

CATH-QCA* – QUICK GUIDE

How to start the AddIn

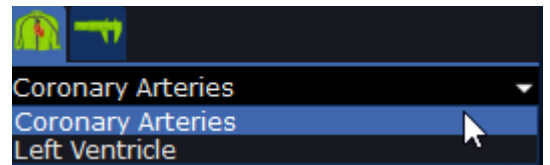
- Start from IMAGE-COM
- Drag and drop an image into the workspace



- Select the measurement package icon in the upper right hand corner



- Select the "Coronary Arteries" measurement package



Calibration

- Select the „XA Calibration“ tab

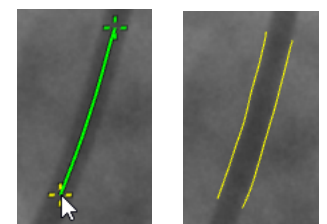


- Select one of the options to calibrate the image:
 - Catheter calibration,
 - Point to Point calibration,
 - Isocenter calibration.

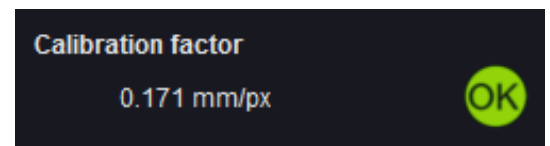


Example: Catheter calibration

- Click two times on a straight part of the catheter
- The size of the catheter will be automatically detected



- Select "OK" to confirm the proposal (Variance must be lower than 8%)



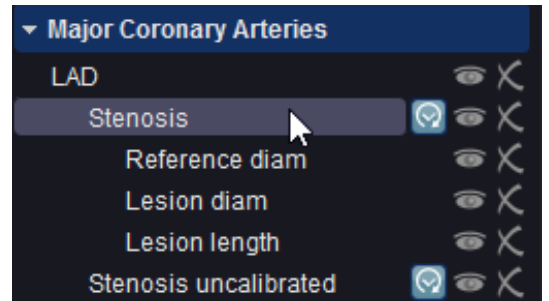
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Perform the measurement

- Select a frame with a high level of contrast by using the "Next frame" or "Previous frame" buttons
- Or scroll with the mouse wheel to the right frame

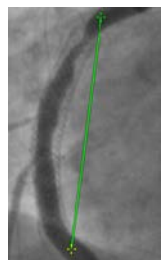
- Select "Major Coronary Arteries"
- Select the right package: "LAD", "RCA", "LCX", or "LCA Main"



- Select the "Automatic Detection" button beside "Stenosis"



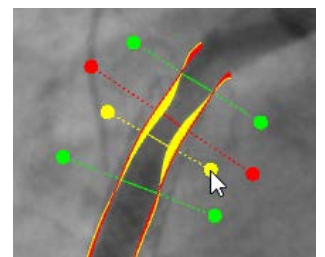
- Set the first point within the vessel with a left mouse click
- Set the second point within the vessel with a right mouse click



- The Stenosis will be detected automatically
- Move the mouse out of the workspace to visualize the values in the upper left hand corner



- The landmarks of the distances can be moved by drag and drop



- All values can be visualized in the worksheet
- Select the "Launch Worksheet" button located in the upper right hand corner



- Save a screenshot by selecting the "Secondary Capture" icon located in the upper left hand corner

