Valveless, portless
- Sheath assembly with female Luer connector hub, 45 cm mini-guidewire and tapered vessel dilator
- 11 cm usable cannula length
- 17 cm usable guidewire length
- Straight
- Units per package: 5



French Size (F)	Color Code	Cannula Usable Length (cm)	Mini-Guidewire Diameter (inch)	Product Code
7		11	.038	504607V
8		11	.038	504608V

AVANTI®+ Brachial Sheath Introducer With Mini-Guidewire



French Size (F)	Color Code	Cannula Usable Length (cm)	Mini-Guidewire Diameter (inch)	Product Code
4		5.5	.035	504604P
5		5.5	.038	504605P
6		5.5	.038	504606P

For information on indications, contraindications, warnings, and precautions, see page 84.

AVANTI®+ Sheath Introducer With Mini-Guidewire



French Size (F)	Color Code	Cannula Usable Length (cm)	Mini-Guidewire Diameter (inch)	Product Code
4	Red	7.5	.021	504604S
5	Grey	7.5	.021	504605S
6	Green	7.5	.021	504606S

AVANTI®+ Transradial Sheath Introducer Kit

With mini-guidewire, vessel dilator and 21G needle

French Size (F)	Color Code	Cannula Usable Length (cm)	Guidewire Acceptance (inch)	Product Code
4	Red	11	.021 70 cm	504614Z
4	Red	23	.021 70 cm	504624Z
5	Grey	11	.021 70 cm	504615Z
5	Grey	23	.021 70 cm	504625Z
6	Green	11	.021 70 cm	504616Z
6	Green	23	.021 70 cm	504626Z
7	Orange	11	.021 70 cm	504617Z



For information on indications, contraindications, warnings, and precautions, see page 84.