

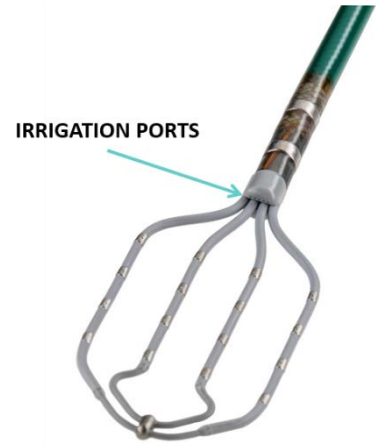


# Advisor™ HD Grid Mapping Catheter, Sensor Enabled™

## IRRIGATION REFERENCE GUIDE

The Advisor™ HD Grid Mapping Catheter, Sensor Enabled™ is an irrigated diagnostic catheter. There are ten tiny irrigation ports at the point where the splines meet the catheter shaft.

- Connect to **irrigation system such as a drug infusion pump** using standard luer fittings.
- Pump must be able to operate at minimum of **2 mL/min**, or 120 mL/hour.



### STEPS FOR CATHETER IRRIGATION

- 1 Connect a sterile luer lock syringe filled with saline mix to the luer connection of the catheter.
  - Push the contents of the syringe into the catheter to confirm the irrigation port is open.
- 2 Connect to irrigation system using standard luer fittings.
  - Pump must be able to operate at minimum of 2mL/min, or 120 mL/hour
- 3 Flush the catheter with heparinized saline and purge the tubing and catheter of air bubbles before insertion.
- 4 To avoid occlusion of the irrigation conduits, the catheter must be continuously irrigated when within the vasculature. Irrigation should only be stopped after removal of the catheter from the body.



2 mL/min

ACT > 300 seconds

### PRECAUTIONS

- Maintain an **activated clotting time (ACT) of greater than 300 seconds at all times** during use of the catheter. This includes when the catheter is used in the right side of the heart.
- Maintain constant irrigation to prevent coagulation on the distal paddle. Inspect irrigation tubing for obstructions, such as kinks and air bubbles. If irrigation is interrupted, remove catheter from patient and inspect the catheter. Ensure that the irrigation ports are patent and flush the catheter prior to re-insertion.

**NOTE:** The catheter is contraindicated in patients who cannot be anticoagulated or infused with heparinized saline.