**The STENTYS® Self-Apposing® Stent**

**SELECTING YOUR STENT SIZE**

At the stent size boundaries (3.0 mm and 3.5 mm), use the smaller size as the vessel normally tapers.

**TIPS FOR SUCCESSFUL POSITIONING:**

- Advance the system distal to the desired position by at least 5 mm
- Straighten the system, then pull it back to the desired position and maintain the tension
- Open the valve
- Slowly retract the trigger

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**Preparing the delivery system**

1. Attach a 1 cc syringe (max 5 cc) filled with saline to the proximal hub to flush the system. This may take 15 seconds or more

   ![Flush](image)

   - Observe droplet exiting sheath

2. Advance the system distal to the desired position by at least 5 mm

   ![Advance](image)

   - Observe droplet exiting guidewire exitport

   - SDS distal marker

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**Positioning for deployment**

3. Straighten out the guide catheter and the delivery system

4. Remove the trigger lock

   ![Trigger Lock](image)

   - Trigger lock

5. With your hand on the handle, pull back the system until the stent reaches its desired position and keep the system steady to maintain the tension

   ![Pull Back](image)

   - Open valve

   - If too proximal, repeat from step 2

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**SELECTING YOUR STENT SIZE**

- S: 2.5 mm
- M: 3.0 mm
- L: 3.5 mm
- Up to 4.5 mm
- 5 mm

**Dimensions**

- Diameter: up to 6.6 mm

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**Diameter in mm**

- 2.5
- 3.0
- 3.5
- 4.5
- 5.6
- 6.6

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Deploying your stent

6. **Open the valve** and under fluoroscopy guidance, **slowly** retract the trigger to deploy the stent across the lesion.

7. Deployment is complete when the outer sheath marker has passed the proximal marker (when trigger is completely retracted).

8. Ensure the system is completely removed from the guidewire before closing the valve.

9. Post-dilatation at the culprit lesion is recommended using a short balloon at nominal pressure to ensure optimal expansion of the stent.