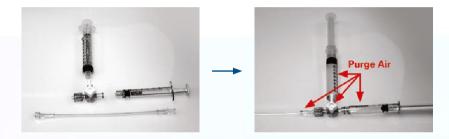




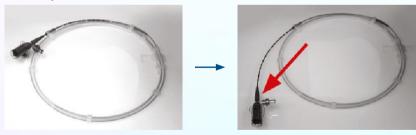
# **IVUS Set-Up and Workflow**

# Imaging Catheters Preparation Instructions

Wet assemble the accessories (ensure air is removed from all the components).



Fully open the telescope.



Flush the first 3 cc syringe slowly (first 1 cc is the most important to flush slowly). Refill the 3 cc syringe and flush a second time with the telescope open.



- If not already done, connect the MDU Fast Pullback Motor Drive to the sled. Position the MDU in the back end of the Pullback Sled.
- Cover the MDU Fast Pullback Motor Drive and the pre-connected Permanent Sled with the **Sterile Bag.**



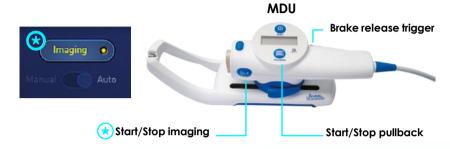
6 Connect the catheter to the MDU Fast Pullback.







a. **Turn on « Imaging »** via the console (\*\*), or on the MDU Fast Pullback Motor Drive by pressing on the Imaging button.

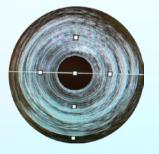


b. Close telescope. Press the Brake Release Trigger ⊕ and push forward the MDU at the front of the Permanent Sled. Lock the red anchor ⊕ of the catheter to the Permanent Sled U-shaped Metallic Connector and its appropriate position on the Permanent Sled Bag, identified with a "2".





Flush again and confirm image quality.



**Turn off the « Imaging »** MDU Fast Pullback Motor Drive by reclicking on the Imaging on the console or the MDU button.

To prevent catheter damaging and/or complications, do not advance the IVUS catheter whilst imaging is activated.

Following standard best practices: introduce the imaging catheter on the guidewire and into the patient. It's recommended to position the IVUS probe past the zone of interest if anatomy allows safely.







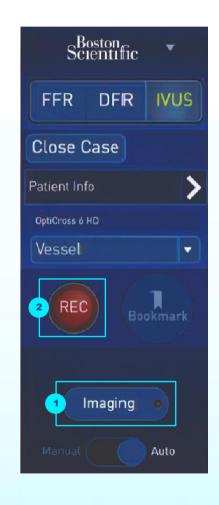
## **IVUS Set-Up and Workflow** IVUS Software Workflow

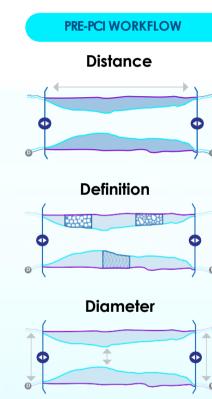


#### **IVUS 123 Essential Workflow**

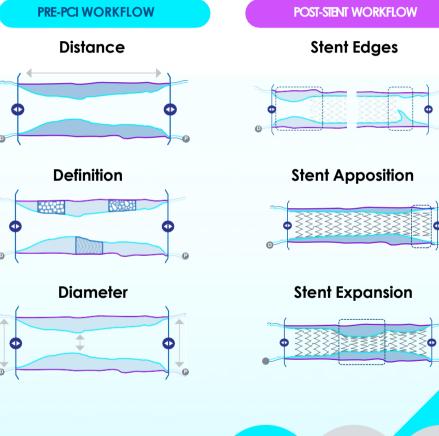
### **Turn Imaging On**

- +Click IMAGING to start imaging and to confirm the sensor is at the right position.
- **Record Image** 
  - +Click REC to start and stop recording.
  - +The pullback method is auto-selected, slide to manual to continue with manual pullback.
  - +Bookmarks can be added while recording. To stop recording, click the stop button.
- **Record New Run** 
  - + Reposition the sensor to the desired area of interest.
  - +Click on LIVE at the top of the screen to be able to turn on imaging and/or recording.





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