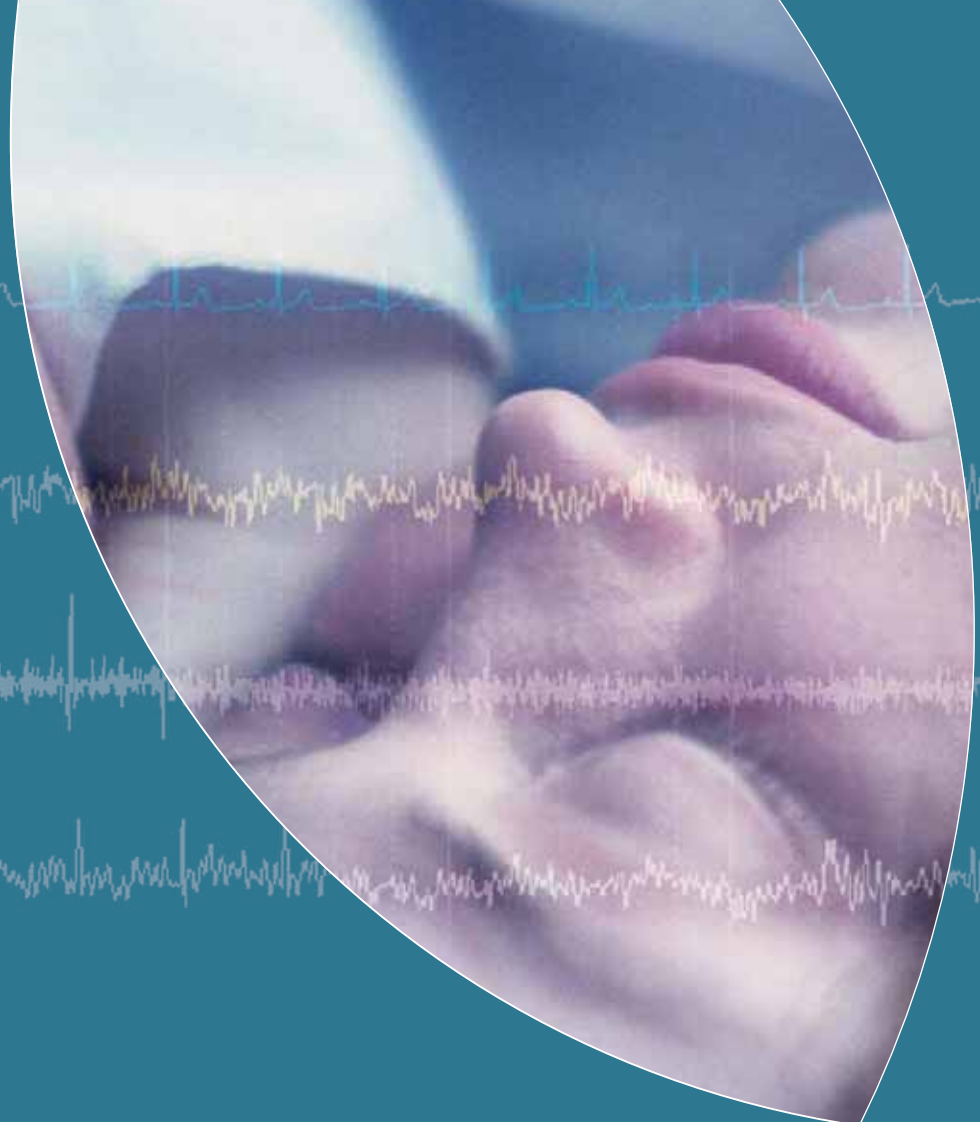
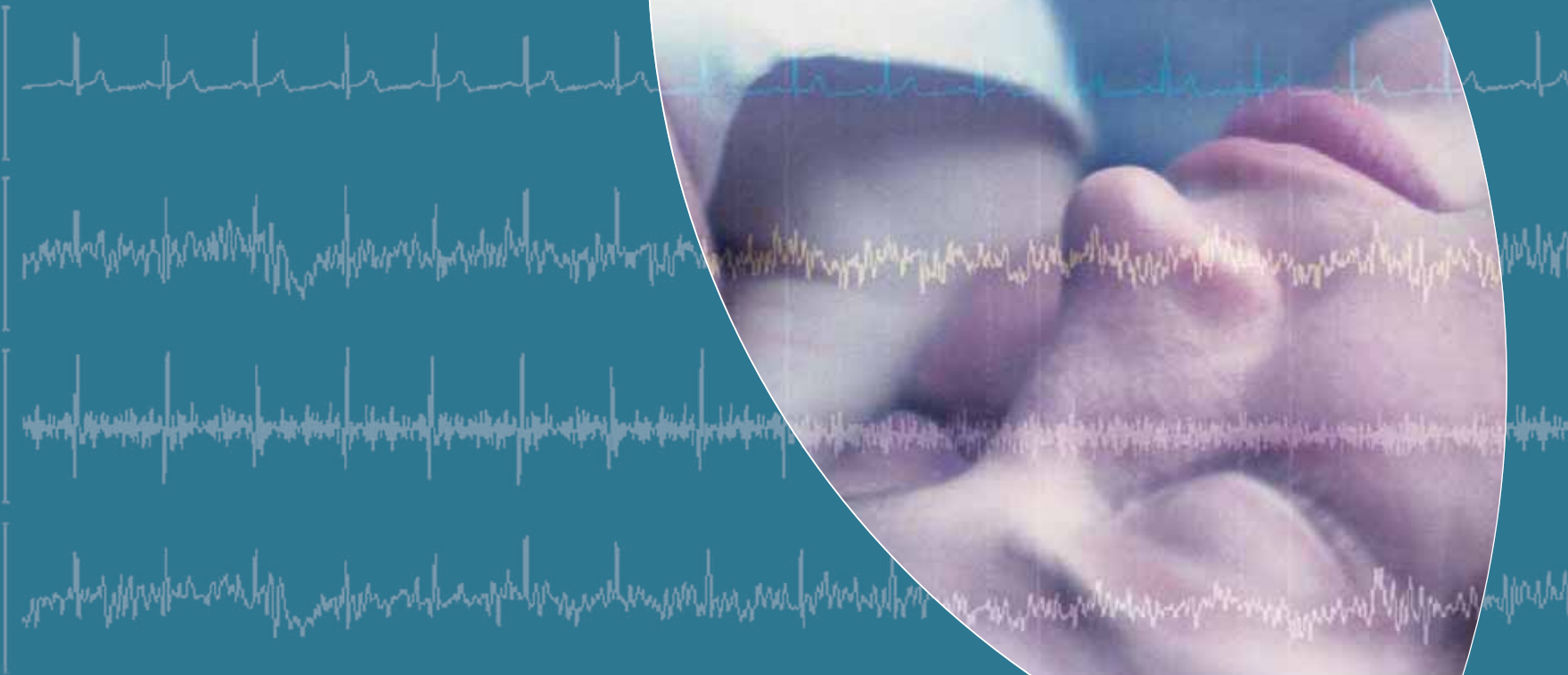


ECG2-ECG1
2.5 mV

EEG C3-A2
125 μ V

EMG1-EMG2
62.5 μ V

EEG O2-A2
125 μ V

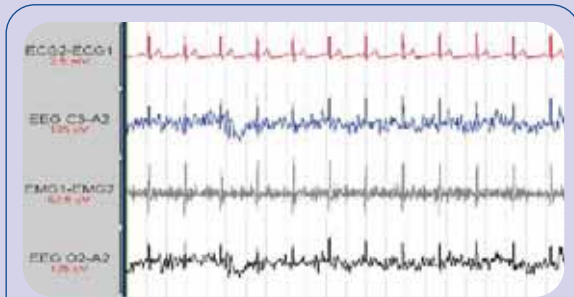


ECGfree™

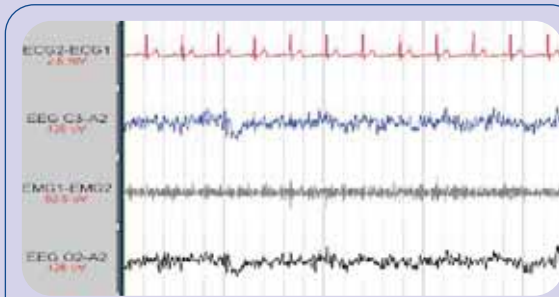
ECG artifact removal option for ProFusion PSG



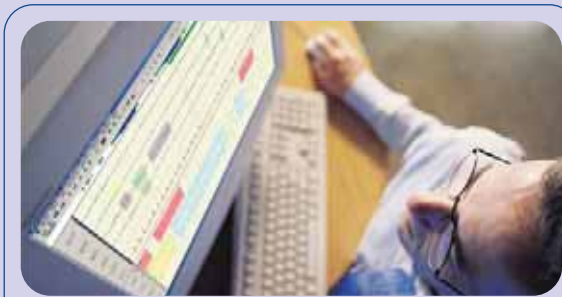
With some patients, the phrase "Put your heart into it" is not exactly welcomed.



Wouldn't it be great if you could convert this



To this



On every recording with the click of a mouse?

Compumedics Sleep, using proprietary signal extraction technology developed by the Neuroscan research division, has developed a quick and accurate method for removing ECG artifact. Simply put, ECGFree identifies the ECG waveform component in each affected trace and removes that component without affecting the underlying signal of interest.

Finally! Remove the ECG artifact from your sleep recordings.

No need to compromise signal quality by linking A1 with A2.

Retain ALL the important frequency information in each channel!

The ECGFree artifact rejection may be applied to all affected traces.

The ECGFree software plug-in option is available on all Compumedics Sleep systems using ProFusion PSG.

Contact Compumedics for additional information or to place an order.

Now you can with

ECGfree™

ECG artifact removal for ProFusion PSG

Compumedics divisions:



All specifications are subject to change without notice. Please call your Compumedics representative for latest technical information, pricing and product availability. ECGFree, ProFusion PSG, COMPUMEDICS and the Compumedics logo are all trademarks of Compumedics Limited, Australia.

AA318 Issue 3

For more information please contact:

Compumedics Limited, Australia:
Headquarters
30-40 Flockhart Street
Abbotsford VIC 3067, Australia
Ph: +61 3 8420 7300
Fax: +61 3 8420 7399
Free Call: 1800 651 751

Compumedics USA, Limited:
6605 West WT Harris Blvd, Suite F
Charlotte, NC 28269
Toll Free: +1 877 717 3975
Ph: +1 704 749 3200
Fax: +1 704 749 3299

Compumedics Germany GmbH:
Global HQ for Compumedics DWL
Josef-Schüttler-Strasse 2
D-78224 Singen, Germany
Ph: +49 7731 79 76 9-0
Fax: +49 7731 79 76 9-99

www.compumedics.com

