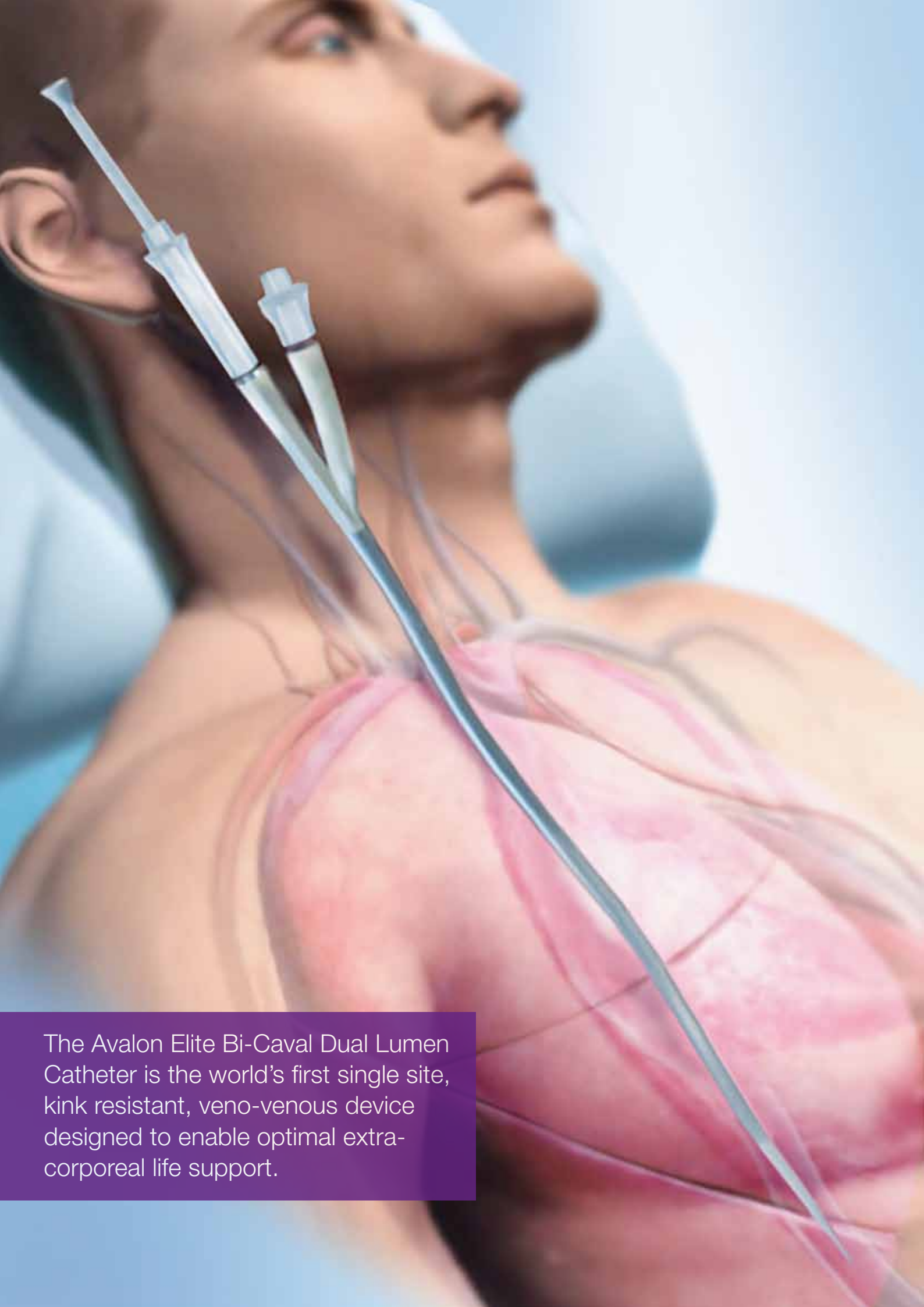


# Avalon Elite

## Bi-Caval Dual Lumen Catheter

**MAQUET**  
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The Avalon Elite Bi-Caval Dual Lumen Catheter is the world's first single site, kink resistant, veno-venous device designed to enable optimal extra-corporeal life support.

# The world's first **percutaneous kink resistant** dual lumen catheter for extracorporeal life support

## AVALONELITE®

### The Avalon Elite advantages:

- Inserted into the internal jugular vein this patented device is able to **match the body's natural flow ratios** by simultaneously removing blood from both, the SVC and IVC and returning blood to the RA
- Large family of sizes **broadens clinical applications** for neonatal, pediatric, and adult patients
- Constructed with an exclusive material that combines the durability of polyurethane and the flexibility and biostability of silicone
- Radiopaque to assist in catheter insertion and placement

### Featuring the Avalon Elite introducer system

- "Fingerlike" catheter tip reinforcements for optimal catheter introducer interface
- Tapered introducer tip is designed for improved percutaneous insertion
- Ability to customize introducer tip extension based on physician preference



Reinfusion port

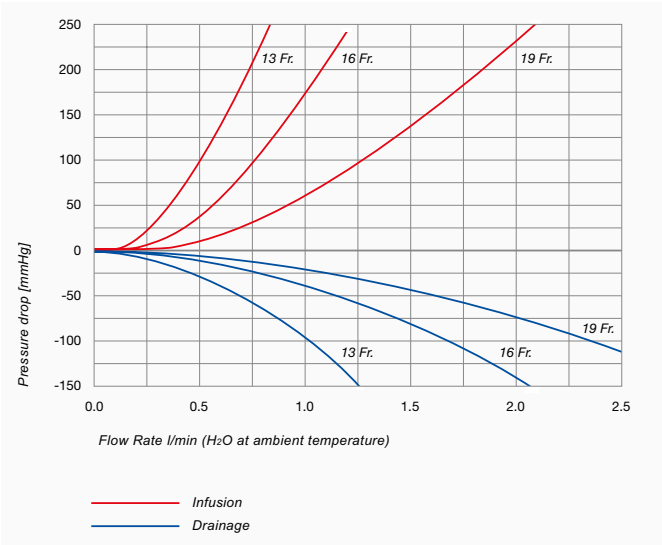


Catheter tip with introducer

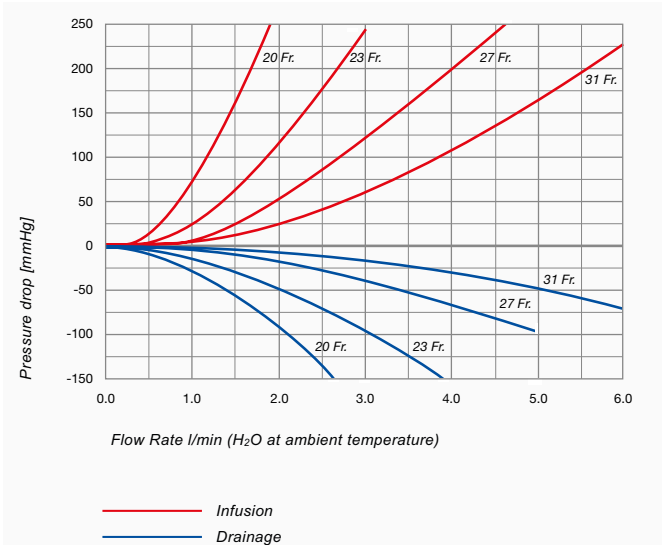
# Avalon Elite Bi-Caval Dual Lumen Catheters

Large family of sizes for broad clinical application.

Pressure drop vs. flow 13, 16, 19 Fr.



Pressure drop vs. flow 20, 23, 27, 31 Fr.



## Avalon Elite Bi-Caval Dual Lumen Catheters

Article No.	Size	Insertable Length	Connector Size	Order Unit
10013	13 Fr. (4.3 mm)	11 cm (4.3")	1/4"	1/Carton
10016	16 Fr. (5.3 mm)	14 cm (5.5")	1/4"	1/Carton
10019	19 Fr. (6.4 mm)	21 cm (8.3")	1/4"	1/Carton
10020	20 Fr. (6.7 mm)	31 cm (12.2")	3/8"	1/Carton
10023	23 Fr. (7.7 mm)	31 cm (12.2")	3/8"	1/Carton
10027	27 Fr. (9.0 mm)	31 cm (12.2")	3/8"	1/Carton
10031	31 Fr. (10.3 mm)	31 cm (12.2")	3/8"	1/Carton

# The Avalon Elite vascular access kits\* for use with catheters and cannulae

## The Avalon Elite advantages:

- Extended dilator tip is designed for smooth vessel insertion and guide wire tracking
- Large range of dilator sizes accept standard 0.038" guide wires
- Non-coated stainless steel guide wire displays 10 cm incremental depth markings
- 3 mm J-tip guide wire end can be temporarily straightened to aid placement

## SPECIFICATIONS

### 100 cm Guide Wire Kit

- 10 Fr., 12 Fr., 16 Fr., 20 Fr., 24 Fr. dilators
- 0.038" x 100 cm guide wire with 10 cm depth mark increments
- 18 ga. puncture needle
- Scalpel blade
- 10 ml syringe

### 210 cm Guide Wire Kit

- 10 Fr., 12 Fr., 16 Fr., 20 Fr., 24 Fr., 26 Fr., 30 Fr. dilators
- 0.038" x 210 cm guide wire with 10 cm depth mark increments
- 18 ga. puncture needle
- Scalpel blade
- 10 ml syringe

### Vascular Access Kits

Article No.	Guide Wire Length	Order Unit
12100	100 cm	5/Carton
12210	210 cm	5/Carton



\*These products are currently pending CE certification.

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This brochure contains information about products which may be pending regulatory approval to be marketed in your country.

**Contact your local Maquet representative for more information.**

See instructions for use for full prescribing information, including indications, contraindications, warnings, precautions and adverse events.

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