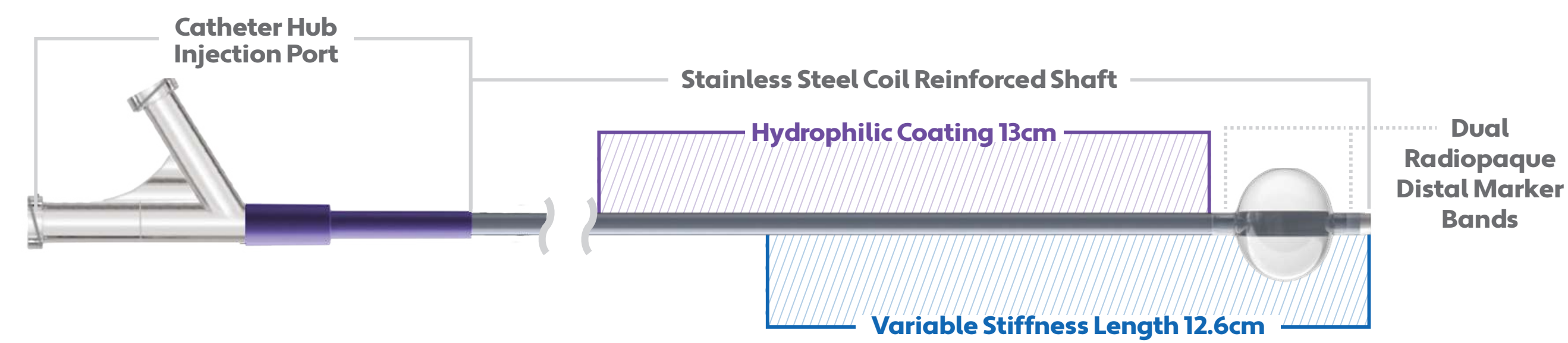




TECHNICAL SUCCESS CATHETER PREPARATION

I am Walrus.

I'm a balloon guide catheter specifically designed for stroke patients. Before I came along, balloon-based variable stiffness catheters weren't used all that often, because all manner of technological constraints stood in the way. I'm here to change that.



My measurements	Outer Diameter (OD) 0.110in (2.79mm)	French Designation (OD) 8F+	Internal Diameter (ID) 0.087in
Tip Shape Straight	Usable Length 90cm, 95cm	Guidewire Compatibility 0.035-0.038in	Maximum Balloon Diameter 11.1mm

Included Accessories

Open sterile components of the Walrus BGC:

- 1mL Inflation Syringe
- Luer Activated Valve
- Peel Away Introducer

Description	QTY	Contents
1 mL Inflation Syringe	1	
Luer Activated Valve	1	
Peel-Away Introducer	1	

Balloon Volume	Balloon Inflation Width	Balloon Inflation Length
0.2mL	7.6mm	6.9mm
0.4mL	9.6mm	8.2mm
0.6mL	11.1mm	8.9mm
Maximum Balloon Volume		0.6mL
Minimum Inner Diameter of a Receiving Device		0.111in

#1 **Luer Activated Valve**
Attach Luer Activated Valve to the Walrus BGC inflation port on the catheter hub.

#2 **Connect RHV and Flush**
Connect a rotating hemostasis valve (RHV) to the central port of the Walrus BGC. Flush the central lumen with heparinized sterile saline.

#3 **Balloon Prep**
Fill 20 mL syringe with 5 mL of balloon inflation media (50% contrast / 50% sterile saline). Attach 20 mL syringe to the Luer Activated Valve.

#4 **Balloon Prep**
With 20 mL syringe pointing downward, and the Walrus BGC hanging vertically towards the ground, repeat the following steps until air is sufficiently removed from the balloon.

#5 **Balloon Prep**
Pull back on syringe plunger to aspirate balloon lumen. Maintain negative pressure until air bubbles stop forming in syringe.

#6 **Balloon Prep**
Release syringe plunger to allow media to be drawn into balloon lumen.

#7 **Balloon Prep**
Inflate the balloon to approximately 7.5 mm diameter. Inspect balloon. Ensure air has been sufficiently removed from balloon.

#8 **Balloon Prep**
Pull back on 20 mL syringe plunger to remove all media from balloon. Release plunger to neutral position.

#9 **Balloon Prep**
Ensure that the balloon is lying flat along the Walrus BGC shaft. Remove the 20 mL syringe plunger from the Luer Activated Valve.

#10 **Balloon Prep**
Prepare the accessory 1mL inflation syringe by filling with the maximum volume (0.6 mL) of recommended balloon inflation media. Attach the accessory 1 mL inflation syringe to the Luer Activated Valve.

#11 **Balloon Prep**
Inflate balloon with maximum volume (0.6 mL) of recommended balloon inflation media, using the accessory 1 mL inflation syringe. Inspect balloon for leakage. Deflate balloon by aspirating with the accessory 1 mL inflation syringe.

#12 **Hydrate Hydrophilic Coating**
Submerge the entire Walrus BGC catheter in a bowl of sterile heparinized saline for a minimum of 30 seconds to hydrate the hydrophilic coating before use. Do not hydrate for greater than 1 minute as this may affect the coating performance.

#13 **Advance Peel-Away**
Advance Peel-Away Introducer over balloon (ensure the balloon is fully aspirated when advancing the peel away introducer).

We're Q'Apel, a medical technology company that creates solutions. More specifically, we design novel access device technology for vascular interventions and unmet clinical needs. Because in the precious seconds that surround a stroke emergency, clinicians need technology that delivers. That's where we come in.

Get in touch | info@qapelmedical.com | [linkedin.com/company/q-apel-medical](https://www.linkedin.com/company/q-apel-medical)

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Q'Apel Medical
4245 Technology Drive
Fremont, CA 94538
510.738.6255

[qapelmedical.com](https://www.qapelmedical.com)