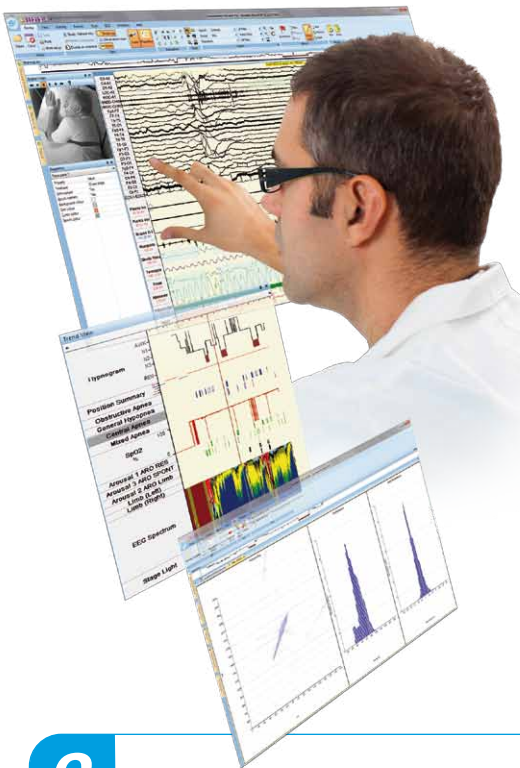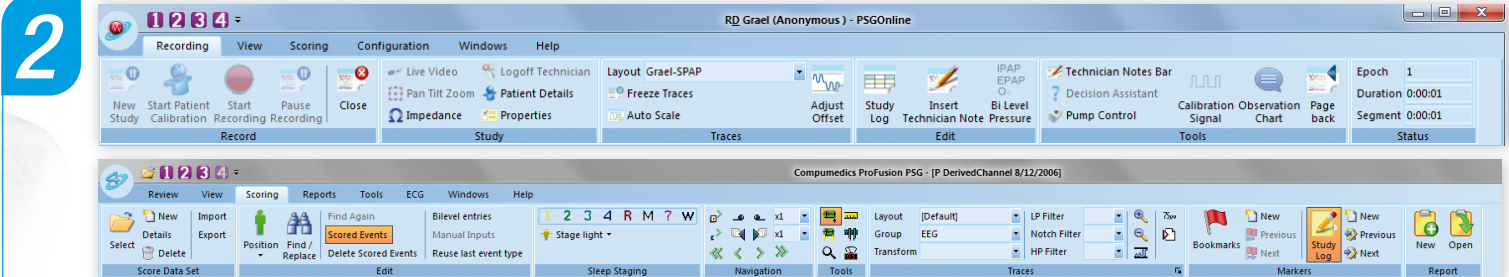# compumedics proFUSION SLEEP 4™

Top 10 *New Features*

1 **AASM V 2.0* Supported -** *Profusion Sleep 4 meets the latest AASM reporting requirements.*

2

User Interface

Ribbon bar
Totally redesigned interface.
Software has been redesigned to use the popular intuitive ribbon bar menu user interface, replacing the traditional menu and toolbar.

Key benefits:
- Context oriented grouping
- Related functions are now organised in logical groups - making them easier to find
- No more searching through lengthy drop-down menus!

Multi-touch interface
Full control at your fingertips.
Enables users to take advantage of the latest touch screen technologies - Another great way to interact with the feature rich ProFusion Sleep software.
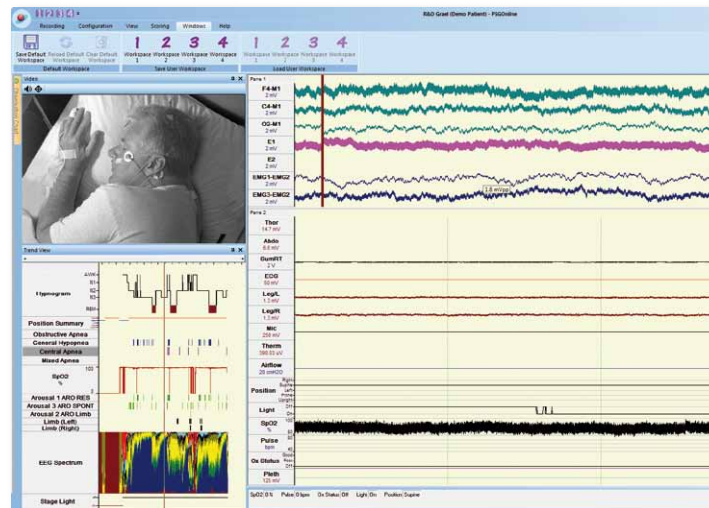
3 ## Workspaces

Enhanced workspaces.
Now recording and reviewing staff can have four individualised workspaces each to customise their respective views. Reverting to the default workspace to locate a hidden window is only a few clicks away.

Key benefit:
- Allows specific users to customise the program layout to their preference and quickly switch between various saved workspaces.
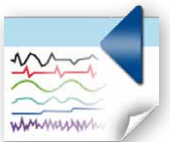
4 ## Pageback

Enhanced PSG Online pageback view.
Video review in Pageback is now available so you don't miss another minute of what the patient was doing while you attended to another.

Enhancements:
- Digital video playback window
- ECGFree trace transformation add-on.

5 ## Digital Video

Now supports High-Definition 1080p resolution cameras.*
See your patients in High Definition. Helpful when studying patients with REM behaviour and seizure disorders.
*Check with Compumedics representative for recommended cameras.

*AASM Manual for the Scoring of Sleep and Associated Events, Version 2.0.2 (at time of printing)

6 Peripheral Device support

More peripheral devices commonly used during sleep studies are now directly supported within the sleep software, eliminating the need for an external DC input device in some cases.
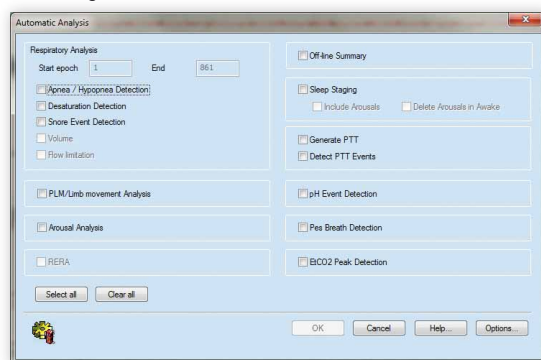
New devices supported:

- Compumedics SomniLink SPAP device
- TcCO2 meter
- etCO2 meter

Connected Successfully
Grael

Successfully connected to SomniLink device.
SomniLink

Connecting to device ....
TcCO2 device

Connecting to device ....
CAP10 device

Not all devices have been connected successfully!
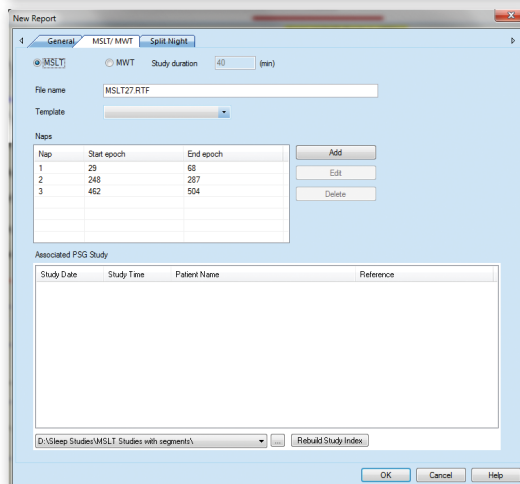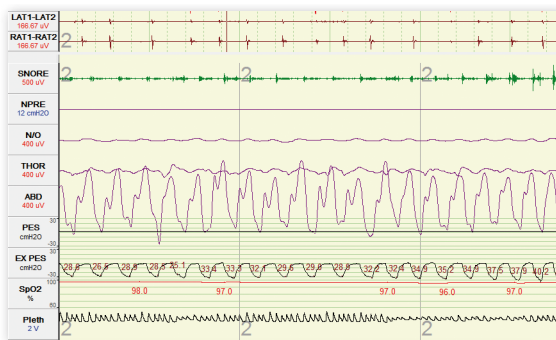
Abort Study   Continue Anyway

7 Automatic Analysis

- Automatic flow limitation and volume channels (optional)*
- New esophageal pressure (Pes) analysis
- Respiratory SUM channel can now be generated off-line

8 Scoring and Reporting

Key Enhancements:

- CAP reporting and scoring
- Added reporting support for Esophageal Pressure Monitoring (Pes)
- MSLT nap times now user configurable
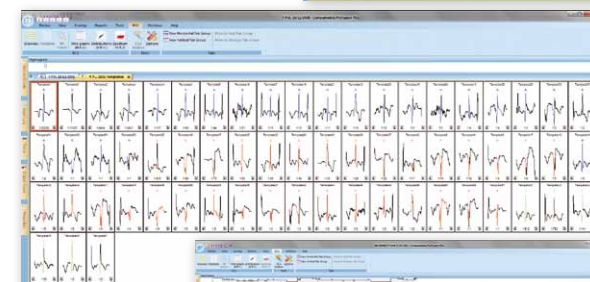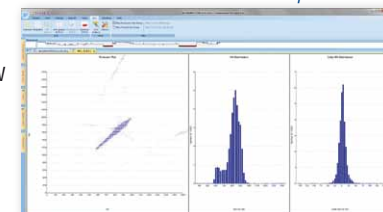- AASM V 2.0 support added with over 100 report fields added.

MSLT Nap Times

9 ECG Add-on Options*

- QRS Scoring
- Enhanced ECG Analysis
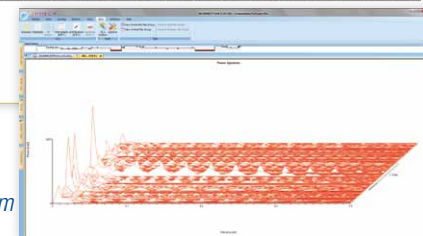- HRV Related Reports
- Additional Views:
  - 24 Hours view
  - ECG Templates View
  - RR Search View
  - Time graphs
  - Distribution graphs
  - Spectrum graphs

Distribution Graphs

ECG Templates View

Spectrum Graph

* Available soon

10 Increased Efficiency

- Numerous efficiency improvements
- Even more report fields
- Graphical improvements

*Contact your sales representative for availability in your local market.