

CVS4

The CVS4 includes all the following components:



- Automatic Cuff Inflator with Cuff Selector.
- 5MHz Doppler with Dynamic Noise Reduction (DNR) technology for a high quality sound.
- Photo transducer has dual infrared transmitters and receivers for extra sensitivity.
- Pneumo plethysmograph with internal 3-way valve.
- 15 Inch High Resolution Flatscreen Monitor.
- Computer with latest Pentium® processor running Windows® XP operating system.
- Color HP Deskjet printer.
- Complete set of 14 cuffs for performing segmental pressures and PVR's.
- Custom cart designed for the instruments and accessories.
- On-site setup and training.

Specifications:
26 Inches (61 cm) Wide
26 Inches (61 cm) Deep
54 Inches (137 cm) High
175 Pounds (80 Kg)
115V or 230V, 50/60 Hz

Hokanson®

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The CVS4 Complete Vascular System



Combining
cutting edge
technology
with proven
Hokanson
instruments.

Hokanson®

The one you've been looking for: Complete vascular testing in one affordable package



The CVS4 gives you the freedom to choose the tests for each patient. The basic tests you expect:

- Doppler: Upper and lower segmental waveforms
- Pressures: Upper and lower segmental pressures, and all digit pressures
- PVR's: Upper and lower segmental waveforms, and all digit waveforms

And any extras you might need:

- Spectral Doppler: Upper and lower segmental waveforms
- Post Exercise Pressures and ABI's
- Thoracic Outlet Syndrome (with PPG)
- Venous Reflux (with PPG)
- Maximum Venous Outflow (MVO)
- Penile Pressures and Plethysmography

The extras are always included. The open format of the software and hardware allows you to follow the custom protocol of your lab; software remembers your preferred standard site sequence. Patient history questions are customized for your lab.

Software navigation is intuitive and follows Windows® standards. Tests can be repeated in part or whole, data can be recalled and comments added. The Windows® based software keeps a database of all patient data, waveforms and pressures.

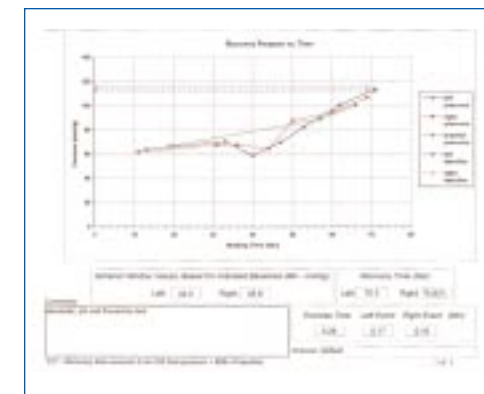
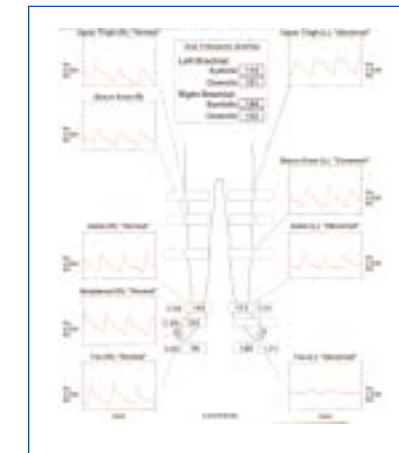
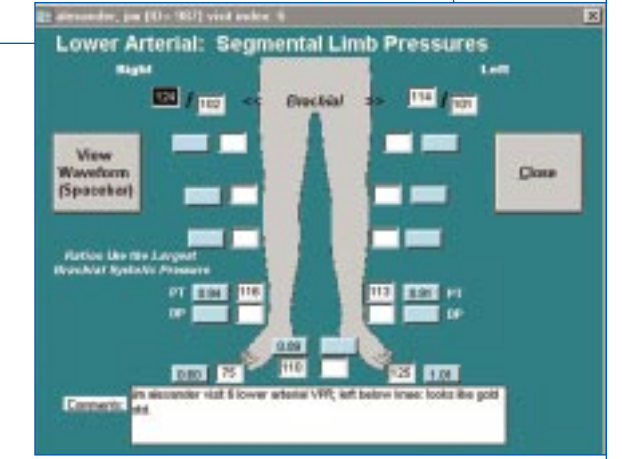
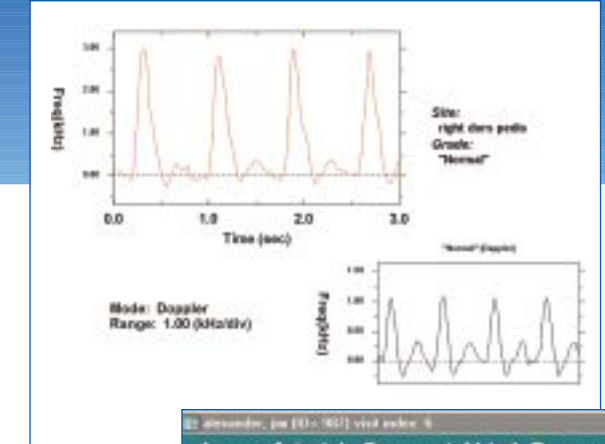
Customizable features:

- Patient demographics
- Header information for report forms
- Signs and symptoms questions and answer format
- Site sequence within each test
- Exercise protocol
- MVO protocol

Spectral Doppler features the unique capability to play back Doppler waveforms and sounds. Doppler volume control is conveniently located on the probe handle. The Hokanson Doppler's patented bifocal lens senses both deep and shallow blood vessels with one transducer, eliminating the need for two probe frequencies.

Remote Control: The CVS4 includes an automatic cuff inflator, which also serves as a remote control during testing. The wireless remote uses Radio Frequency (RF) and is available in the US. A cable connected remote is also available.

Standard color reports print patient demographics, signs and symptoms, waveforms and pressures. For your returning patients, the CVS4 will also track your patients ABI progress, exercise event history, and post exercise recovery time.



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