Mac-Lab/CardioLab/ComboLab
IVUS
Mac-Lab

System for hemodynamic recording in the CathLab

- Black & white or color printer
- TRAM

Planning Requirements:

- MacLab console + IVUS Volcano system > TRAM = (1) 3 ½” conduit below floor
- MacLab console > TV monitors = (1) 3” conduit above ceiling to WBM1 box
Cardio Lab

System for electrophysiology recording

- Black & white or color printer
- CLabll Plus amplifier

Planning Requirements:

- CardioLab console > amplifier = (1) 3” conduit below floor
- CardioLab console > TV monitors = (1) 3” conduit above ceiling to WBM1 box
- IVUS > amplifier = (1) 3” conduit below floor
Combo Lab

System for merging hemodynamics & electrophysiology

- Combination of the CardioLab IT electrophysiology system with the Mac-Lab IT hemodynamic system
- Provides a cost-effective solution that allows dual use of the cardiac cath lab.
- Black & White Printer
- CLab11 Plus amplifier

Planning Requirements:

- ComboLab console > tram/amplifier = (1) 3” conduit below floor
- ComboLab console > TV monitors = (1) 3” conduit above ceiling to WBM1 box
- ComboLab console > remote console (option) = (1) 3” conduit below floor
- IVUS > tram/amplifier = (1) 3” conduit below floor
The Volcano IVUS s5i is a stand-alone fully functional catheter-based ultrasound system with an ultrasound imaging probe at the tip of a catheter that is used to image and measure inside the cardiovascular system. IVUS provides information about the vessel, including vessel/lumen diameter, lesion length, anatomical landmarks, and plaque composition.