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.
StemiCath thrombus aspiration catheter

**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 or email us at info@aprmedtech.com

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<tr>
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<td>StemiCath Aspiration Catheter 7F compatible</td>
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**Pack contents**
- StemiCath Aspiration Catheter
- 60ml VacLok syringe
- 2 Filter baskets 40μm
- Low pressure extension line with 2-way stopcock