

Parks Flo-Lab SX2 User Tips

Equipment User 4 General Tips:

1. **Red** is (Right)
2. **Read the bottom of the screen for answer (Edit, Manual entry, single trace, etc)**
3. **Edit**
4. If in doubt, hit “**Esc**”

Doppler: Use 45 degree angle!

- Gain setting set between 15-30
- Freeze/Save or Save. Directional arrows allow to scroll back to choose desired waves
- After saving a waveform, you can reselect different waves by arrowing back to waveforms, hit **Edit**, use arrows to scroll back, save changes.
- Two multi-function buttons on remote control: 1. Green button (Save) is **Edit**, 2. Enter button is **Doppler Invert**
- Put wave in wrong spot?? Use mouse to drag/drop or use touchscreen finger- drag/drop
- Sizing can only be done on unfrozen waves- use Size (up/down) or Auto

VPR: Get cuffs snug on leg

- Gain setting between 15-30
- Press inflate, but do not hold. Machine will inflate to 60mmHg & hold.
- Machine always comes up in **Dual Trace**, if amputee study, READ BOTTOM OF SCREEN, **select Single Trace**
- After saving a wave, you can reselect different waves by selecting **Edit**
- Waveforms can be moved, as described in Doppler, **only if** Single Trace is selected

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Pressures: Doppler is used for leg segments, PPG for digits

- Hold down **Inflate** till signal disappears, release, freeze when Doppler returns. Arrow red line to onset of first pulse
- **Digit Pressures:** **Inflate** digit cuff to highest brachial pressure, release inflate, wait for (3) pulses to return, freeze. Arrow redline to onset of First small deflection. (Normal digit pressure is approximately 2/3 of brachial pressure.)

Exercise: Usually done If resting ABI >0.7 & pt. complains of claudication

- Copy Resting pressures by pressing (F2) on keyboard
- Perform exercise (Treadmill, heel-raises, or hallway walking)
- Perform ABI as fast as possible
- If timed study is required, continue repeating ABI until pressures reach pre-exercise level or protocol for stopping point is achieved

Do not perform treadmill test if: high cardiac risk patient, no resting ABI obtained, if medial calcinosis is present at ankle level(s)

Refer to Robert Diagle book for further criteria.

Important Phone numbers:

Tom Hargens, RT(R), RVT : Pro Vascular Services, Inc. 877-474-0055

Parks Medical Electronics, Inc. 800-547-6427

Parks Medical Electronics, Inc. Tech Support 888-356-9522

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DICOM Set-up

- Set computer name to Parks' machine AE Title
- Turn off Windows Firewall
- Auto Negotiate or 100MB Full? Setting changed in Windows
- Verify all data (AE Titles, IP addresses, Port numbers, etc.)