VALIANT NAVION™
DEPLOYMENT STEPS
QUICK GUIDE
**STEP 1: SAFELY ADVANCE THE DELIVERY SYSTEM TO THE TARGET LANDING ZONE**

1a. Slowly advance the delivery system to the targeted landing zone and ensure delivery system is along the greater curve in order to maintain stability during deployment.

1b. It may be appropriate to momentarily decrease the patient’s mean arterial pressure (MAP).

**Tip:** The wire should be positioned on the greater curve to maintain stability. The soft section at the end of the stiff wire may loop against the aortic valve. However, do not advance delivery system tip or guidewire across the aortic valve.

**STEP 2: DEPLOYING THE FIRST TWO STENTS**

2a. The delivery system should be stabilized and remain stationary during stent graft deployment. Slight forward pressure may be applied to maintain the delivery system’s position along the greater curve.

2b. Position the proximal radiopaque (RO) marker of the stent graft at the target proximal landing zone.

2c. Hold the delivery system stationary with one hand on the grey front grip.

2d. Then, slowly withdraw the graft cover with the other hand by rotating the blue slider handle counterclockwise. There is an arrow on the blue slider handle indicating the rotation direction as well.

**Caution:** For stent grafts that are shorter than 90 mm, it is important not to deploy more than one covered stent before repositioning the stent graft. Further deployment of the graft can impair the ability to move the graft to the desired landing zone.
**STEP 3: DEPLOYING THE REMAINDER OF THE STENT GRAFT**

3a. The delivery system should be stabilized and remain along the greater curve during stent graft deployment.

3b. To rapidly deploy the stent graft, place one hand firmly on the grey front grip and hold the system stationary. While maintaining support on the grey front grip, pull the trigger back to engage the quick release function of the blue slider handle.

3c. Pull the blue slider handle away from the grey front grip until the RO marker band on the graft cover is beyond the distal stent.

**Note:**
- If excessive resistance is felt, stop rapid deployment by releasing the trigger. Then, rotate the blue slider handle to complete deployment of the stent graft.
- Deployment forces can be further increased by excessive tortuosity and a small aortic arch radius.
- Operator may need to restore system position on the greater curve by applying forward pressure.

**STEP 4: RELEASING THE TIP CAPTURE**

4a. Using the guidewire as an indicator, relax the guidewire and delivery system by pulling back until the catheter and guidewire lumen move off of the greater curve.

4b. Once the wire/guidewire lumen are off of the greater curve, unlock the tip capture handle by rotating the blue tip capture release handle in the direction of the arrow and pull in one smooth motion.

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FREE/proximal configuration
Covered/seal configuration
STEP 5: SAFELY RETRACTING THE DELIVERY SYSTEM

5a. Pull back the trigger and hold the blue slider handle stationary while bringing the grey front grip toward the slider handle — “grey to blue.”

5b. To ensure a smooth stiffness transition of the delivery system for withdrawal, reset the tip capture release handle by pushing the tip capture release handle forward and locking it.

5c. Gently remove the delivery system.

Caution: Perform steps in the listed order; otherwise, the tip capture mechanism may get caught on the proximal stents.
See the device manual for detailed information regarding the instructions for use, indications, contraindications, warnings, precautions, and potential adverse events. For further information, contact your local Medtronic representative and/or consult the Medtronic website at medtronic.eu.