sleep VIRTUAL

Sleepvirtual PSG

Sleepvirtual is the best solution for your Sleep Lab, no matter what your needs are – AASM Compliant Type 1 system and Full Epilepsy Montage capabilities.

Easy to Use

The Sleepvirtual BWAnalysis is the most intuitive and easy-to-use PSG software on the market. Everything from setting up to performing an exam to reading the study is easy, with all icons displayed right on the screen.

HIPAA

The BWAnalysis PSG is the only software that offers an extra layer of security for each PSG study conducted in your lab. Passwords can be applied to protect your patients' records from the remote possibility of unauthorized access through your network infrastructure.

Remote Access

Studies can be accessed by an authorized physician from any computer or Apple iPad* to review the PSG data, even during the live recording**.

BWAnalysis PSG Highlights

- Software works with most EMR platforms and HL7 interfaces
- Custom reports in Microsoft Word for each physician and practice
- User-designed workspaces for collection, analysis and MD Review
- Automated modules aid in speed and accuracy to lower the cost per patient
- User-defined Custom Bio-cals
- Online trending of graphs and staging/scoring capabilities
- Intuitive Interscore Reliability

*Apple iPad is a trademark of Apple Computer   **A 3rd party app will be used for the live review interface

Sleepvirtual Amplifiers

Specifications	BWII PSG	BW3 PSG
Total Channels	29 Channels	50 Channels
DC Channels	3 DCX	8 DCX
Communication	Ethernet	Ethernet
Studies Performed	PSG Only	PSG and EEG
Photic and HV Protocol (for Full EEG Capabilities)	No	Yes
Notch Filter	50/60 Hz	50/60 Hz
Impedance Check	Software	Software and Bedside
Max Sampling Rate	1000 Hz	2000 Hz
Max Storage Rate	200 Hz	500 Hz
PPT - Pulse Transit Time	No	Yes
Pulse Oximeter	Yes	Yes
Signal Resolution	12 bit	16 bit

BWII PSG
Portable and Versatile

- AASM Compliant Type 1 sleep system that can be installed bedside in a lab environment or transported securely in a suitcase to different locations such as the patients home or hotel room.
- Built-in Nonin Oximeter with a 1 second sampling rate, to catch all desaturations

BW3 PSG | *PSG and EEG in one Amplifier*

- All inputs on the headbox are duplicated on the amplifier, to offer PSG professionals options they never had before
- Built-in Oximeter with 1 second sampling
- 8 DCX Inputs directly into the amplifier, to allow for a purer digital signal
- Bedside Impedance Check, with LED indicators directly on the amplifier