

StemiCath Aspiration Catheter reference guide

Preparation:

1. Remove the *StemiCath* and accessories from the package.
2. Fill the aspiration syringe with approximately 5-10ml of heparinized saline and attach the aspiration line and syringe to *StemiCath*.
3. **IMPORTANT:** Ensure that the stiffening stylet is in place in the extraction lumen and secured to its luer hub.
4. Open the stopcock on the aspiration line and flush the entire length of the *StemiCath* using all of the heparinized saline contained in the syringe. Close the stopcock.
5. Verify that the stopcock on the aspiration line is in the closed position. Retract the plunger of the aspiration syringe and pull until it locks in the fully extended position. The *StemiCath* is now completely prepared and ready for use.



Aspiration

1. Load and advance the prepped *StemiCath* over the guidewire to the tip of the guiding catheter.
2. Under fluoroscopy, advance the *StemiCath* and position the distal tip marker proximal above the embolic particles. Stop advancement of the *StemiCath* if any resistance is encountered.
3. **IMPORTANT:** *StemiCath* comes with a preloaded stiffening stylet to improve deliverability. After fluoroscopically confirming catheter position, please ensure you have removed the stiffening stylet prior to aspiration.
4. Begin aspiration by opening the stopcock on the aspiration line. Slowly retract the *StemiCath* towards the GC. Blood will enter the aspiration syringe until the entire vacuum is gone (or the aspiration syringe is filled).

These instructions are intended only as a reference guide.

Prior to use please refer to the *Instructions For Use* (IFU) supplied in the product packaging.

Excellent delivery

- 0.015" entry profile
- Integrated stylet
- Rapid exchange port at 25cm for additional support in distal vessels
- Consistent shaft construction to avoid choosing between crossability and kink-resistance

Effective aspiration

- High ratio of ID:OD gives excellent aspiration speed
- 60ml locking syringe allows single-handed use

Product specification

- Coating: Hydrocoat® coating on distal end
- Usable length: 145cm
- Entry profile: 0.015"
- Extraction lumen: 0.93mm² for 6F / 1.43mm² for 7F
- Aspiration speed:* 12.5 sec for 6F / 7 sec for 7F
- Radiopaque marker: 3mm from the tip
- Wire compatibility: 0.014"

Ordering information

For further information or to place an order please call us on [01844 340 620](tel:01844 340 620) or email us at info@aprmedtech.com

	Product code	Description	Box qty
StemiCath	SCAC0001	StemiCath Aspiration Catheter 6F compatible	1
	SCAC0002	StemiCath Aspiration Catheter 7F compatible	1

Pack contents

- StemiCath Aspiration Catheter
- 60ml VacLok syringe
- 2 Filter baskets 40µm
- Low pressure extension line with 2-way stopcock

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APR Medtech Limited
 The Sanderum Centre, 30a Upper High Street, Thame, Oxfordshire, OX9 3EX
 t. +44 1844 340 620 f. +44 1844 340 621 e. info@aprmedtech.com