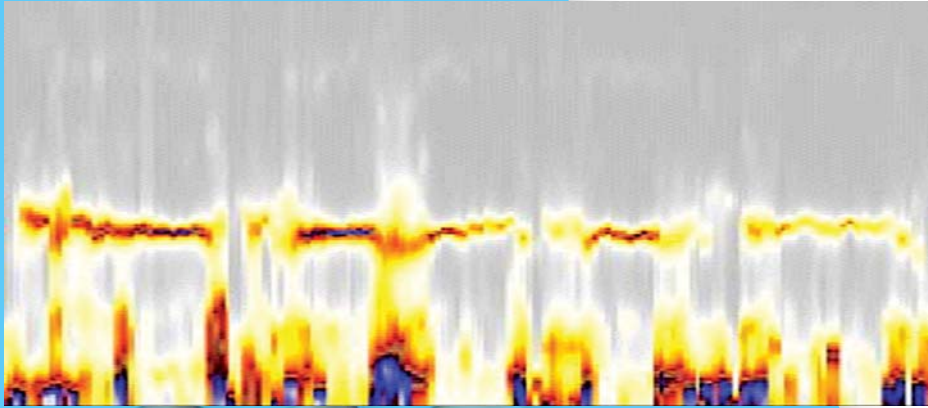


# medilog<sup>®</sup>DARWIN HRV

TRUE HRV SCREENING



A unique diagnostic package that allows you to screen your patients for poor heart rate variability and judge their quality of health.

By recording at 4,096 samples per second our Medilog AR12 recorder can detect R waves extremely accurately.

Using Medilog Darwin HRV software you can now screen your patient population for risks associated with poor HRV and perform advanced research.

If you haven't got a Medilog... you can't do accurate advanced HRV analysis.

seen  
this recently?

- Ensure HRV is controlled in hypertensive and diabetic patients
- Predict burn out syndrome and diabetic neuropathy
- Judge your patient's quality of health

medilog<sup>®</sup>

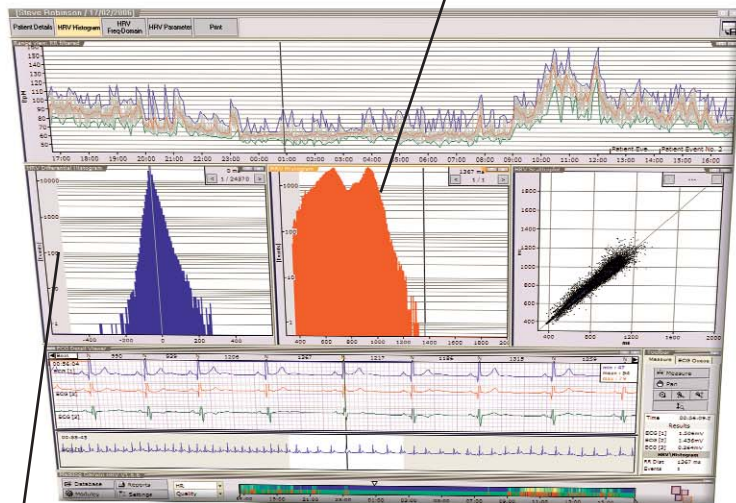
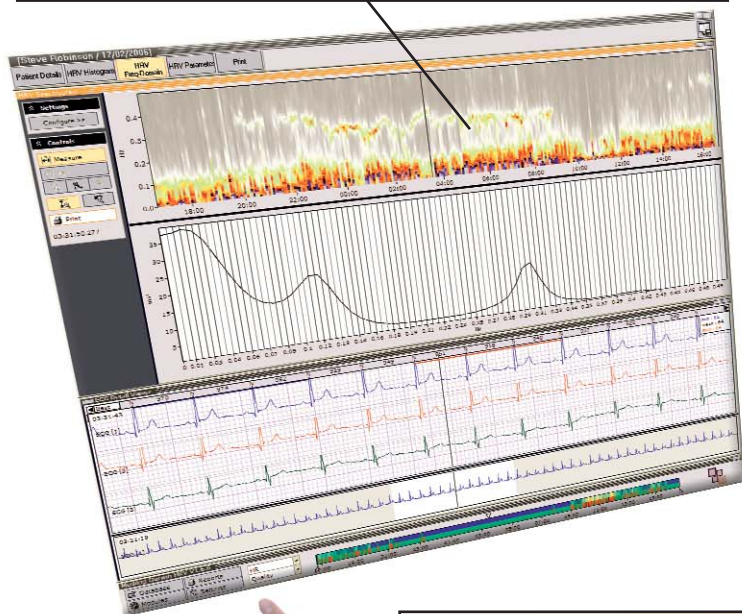
# The danger of poorly controlled HRV

Heart rate variability is a powerful measure of autonomic nervous system function. Low HRV is considered as an independent marker of mortality risk but it is important to ensure that the beat to beat variation is real, and not caused by inaccuracies of the equipment used to carry out the measurement. Medilog Darwin HRV provides the best beat to beat measurement available non-invasively and is an ideal tool for screening for autonomic failure, syncope, neuropathy and detailed research into HRV and its associated conditions.

Medilog Darwin HRV now puts a reliable, affordable and non-invasive screening device and research tool in your hands. So now you can make that difference in treatment and cost.

Unique Fire of Life view shows sympathetic and vagal activity and can be used to indicate your patient's quality of health and quality of sleep.

Full range of Time Domain and Frequency Domain modules.



Use extended data export in formats such as MatLab, Microsoft Excel, ISHNE and MIT.

## Medilog AR12 Recorder Specification

Dimensions (w.x.h.d mm)	70x 100x 22
Weight (without batteries)	75g
Number of electrodes:	5
Number of channels:	3
Sampling rate- Channel 1	4,096 Hz
Sampling rate- Channels 2 & 3	512 Hz
Maximum storage rate - Ch 1	2,048 Hz
Channels 2-3, programmable	512 Hz
Resolution (programmable)	16 bit
Supply voltage (batteries)	2 x 1.5v AA
Operating Duration (maximum)	74 hours

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This product complies with the EN 60601-1 safety standard. The CE mark indicates that it meets the essential requirements of European Council Directive 93/42/EEC of 14 June 1993 concerning medical devices. Huntleigh Healthcare operates a quality system certified to ISO 9001:2000, ISO 13485:2003, and the TickIT Guide Issue 5. Medilog is a registered trademark of Huntleigh Healthcare. Microsoft and Windows are registered trademarks of Microsoft Corporation. For the USA the following applies: CAUTION: Federal law restricts this device to sale by or on the order of a physician. Huntleigh Healthcare reserves the right to change product specification without notice, in line with our policy of constant product improvement.

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Part number: APL704/11/06/EN

