

Easy® III



When you purchase Easy® III PSG for your sleep lab, you aren't just acquiring a piece of quality, flexible equipment.

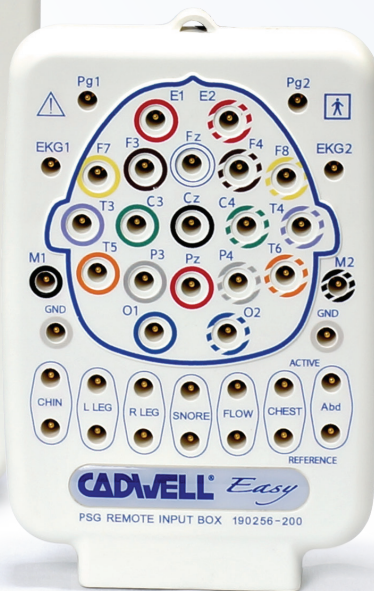
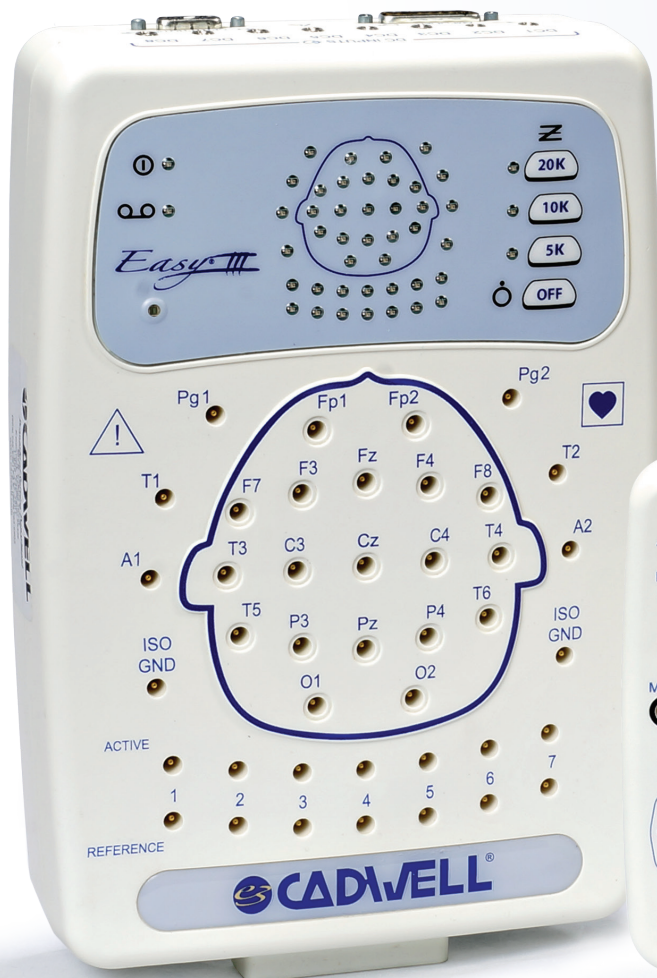
You're caring for your patients with a time-tested and user-friendly system that gives you clear signals.

You're implementing efficient and flexible software with live remote viewing, concise reporting, and complimentary upgrades.

And you're gaining a team of support personnel available to assist you 24/7.



CADWELL®
Helping you help others



Remote Input Box

Using the compact and lightweight Remote Input Box protects your amplifier from accidental drops during the night, ensures recording integrity and provides patient convenience.

Easy III Amplifier

Record crystal clear signals with the 4kHz sampling rate and perform impedances bedside. Amplifier inputs remain active even when using the Remote Input Box.

Channels: 32 (7 Active/Ref pairs)

DC: 8 (+10V to -10V)

EasyNet: Connect up to 12

Connection: 1.5mm touchproof

Sampling: 4 kHz (200 Hz DC)

Storage: 250 Hz (200 Hz DC)

Noise: <2 μ V

Sensitivity: 0.5-1000 μ V/mm

LFF: 0.032-10 Hz

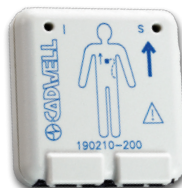
HFF: 1-100 Hz

Notch: 50 or 60 Hz

Dimensions (HxWxD):

4.5 x 23 x 15 cm

1.8 x 9.1 x 5.9 in

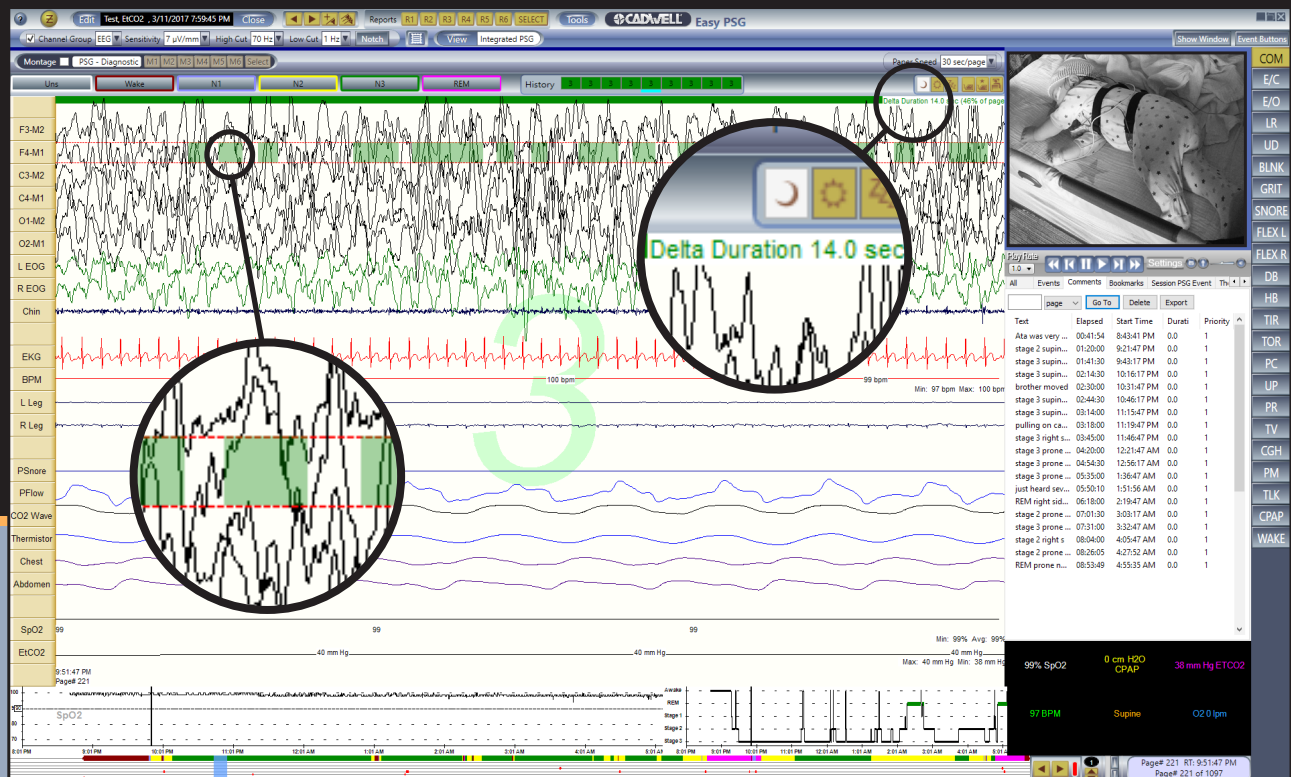
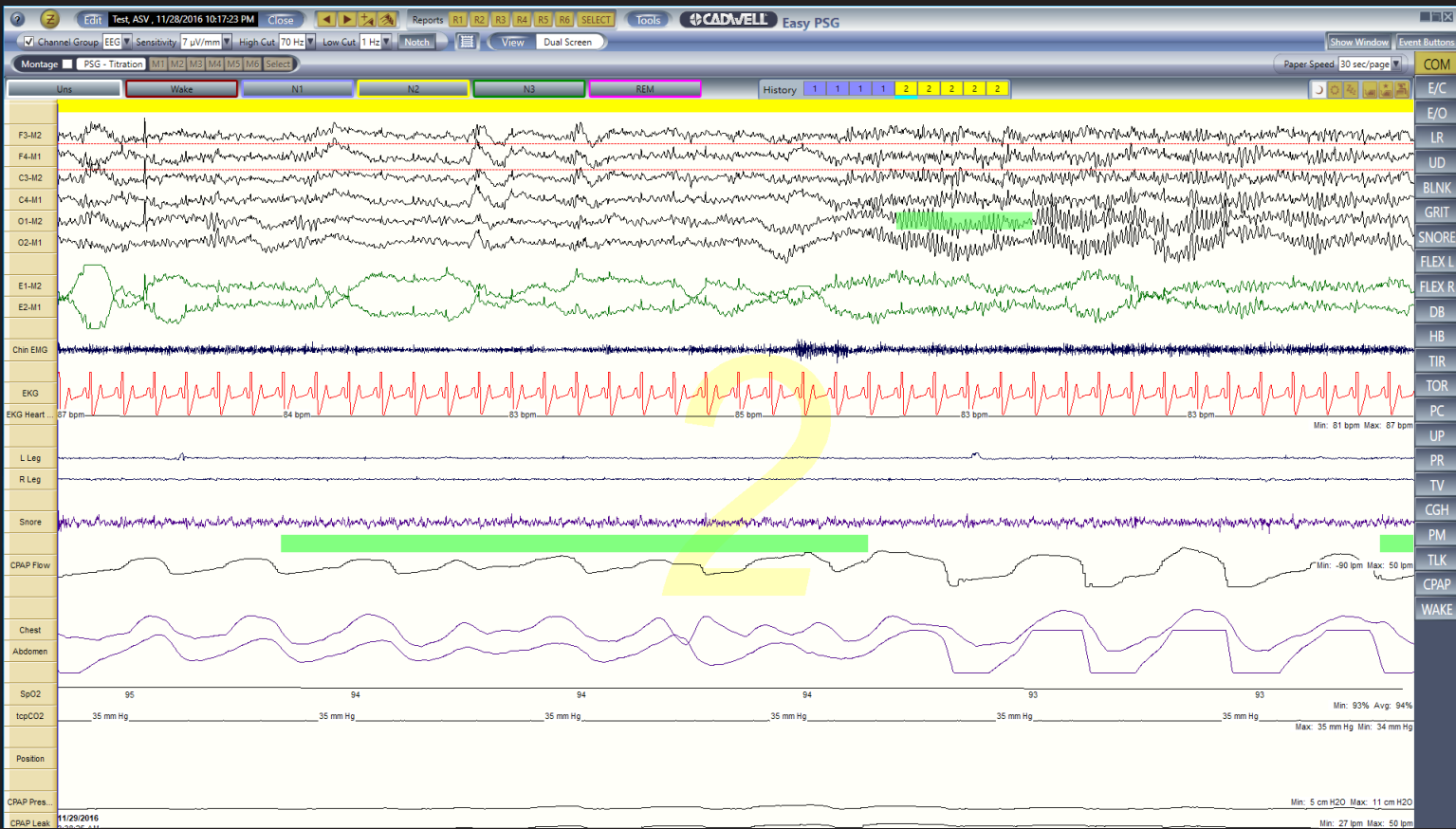


EasyNet® Patient Modules

Place your signals at the amplifier or on the patient with EasyNet Patient Modules for nasal pressure, oximetry, body position or limb movement actigraphy.

A FLEXIBLE WORKSPACE

Role-based, personalized software behaves the way you want and can be modified on-the-fly.

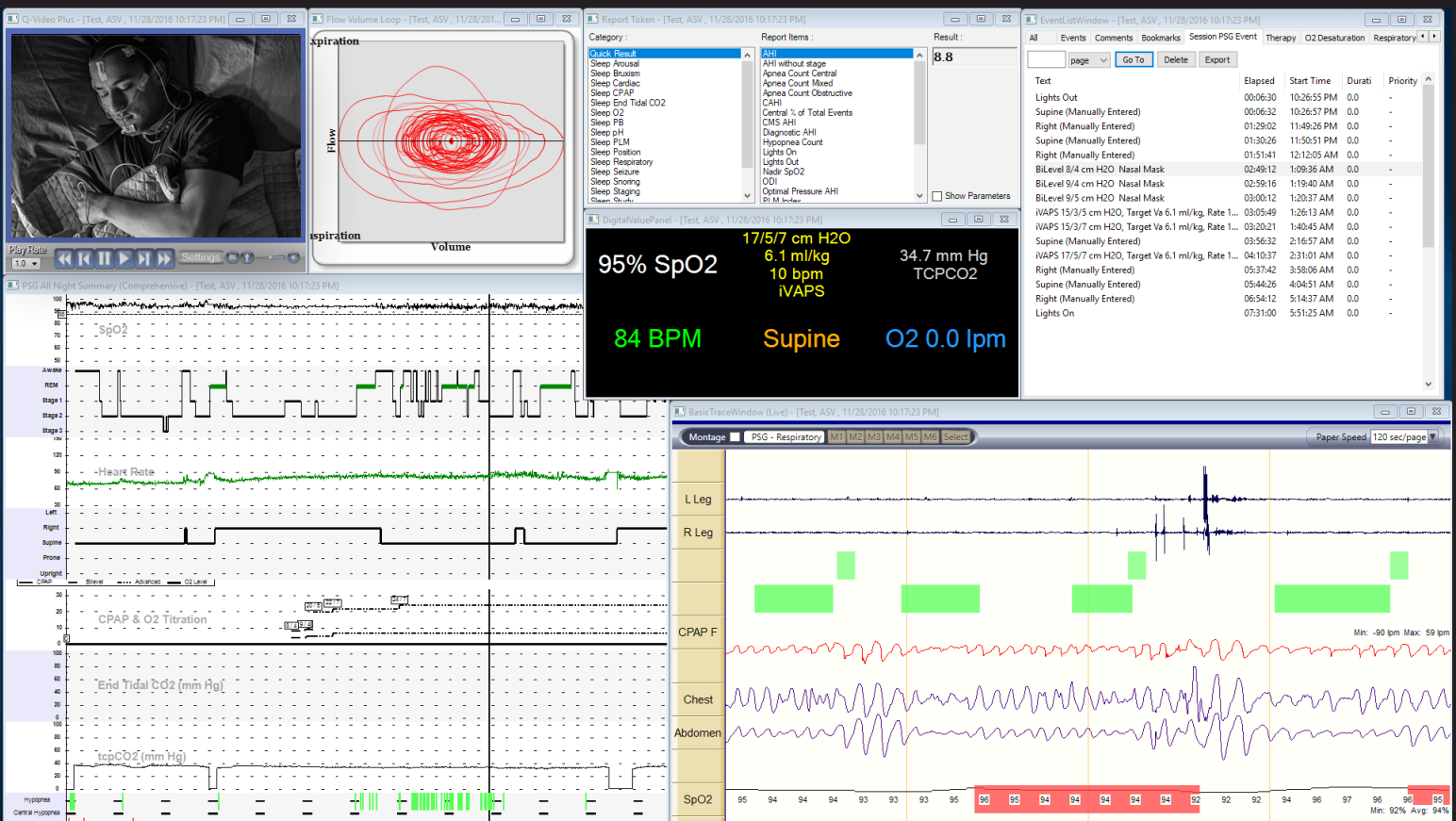


Configure your recording workspace to see everything on a single monitor.
Quickly estimate the presence of N3 sleep with Delta Highlight.

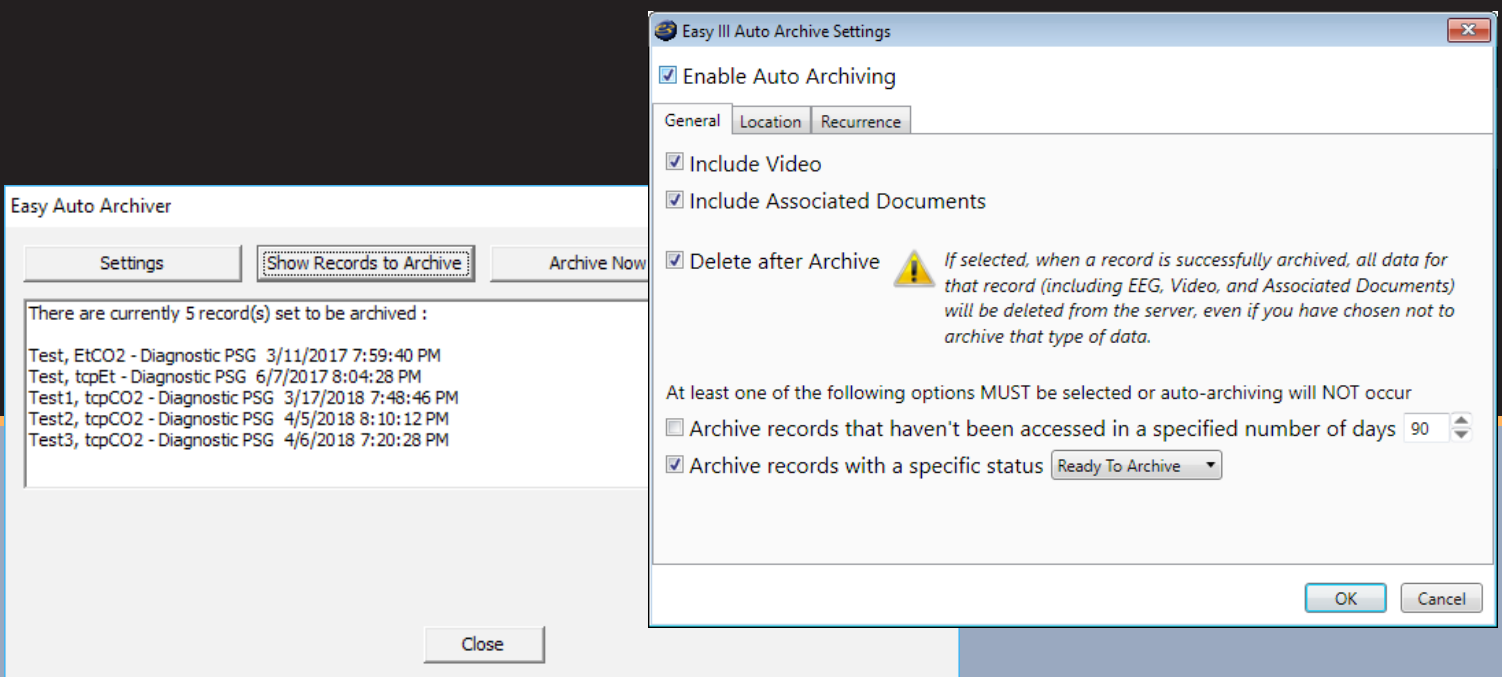
Simultaneously monitor live and recorded video to improve patient care during the study.

Synchronized montages and reports mean you don't need to copy files to every station.


Build your workspace across multiple monitors, or consolidate to a single monitor display.



Customize a dual-monitor workspace.



Simplify your workflow and save time with better data management and Auto-Archiving.

		300 North Kilgus, Knoxville, WA 99236 800-249-1000 www.cadwell.com	
Model:	Test Diagnostic	Study Type:	PSG
DOB:	5/11/1984	Patient Details:	Male, 52 years, Height 72",
Initials:	DEMPSEY/DH	Weight:	230, BMI 31.9
Physician:	Sleep Physician	Ref. Physician:	Dr. A. Tolley
Recording Technician:	Sleep Technician	Recording Date:	Recorded at 10:03:28 PM on 11/11/2013
Scoring Technician:	Sleep Technician		For 13.5 hours.

Diagnostic Polysomnograph Report

Sleep Data			
Light Out:	10:07:57 PM	Sleep Latency:	15.0 min.
Light In:	8:15:15 AM	REM Latency:	307.0 min.
Sleep Start:	10:07:57 PM	Wake After Sleep Onset (WASO):	38.0 min.
Total Sleeping Time (TST):	408:08 (13.1 hr.)	Score Efficiency:	88%
Score Period Time (SPT):	411:00 (13.3 hrs.)	Sleep Maintenance Efficiency:	91%
Total Sleep Time (TST):	379:09 (12.3 hrs.)		

Sleep Stages	Time (min)	% TST	Apnoeas and Arousal Index
TST	379:09	100%	Total Arousal Index: 15
WREM	323.0 min.	87%	Arousing Index: 2.4
N1	86.0 min.	22%	Total Apnoeas: 17/2
N2	213.5 min.	56%	Arousal Index: 27.7
N3	26.0 min.	7%	
WAKE	50.0 min.	13%	

Respiratory Data


ApHs:	6.3	CAHS APHs:	0.6	REH:	6.3	CAHS REH:	0.0
AHI REM:	15.6	CAHS AHI REM:	1.2	REH REM:	15.6	CAHS REH REM:	0.0
AHI WREM:	4.6	CAHS AHI WREM:	0.6	REH WREM:	4.6	CAHS REH WREM:	0.0


Apnoea + Hypopnoea Events:	3	CAHS ApHs Events:	4	REHA Events:	0	Central AHI Events:	0
Apnoea + Hypopnoea Events REM:	1	CAHS ApHs Events REM:	1	REHA Events REM:	0	Central AHI Events REM:	0
Apnoea + Hypopnoea Events WREM:	2	CAHS ApHs Events WREM:	3	REHA Events WREM:	0	Central AHI Events WREM:	0


Events:	Central Apnoea	Obstructive	Mixed Apnoea	Unscored	Central	REHA
Max. Duration (sec.):	0.0	0.0	0.0	39.0	0.0	0.0
Mean Duration (sec.):	0.0	0.0	0.0	15.2	0.0	0.0
Score:	0.0	0.0	0.0	6.3	0.0	0.0


Body Position Data


Position	Time (min.)	REM (min.)	WREM (min.)	Apnoea/Hypnoea C / O / F / S / Z	AHI	Apnoea SpO₂ %	Score Index
Supine	107.2	26.5	256.2	0 / 0 / 0 / 0 / 0	6.5	Supine	16.7
Left	68.8	23.5	37.0	0 / 0 / 0 / 0 / 0	5.0	90%	0.0
Right	0.0	0.0	0.0	N/A / N/A / N/A / N/A / N/A	N/A	N/A	N/A
Prone	0.0	0.0	0.0	N/A / N/A / N/A / N/A / N/A	N/A	N/A	N/A
Upright	0.0	0.0	0.0	N/A / N/A / N/A / N/A / N/A	N/A	N/A	N/A






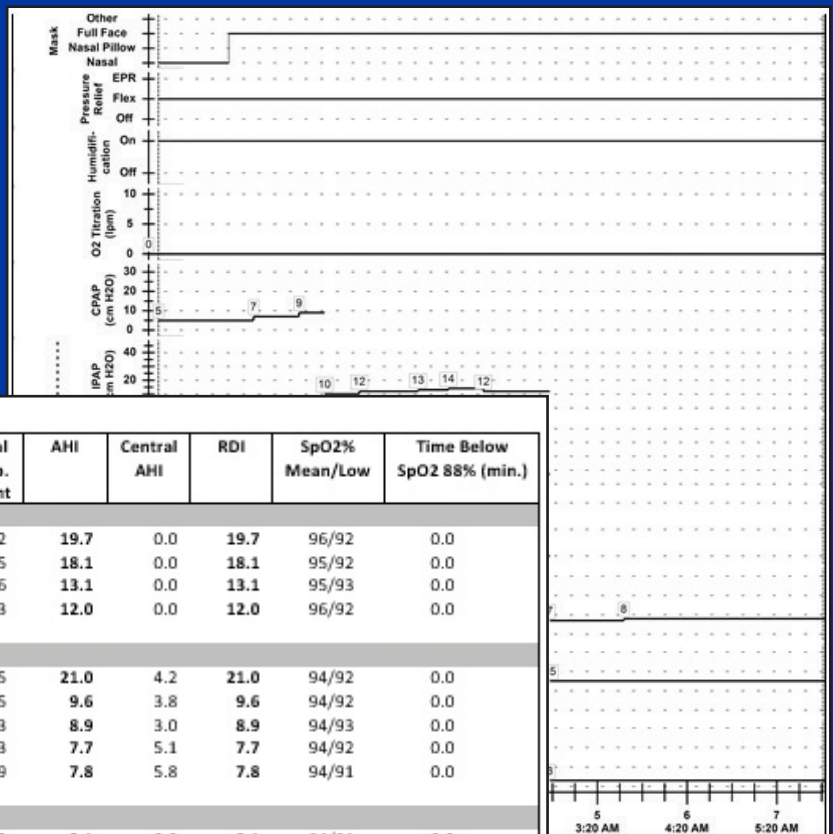








- Flexible and configurable templates let you build your reports the way you want them.
- Make your workflow more efficient by instantly sending results to your EMR via HL7Link.
- Highly detailed titration reports provide more insight on complex patients, including AdaptSV, AutoSV, AVAPS and iVAPS.

[illegible]



DESIGNED FOR KIDS *of all ages*

- Configure software for pediatric and neonatal patients
- Interface with external oximetry, CO₂ and pH monitors
- Record enough channels for nocturnal seizure montages
- Capture high quality video to validate the trace data during acquisition and review



MONITOR YOUR WAY, *anywhere*

Access all stored patient data as well as live recordings from anywhere via Citrix. Build physician worklists so you know which studies you've already done and which studies need to be completed.

We are dedicated to developing innovative, user-friendly solutions for Sleep Disorders to help you provide quality, around-the-clock patient care.

THE CADWELL STORY

John Cadwell, BSEE, MD, saw a need for innovative and reliable neurophysiology instruments during his residency at the University of Washington School of Medicine.

John combined his experience in electrical engineering and medicine to design the world's first microprocessor-controlled EMG instrument. Together with his brother, Carl Cadwell, DDS, John formed Cadwell Laboratories in 1979.

In the 1980s, Cadwell Laboratories developed the best-selling 5200A EMG and the Spectrum 32 EEG.

Cadwell's Sierra took over the EMG line and Cascade IONM and Easy EEG were introduced in the 1990s.

Cadwell has a strong history of supporting customers. Please discuss service, support, warranty and training information with your sales manager or distributor.

In the 2000s, Cadwell developed the industry's best integrated report generator, and released the Easy PSG.

Lately, we have expanded our headquarters and opened offices in China and Singapore. Our global sales and support teams help physicians and medical centers worldwide help their patients.

Today, our brands include Arc EEG, LTM and ICU cEEG; Cascade® IONM; Sierra® EDX; Easy® PSG and CadLink™ data management.

Cadwell is staying true to its mission: helping you help others.



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