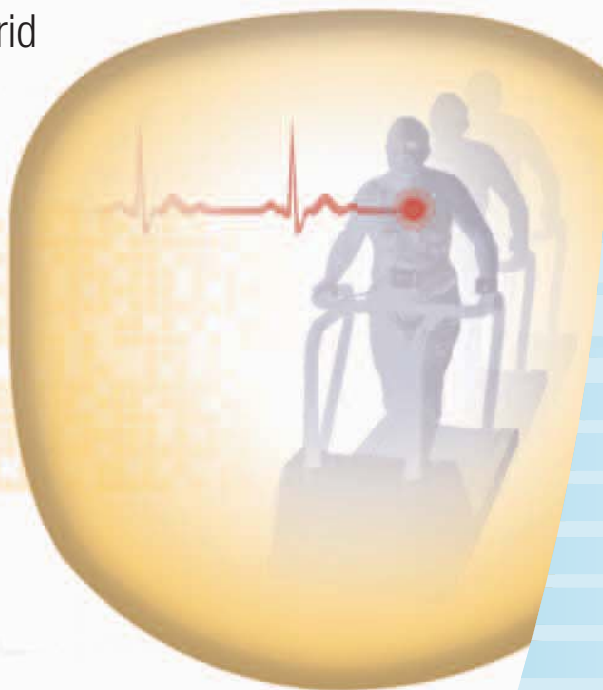


# CH2000 Stress Testing System

- Pretest Lead Check System
- Proprietary Diagnostic Screen Grid
- Full Disclosure Reporting
- Microvolt T-Wave Alternans Testing Option
- 14 Lead Stress Cable Option



# CH2000 Stress Testing System

Easy to Use • Quality Recordings • Comfortable for Patients • Reliable

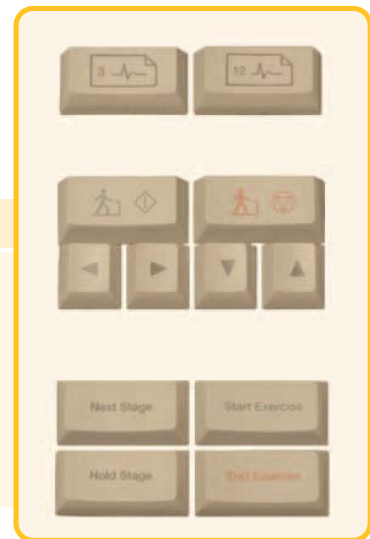


Small system footprint

## Intuitive, Easy to Operate User Interface

The CH2000 sets a new standard in operational simplicity with the logical layout of test and data input controls. The clearly labelled, keyboard driven controls are simple to operate, ensuring the operator can concentrate on the patient during the test.

With simple keystrokes the operator can control stages, take blood pressure measurements, add symptoms and print 12 channel or 3 channel rhythm strips to document arrhythmic events.



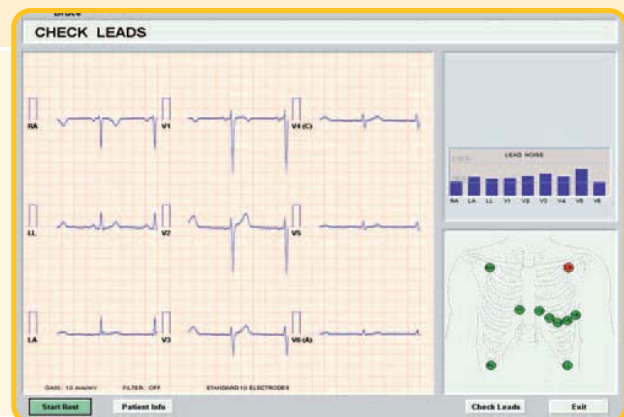
## Noise free ECG....

The color-coded lead check system provides a pre-test quality control facility to ensure a good site preparation.

### State of the art digital signal processing

Motion artifact is a normal part of ECG recorded during an exercise stress test. The CH2000 resolves this problem by using the patented WAVESTAR™ filter.

WAVESTAR dynamically filters the signal ensuring noise-free ECG recordings without signal distortion.

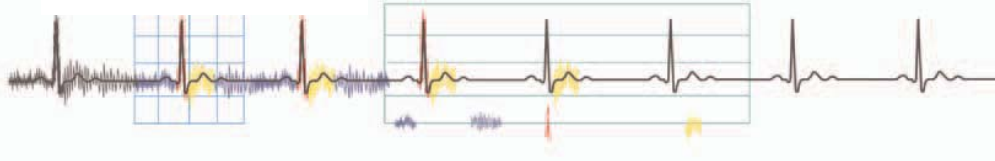


Ensure a Good Test Before it Starts



WAVESTAR characterizes noise at different frequencies around the QRS

WAVESTAR then filters the noise such that QRS amplitudes and ST segments are not distorted





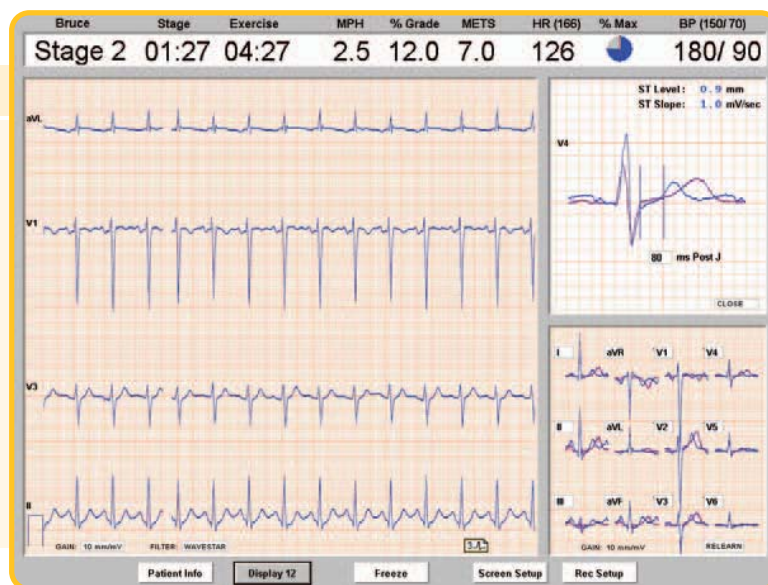
◀ 12-Lead View

## Look after the patient, not the system...

During an exercise stress test, focus on the patient is vital to ensure a complete and safe result. The CH2000 display provides vital information at a glance with a clear, concise layout.

### During the test navigate easily to see:

- Different ECG leads and formats
- Worst case complex including ST measurements
- Trend graphs or ECG complexes
- 12 lead, selected leads or medians



## The MTWA Testing Option

The Microvolt T-Wave Alternans test is a non-invasive, easy-to-perform diagnostic test clinically proven to identify patients at risk of Sudden Cardiac Death. The proprietary Analytic Spectral Method™ software measures T-wave alternans to a millionth of a volt, then processes the data to determine each patient's risk profile. Multiple prospective clinical trials indicate that patients from broad groups of at risk populations who test MTWA negative will likely live ventricular event-free for 12 to 24 months after their initial MTWA test.



*Proprietary multi-segment Micro-V Alternans™ Sensors minimize noise and artifact to permit data collection of alternans at the microvolt level.*

# CH2000 Stress Testing System

## Clear Information...

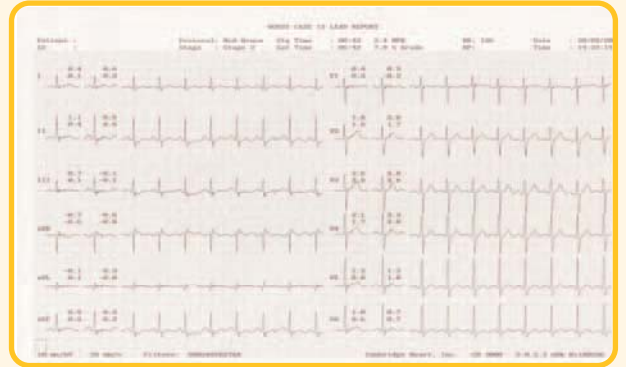
The CH2000 provides clear and comprehensive reports that are easy to navigate and verify.

All ECG and test data are stored on the system's hard disk. For unlimited test storage, CD or network archiving is a system option.

**Full disclosure** reporting provides access to the entire test for post processing after the patient has left, leaving the operator free to focus on the patient in-test.

### Reports provide:

- Summary Page
- Times, event, max exercise and worst case 12 lead ECG
- Stage or times medians
- ST tables, graphs
- 6 or 12 channel print outs from any user selected period.



## Technical Specifications\*

### Powerful, yet so easy to use, the CH2000 offers more:

- Diagnostic grid display
- Swivel-tilt color monitor
- Strip chart recorder or laser printer option
- Dedicated controls for treadmill or ergometer
- Standard and custom stress test protocols
- Zero-phase distortion, Linear Baseline Stabilization (LBS) and WAVESTAR™ filter
- Full disclosure and comprehensive documentation
- Interfaces with stress echo system, treadmills and bicycle ergometers.
- PDF report storage option.
- Proprietary diagnostic grid display
- 3 different CHECK LEADS systems (impedance, muscular noise, electrodes ECG)
- MicroVolt T-Wave Alternans option with Analytic Spectral Method™
- 14 lead Stress Cable with 15 ECG leads option

\* subject to change



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