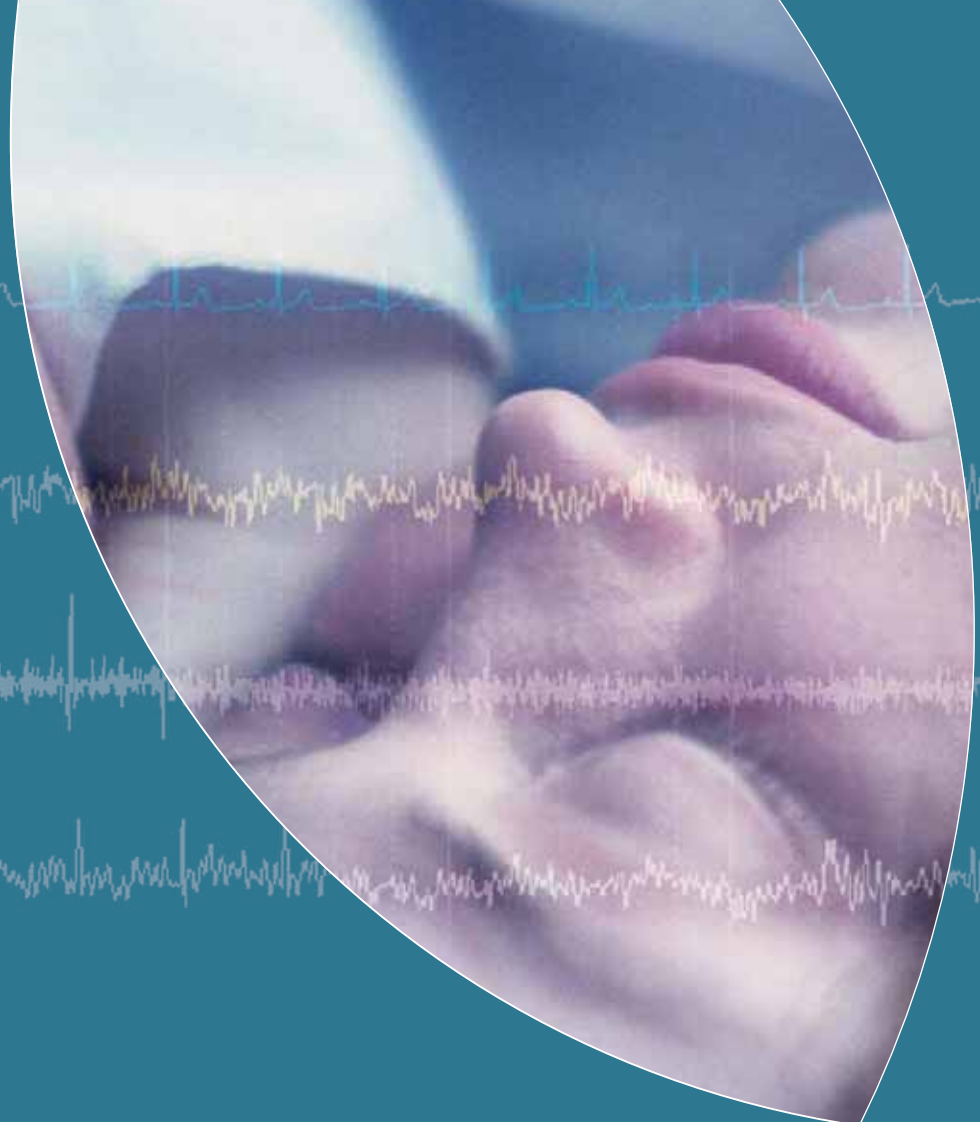
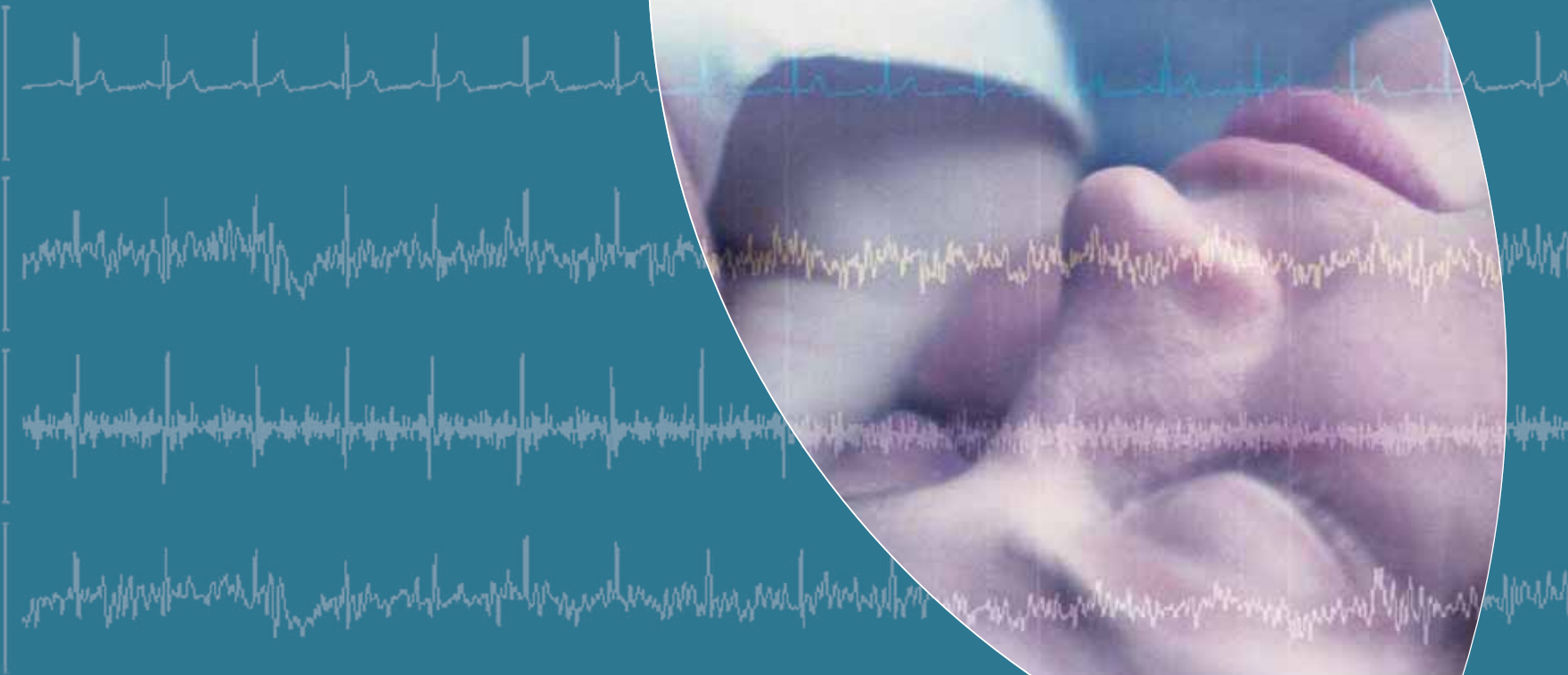


ECG2-ECG1  
2.5 mV

EEG C3-A2  
125  $\mu$ V

EMG1-EMG2  
62.5  $\mu$ V

EEG O2-A2  
125  $\mu$ V

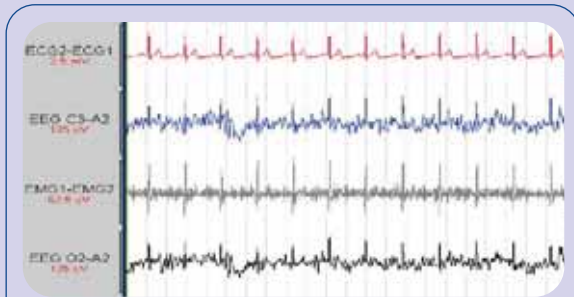


# ECGfree™

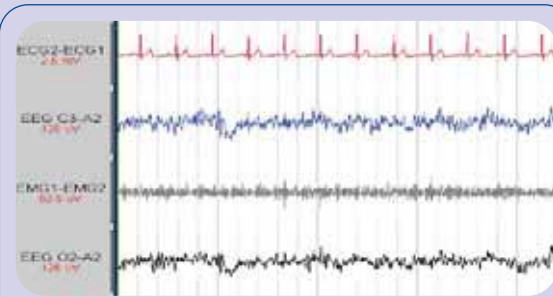
ECG artifact removal option for ProFusion PSG



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.

Now you can with

# ECGfree™

ECG artifact removal for ProFusion PSG

#### Compumedics divisions:



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