

Attention Nevrokard SA-HRV software users!

Nevrokard has now released the Small Animal version of their aHRV (advanced HRV) analysis software. The old SA-HRV will no longer be available after June 30, 2008. There will also not be any future updates for the SA-HRV version, only the new SA-aHRV will have future updates.

The new SA-aHRV version software has two very significant new features we would like to highlight here. These new features are for managing both the HRV input data and the output data (analysis results). These new features are only available in this new SA-aHRV version!!

The **Export Results** utility enables the users to save selected analysis results to an Excel (CSV) spreadsheet file. The analysis results are saved in groups and are both automatically and sequentially appended to selected Excel Results file(s).

This is a great new feature!!

Export Results Settings

ENABLE Excel CSV File: C:\Program Files\Nevrokard\HRV\RRR\samples\test.CSV **Modify**

Select Results for Save/Append to Excel file Automatic Export on Exit Column Labels Visible **Select All**

FILE INFO

File Name Duration Time range Recorded (date) Analysed (date)

SUMMARY STATISTICS

No. of Samples Range 95 % Conf. Interval Variance RMSSD No. of Segments
 Maximum Mean of NN 99 % Conf. Interval Std. Dev. (SDNN) NN50 Count SDANN
 Minimum Mean of dNN (MSD) InHRV Std. Err. (SE) pNN50 SDNN Index
 Max./Min. Median Coef. of Variance SDSA Segment Length SDASD

HISTOGRAM

Variability Index Dispersion Skewness Kurtosis Uncertainty Mode

POINCARÉ PLOT

SD1 (ms) SD1 (n.u.) SD1/SD2 dRRr (ms) dRRr (n.u.) Ellipse Area
 SD2 (ms) SD2 (n.u.) CSI dRRr/dRRr R²
 CVI Centroid SEE

AR SPECTRUM Note: If a frequency band is disabled, all check boxes for that band will be disabled

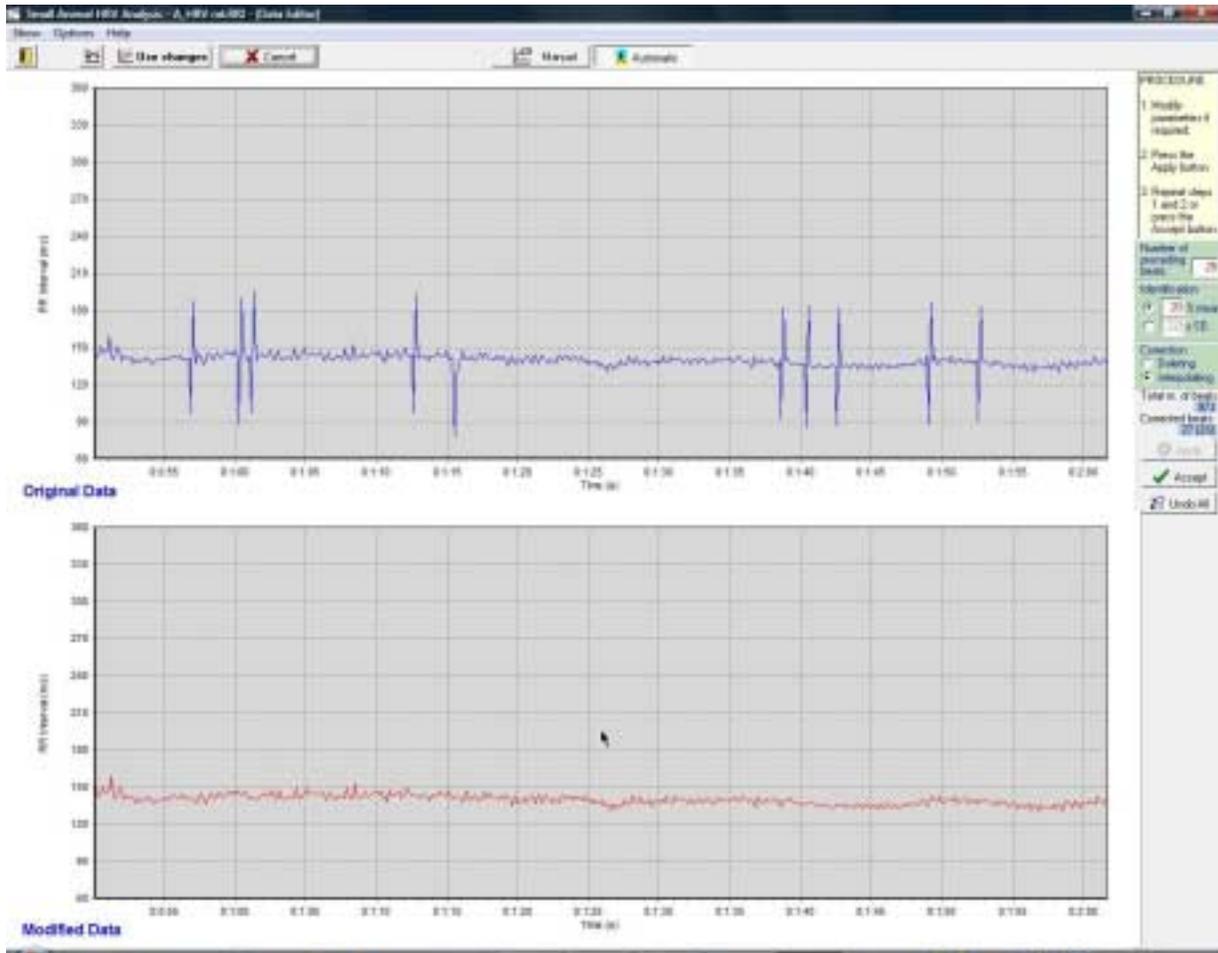
Ultra Low Frequency	Very Low Frequency	Low Frequency	High Frequency	Very High Frequency	
<input type="checkbox"/> ULF max. Freq (Hz)	<input type="checkbox"/> VLF max. Freq (Hz)	<input type="checkbox"/> LF max. Freq (Hz)	<input type="checkbox"/> HF max. Freq (Hz)	<input type="checkbox"/> VHF max. Freq (Hz)	<input type="checkbox"/> Total Power (ms*ms)
<input type="checkbox"/> ULF Power (ms*ms)	<input type="checkbox"/> VLF Power (ms*ms)	<input type="checkbox"/> LF Power (ms*ms)	<input type="checkbox"/> HF Power (ms*ms)	<input type="checkbox"/> VHF Power (ms*ms)	<input checked="" type="checkbox"/> Total Power (n.u.)
<input type="checkbox"/> ULF Power (n.u.)	<input checked="" type="checkbox"/> VLF Power (n.u.)	<input checked="" type="checkbox"/> LF Power (n.u.)	<input checked="" type="checkbox"/> HF Power (n.u.)	<input type="checkbox"/> VHF Power (n.u.)	<input checked="" type="checkbox"/> LF/HF
<input type="checkbox"/> ULF Power (%)	<input type="checkbox"/> VLF Power (%)	<input type="checkbox"/> LF Power (%)	<input type="checkbox"/> HF Power (%)	<input type="checkbox"/> VHF Power (%)	<input type="checkbox"/> LF/(LF+HF)
					<input type="checkbox"/> HF/(LF+HF)
					<input checked="" type="checkbox"/> CCVLF <input checked="" type="checkbox"/> CCVHF

FFT SPECTRUM Note: If a frequency band is disabled, all check boxes for that band will be disabled

Ultra Low Frequency	Very Low Frequency	Low Frequency	High Frequency	Very High Frequency	
<input type="checkbox"/> ULF max. Freq (Hz)	<input type="checkbox"/> VLF max. Freq (Hz)	<input type="checkbox"/> LF max. Freq (Hz)	<input type="checkbox"/> HF max. Freq (Hz)	<input type="checkbox"/> VHF max. Freq (Hz)	<input type="checkbox"/> Total Power (ms*ms)
<input type="checkbox"/> ULF Power (ms*ms)	<input type="checkbox"/> VLF Power (ms*ms)	<input type="checkbox"/> LF Power (ms*ms)	<input type="checkbox"/> HF Power (ms*ms)	<input type="checkbox"/> VHF Power (ms*ms)	<input checked="" type="checkbox"/> Total Power (n.u.)
<input type="checkbox"/> ULF Power (n.u.)	<input checked="" type="checkbox"/> VLF Power (n.u.)	<input checked="" type="checkbox"/> LF Power (n.u.)	<input checked="" type="checkbox"/> HF Power (n.u.)	<input type="checkbox"/> VHF Power (n.u.)	<input checked="" type="checkbox"/> LF/HF
<input type="checkbox"/> ULF Power (%)	<input type="checkbox"/> VLF Power (%)	<input type="checkbox"/> LF Power (%)	<input type="checkbox"/> HF Power (%)	<input type="checkbox"/> VHF Power (%)	<input type="checkbox"/> LF/(LF+HF)
					<input type="checkbox"/> HF/(LF+HF)
					<input checked="" type="checkbox"/> CCVLF <input checked="" type="checkbox"/> CCVHF

Warning: If an analysis is not performed, results of that analysis will not be exported. **OK** **Cancel**

Another feature we feel is great new addition is the option of automatic editing using user specified criteria. This feature alone can save many hours of editing if your data consistently contains artifacts. There is an example Edit screen capture on the next page.



If you have not tried the new SA-aHRV program we recommend downloading and trying it as a demo from: <http://www.nevrokard.eu/maini/hrv.html>

Note: the current SA-HRV program dongles are not functional for the new SA-aHRV program. The SA-aHRV program requires purchasing an upgrade for your current dongle for \$795. USD (this price is for current SA-HRV licensed users only!).

This offer is only available through June 30, 2008! Beginning July 1st the SA-aHRV license will only be available for purchase at the full new license price of \$3,395!

Bio-Impedance Technology now accepts MasterCard and Visa!

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