

EPICARDIAL AND MICROVASCULAR PHYSIOLOGY QUICK GUIDE

For use with the Abbott PressureWire™ X Guidewire and Coroventis† CoroFlow† Cardiovascular System

Startup

1. Connect CoroHub† Receiver to PC and start CoroFlow.exe 

2. Click Room, Select AO source (Wi-Box)

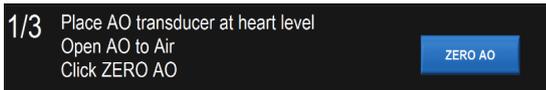


3. Click Patient, Click NEW.
Enter patient information and
Click +New Measurement

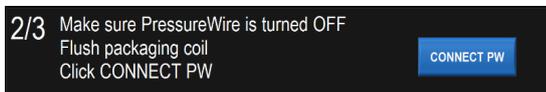


4. Follow on-screen guide:

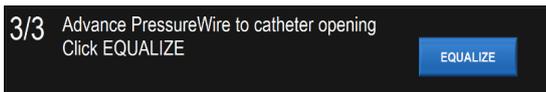
A. Open AO to air, click ZERO AO



B. Flush PressureWire™ X Guidewire packaging. Click CONNECT PW and then Turn ON PressureWire™ X Guidewire

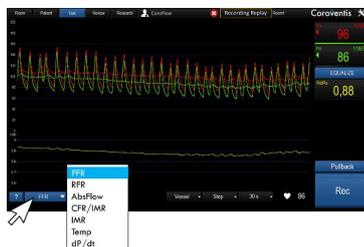


C. Advance to catheter opening. Click EQUALIZE



FFR Measurement

1. Select FFR Mode



2. Click REC to start recording

3. Induce hyperemia

4. Click STOP to review recording

5. Click LIVE to make another measurement



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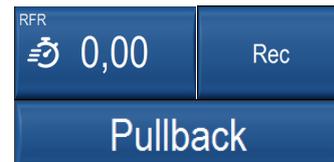
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RFR Measurement

1. Select RFR Mode

2. Option to click:

- Clock symbol to record quick RFR, 5 beat average
- REC to record RFR continuously, 5 beat average
- Pullback to perform RFR pullback, beat-by-beat



3. Click STOP to review recording

4. Click LIVE to make another measurement

CFR/IMR Measurement

1. Select CFR/IMR mode

2. Flush guide using fresh saline

3. Click START, follow onscreen instructions:

- A. Inject 3x3 cc saline at rest (3 cc syringe recommended)
- B. Induce hyperemia
- C. Inject 3x3 cc saline at max hyperemia



4. Click END and then END CASE to save and review recording



5. Review recording, confirm position of cursors

6. Click LIVE to make another measurement, or
Click RESUME to continue on the same measurement

To repeat an injection: Click on the T_{mn} value and inject again

To remove an injection: Click on the T_{mn} value and click DELETE



Start	Inject Now	Wait...	Induce Hyperemia & Press here	Click to End and Save
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Click here to start measurement

Go ahead and inject saline

Wait for the system to record injection

Induce hyperemia and press here to continue when max hyperemia is reached

Click here to end and save measurement

Error
Slow Inject
0,65s

Error
Timeout

Error
Low Amp

Injection too slow (>0.6 seconds)

- Use small (3-5 cc) syringe and max 3 cc injection bolus
- Inject with a rapid and vigorous motion
- Make certain the injection is even with a distinct end

Temperature did not return to baseline in time (8 seconds)

- Check that the guide is not too deeply engaged
- Confirm that there is flow in the artery
- If baseline temperature is not zero, click zero temperature and retry injection

Temperature did not reach minimum limit (-1°C)

- Verify guide engagement
- Flush guide with fresh room temperature saline
- Increase bolus or use slightly chilled saline if needed
- Click zero temperature



Refer to the Instructions for Use (IFU) for additional information.

CAUTION: This product is intended for use by or under the direction of a physician. Prior to use, reference the Instructions for Use, inside the product carton (when available) or at eifu.abbottvascular.com or at medical.abbott/manuals for more detailed information on Indications, Contraindications, Warnings, Precautions and Adverse Events.

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Photos on file at Abbott.

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