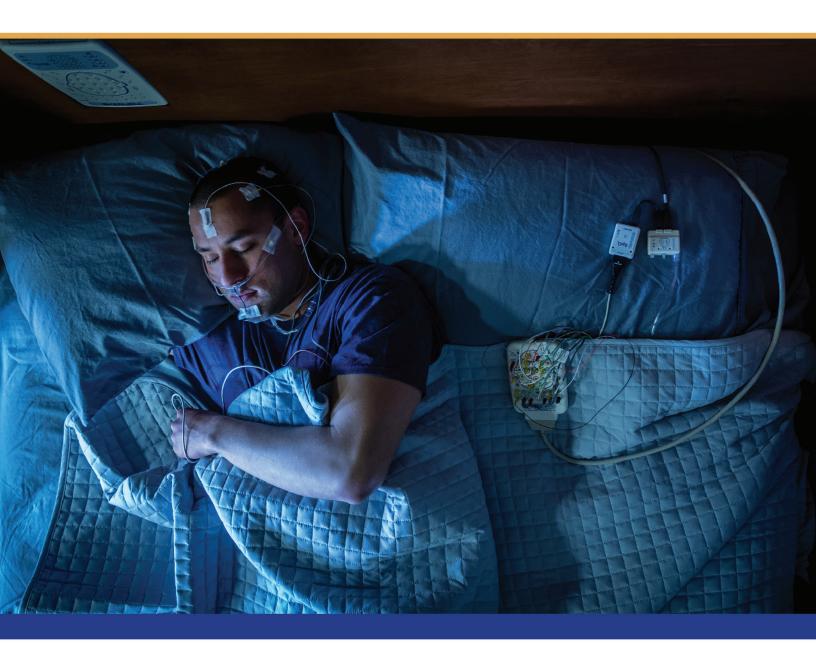


### PSG







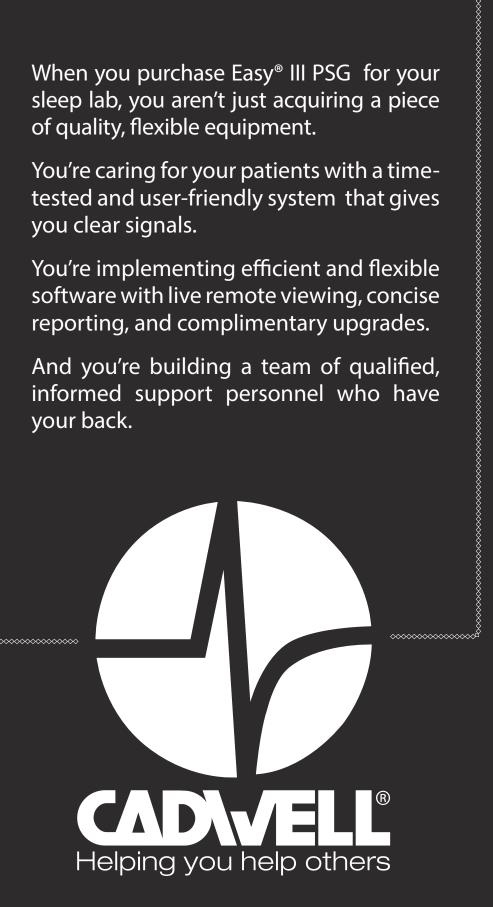
WWW.CADWELL.COM

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 timetested 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 building a team of qualified, informed support personnel who have your back.





#### 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 Headbox.

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 μV **Sensitivity**: 0.5-1000 μv/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



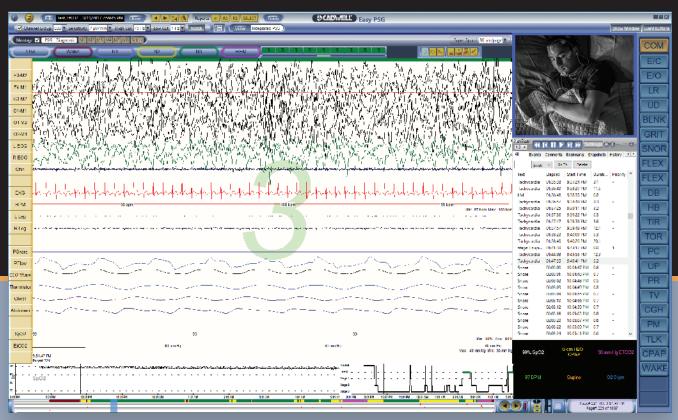
#### EasyNet® Patient Modules

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.

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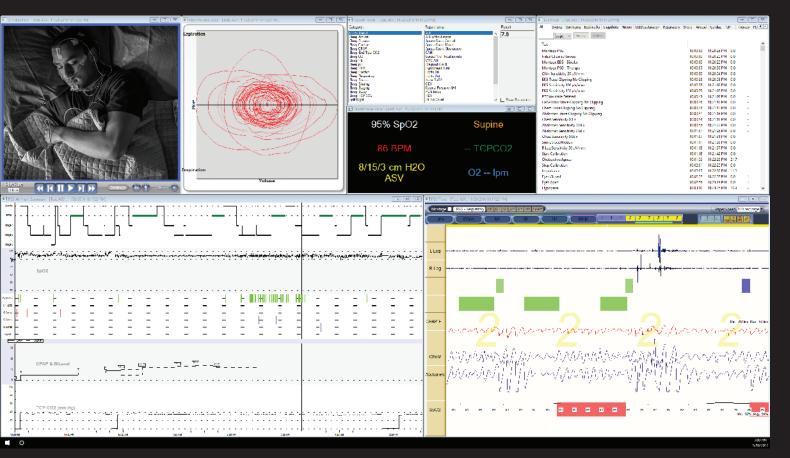


Configure your recording workspace to see everything on a single monitor.

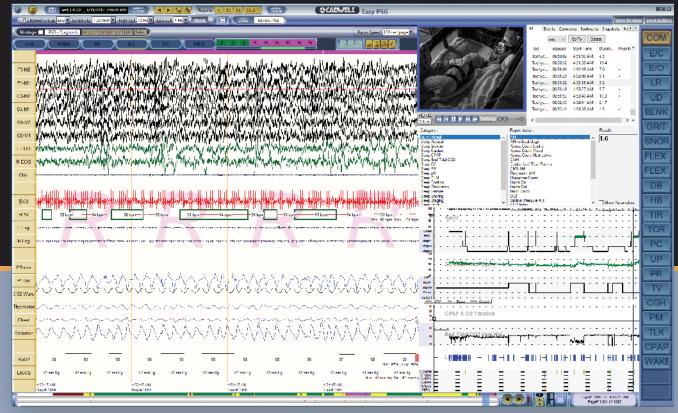
Simultaneously monitor live and recorded video to improve patient care during the study.

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.

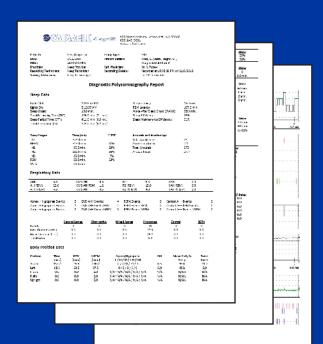


#### Customize a dual-monitor workspace.



Build your own single monitor review workspace.

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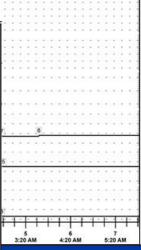


## **CLINICALLY-FOCUSED REPORTS**

- 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.

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Titration I	Data												
Therapy	Total	Sleep	REM	NREM	Hypop.	Apnea	Total	AHI	Central	RDI	SpO2%	Time Below	
Detail	Time	Time	(min.)	(min.)	Count	C/O/M	Resp.		AHI		Mean/Low	SpO2 88% (min.)	
	(min.)	(min.)			·		Count						
CPAP (CPAP/Mask/Humidifier/Pressure Relief)													
5/N/H/F	47.0	36.5	0.0	36.5	7	0/5/0	12	19.7	0.0	19.7	96/92	0.0	
5/F/H/F	16.6	16.6	8.6	8.0	2	0/3/0	5	18.1	0.0	18.1	95/92	0.0	
7/F/H/F	30.4	27.4	5.4	22.0	2	0/4/0	6	13.1	0.0	13.1	95/93	0.0	
9/F/H/F	17.1	15.0	0.0	15.0	3	0/0/0	3	12.0	0.0	12.0	96/92	0.0	
Bilevel (IPAP/E	PAP/Backu	p Rate/Mas	k/Humidif	ier/Pressur	re Relief}								
10/5/0/F/H/F	23.2	14.3	10.8	3.5	3	1/1/0	5	21.0	4.2	21.0	94/92	0.0	
12/7/0/F/H/F	39.3	31.3	16.7	14.5	1	2/2/0	5	9.6	3.8	9.6	94/92	0.0	
13/7/0/F/H/F	20.2	20.2	0.0	20.2	2	1/0/0	3	8.9	3.0	8.9	94/93	0.0	
14/7/0/F/H/F	23.4	23.4	5.7	17.7	1	2/0/0	3	7.7	5.1	7.7	94/92	0.0	
12/7/0/F/H/F	44.4	30.9	8.8	22.2	1	3/0/0	9	7.8	5.8	7.8	94/91	0.0	
Adapt (EPAP/N	tax PS/Min	PS/Mask/H	lumidifier/	Pressure R	elief)								
7/15/3/F/H/F	49.5	39.0	16.0	23.0	2	0/0/0	2	3.1	0.0	3.1	94/91	0.0	
8/15/3/F/H/F	133.3	125.8	68.5	57.3	5	0/0/0	5	2.4	0.0	2.4	94/89	0.0	



Comments:

CPAP: 5/N/H/F: Start Titration

CPAP: 5/F/H/F: Change to Full Face d/t Leak CPAP: 7/F/H/F: Increase to 7 d/t Obstr. Apneas

CPAP: 7/F/H/F: Increase to 7 b/t Obstr. Apneas CPAP: 9/F/H/F: Increase d/t Obstr. Hypopneas

Bi: 10/5/0/E/H/E: Switch to Bilevel at patient request fee

Bi: 10/5/0/F/H/F: Switch to Bilevel at patient request, feels it is difficult to exhale.

Bi: 12/7/0/F/H/F: Increase d/t obstr events (some centrals present). | Backing off on IPAP, events far more central now. Bi: 13/7/0/F/H/F: Increase IPAP for continued events, primarily hypopneas, some indication of centrals but will titrate obstr. first.

Bi: 14/7/0/F/H/F: Increase per continued events.

ASV: 7/15/3/F/H/F: Centrals heavily predominant (>50%), per order, switching to ASV

ASV: 8/15/3/F/H/F: Doing much better, centrals resolved, increasing EPAP d/t some indication of obstr hypopneas.

Mask= N:Nasal, P:Nasal Pillow, F:Full Face | Humidifier= H:On, -:Off | Pressure Relief= F:Flex, E:EPR, -:Off



### DESIGNED FOR KIDS of all ages

- Configure software for pediatric and neonatal patients
- Interface with a wide variety of external oximetry, CO<sub>2</sub> 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.

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<sup>®</sup> IONM; Sierra<sup>®</sup> EDX; Easy<sup>®</sup> PSG and CadLink<sup>™</sup> data management.

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

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



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