

ParaGlide ECLS Cannula



ECLS Cannula Range



Dual Lumen Cannula

ParaGlide™ Catheters are a range of high performance minimal access sight cannulae to facilitate extra-corporeal cardiopulmonary circulatory support which synergise perfectly with the other critical life support devices in the Chalice ECMO eco-system.



Each ParaGlide™ body is manufactured from a polyurethane wrapped flat wire of surgical stainless steel. This provides a high degree of flexibility and kink-resistance.

Their 0.5mm thin walls provide an optimum balance of high flow lumens with small access sites.

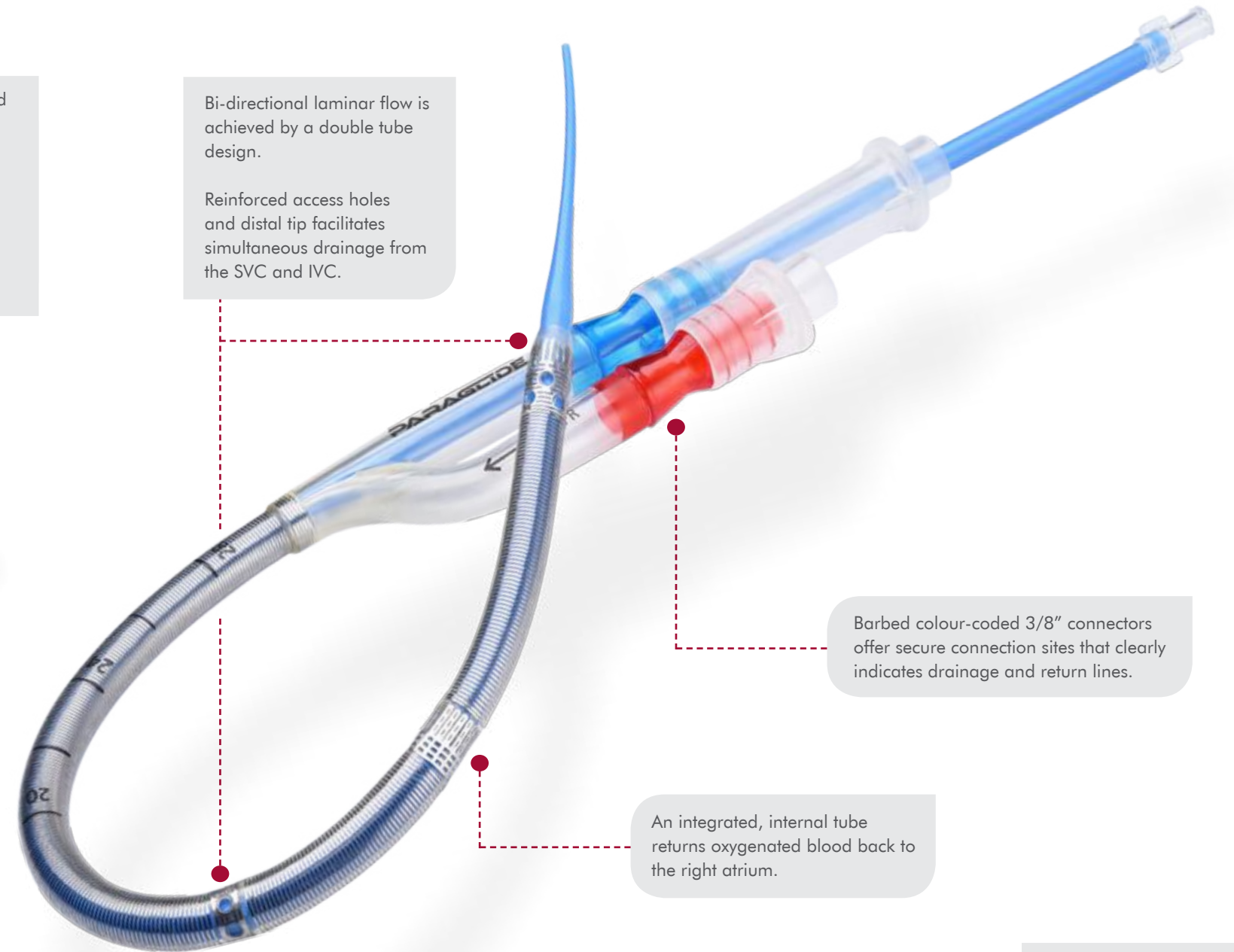
Every ParaGlide™ is provided with a matched introducer and dilator, both of which accommodate a 0.038" guidewire and have flexible tapered tips to allow easy and safe percutaneous insertion.

The introducer is lubricated to allow friction-free insertion and removal.



All ParaGlide™ catheters are coated as standard with Chalice Medical's proprietary surface coating 'Rheopak'.

The ParaGlide™ Dual Lumen cannula is optimised for simultaneous venous drainage and arterial return from a single access point in the Jugular vein during veno-venous respiratory ECMO.



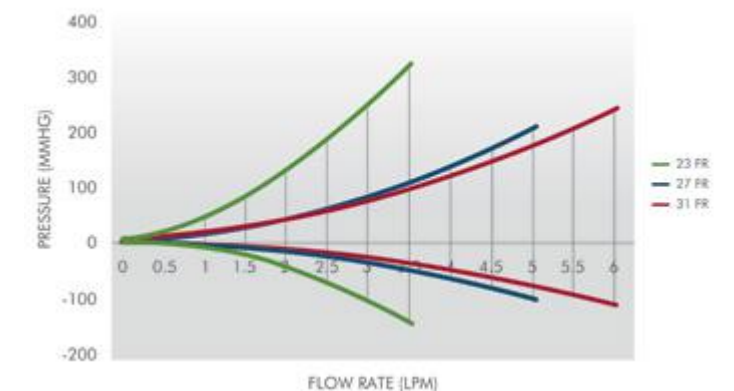
Bi-directional laminar flow is achieved by a double tube design.

Reinforced access holes and distal tip facilitates simultaneous drainage from the SVC and IVC.

Barbed colour-coded 3/8" connectors offer secure connection sites that clearly indicates drainage and return lines.

An integrated, internal tube returns oxygenated blood back to the right atrium.

Performance Data

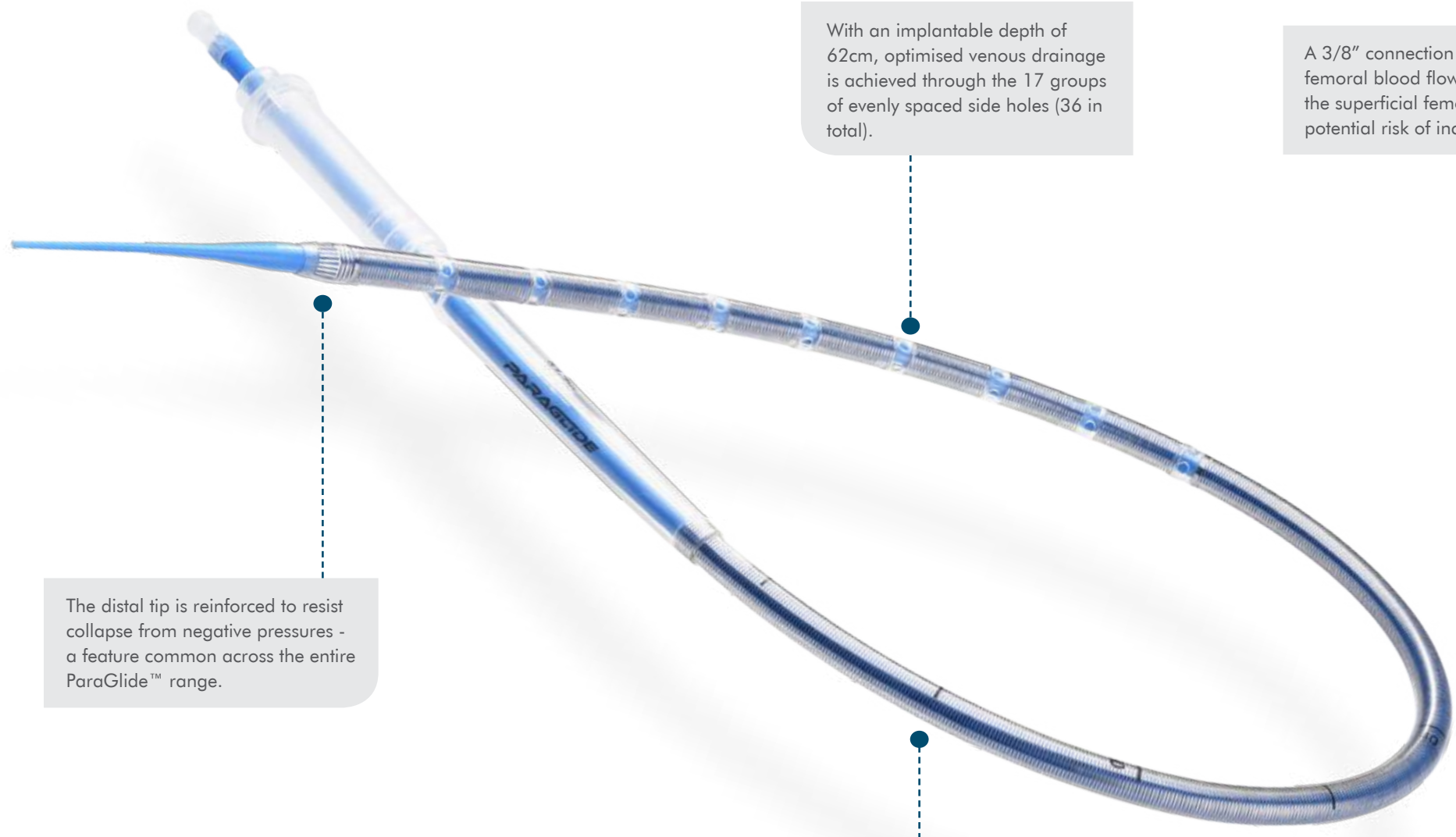


Description	Product Code
Dual Lumen Cannula* 23 Fr	XCMCDL23
Dual Lumen Cannula* 27 Fr	XCMCDL27
Dual Lumen Cannula* 31 Fr	XCMCDL31

*Each cannula is supplied with an introducer and over the wire dilator.

Venous Femoral Cannula

The ParaGlide™ Venous Femoral cannula is designed to give access to the central venous system through the femoral vein, allowing efficient and controlled simultaneous drainage from the SVC, IVC and right atrium.

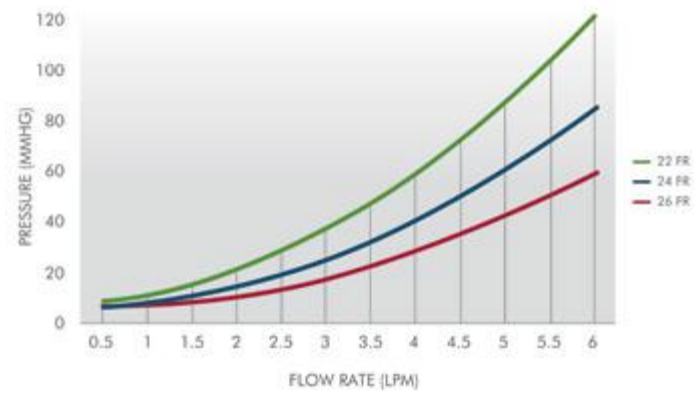


With an implantable depth of 62cm, optimised venous drainage is achieved through the 17 groups of evenly spaced side holes (36 in total).

The distal tip is reinforced to resist collapse from negative pressures - a feature common across the entire ParaGlide™ range.

Clearly displayed markings are featured on all ParaGlide™ cannula to indicate insertion depth and to identify un-intentional cannula migration.

Performance Data



Description	Product Code
Venous Femoral Cannula* 22 Fr	XCMCPL22
Venous Femoral Cannula* 24 Fr	XCMCPL24
Venous Femoral Cannula* 26 Fr	XCMCPL26

*Each cannula is supplied with an introducer and over the wire dilator.

Arterial Femoral Cannula

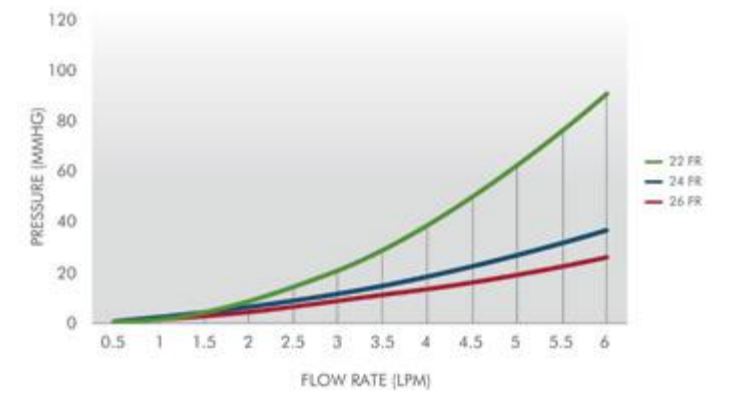
The ParaGlide™ Arterial Femoral cannula is designed to provide re-infusion to the circulatory system through the femoral artery, or can also be effectively used for venous drainage through the jugular vein.

A 3/8" connection site with luer allows antegrade femoral blood flow for distal limb perfusion through the superficial femoral artery to minimise the potential risk of incidence of ischemia¹.



The catheter features a fixed suture clip to secure placement.

Performance Data



CE mark pending at the time of printing. Once achieved, orders can be accepted.

¹) Valder Salm TJ: Prevention of lower extremity ischemia during cardiopulmonary bypass via femoral cannulation. Ann Thorac Surg 1997;63:251-252.

Description	Product Code
Arterial Femoral Cannula* 22 Fr	XCMCPS22
Arterial Femoral Cannula* 24 Fr	XCMCPS24
Arterial Femoral Cannula* 26 Fr	XCMCPS26

*Each cannula comes with an introducer and over the wire dilator.

An optional insertion kit comprising of Merit Medical Systems Inc. components is distributed by Chalice Medical and made available to compliment the ParaGlide™ cannula range.

180cm Extra Stiff J-Tip 0.035" Guidewire

The Merit InQwire guidewire is a custom made product for Chalice Medical and has a PTFE pre-coating over the entire wire to provide a smooth and consistent surface for increased lubricity and durability.

Disposable #11 Scalpel

The Merit Futura® safety scalpel features a large textured handle for secure and precise control, along with a patented spring loaded #11 blade for a quick and safe one-handed extension / retraction.

7cm 18Ga. Needle

The Merit Advance® needle offers superior sharpness and lubricity with its custom beveled tip and proprietary coating, facilitating 47% less force to insert and 46% less force to withdraw. The ECHO enhanced tip provides enhanced visibility under imaging.

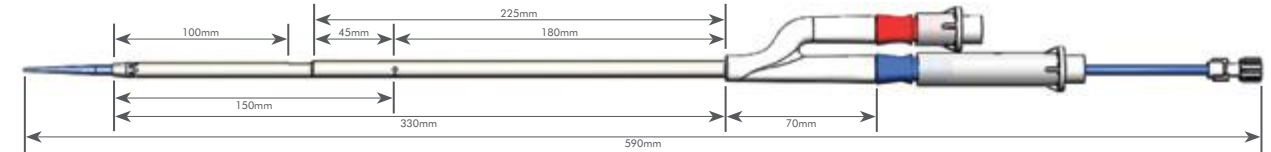
10ml Syringe

The Merit Medallion® syringe is ergonomically designed to allow single-handed use, which features a luer port tip for secure connection to the guidewires loop during flushing, and a 1ml -10ml graduated marker down the side for precise fluid measurement.



Dual Lumen Cannula

	23 Fr	27 Fr	31 Fr
Tip Ø	4.5 mm	5.5 mm	6.5 mm
Body Ø	7.7 mm	9 mm	10.3 mm



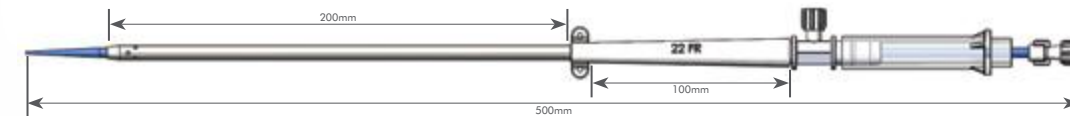
Venous Femoral Cannula

	22 Fr	24 Fr	26 Fr
Tip Ø	4.5 mm	5.5 mm	6.5 mm
Body Ø	7.3 mm	8 mm	8.7 mm



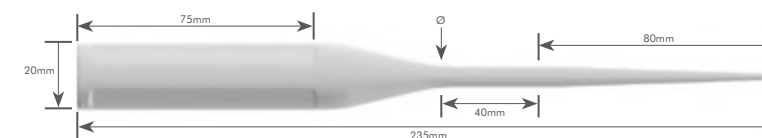
Arterial Femoral Cannula

	22 Fr	24 Fr	26 Fr
Tip Ø	4.5 mm	5.5 mm	6.5 mm
Body Ø	7.3 mm	8 mm	8.7 mm



Over the wire Dilator

	24 Fr	26 Fr	30 Fr
Body Ø	8 mm	8.7 mm	10 mm





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