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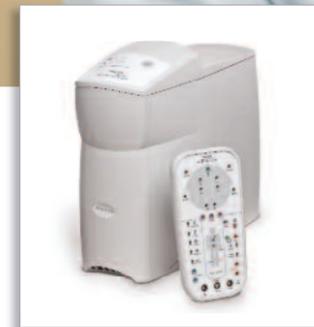
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The essentials for routine PSGs

Alice 6 LDE diagnostic sleep system

What if your sleep diagnostic system empowered your technologists?

The Alice 6 LDE diagnostic system provides your busy lab with the base set of channels needed to meet AASM* standards while allowing staff to focus more on patients and less on equipment.

- Easy-to-understand and intuitive head box
- Integrated RIP driver, dedicated differential pressure transducer, and “keyhole” inputs (reduces the number of connections during hook up)
- Patent-pending chin EMG technology that monitors all three chin EMG inputs and selects the best pair in real-time
- Recording up to 500Hz



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Please visit www.philips.com/sleepdx



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CAUTION: US federal law restricts these devices to sale by or on the order of a physician.

Geyer SB 06/09/11 MCI 4104211 PN 1090841

*The AASM Manual for the Scoring of Sleep & Associated Events: Rules, Terminology and Technical Specifications, 1st ed.

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sense and simplicity

Key component for efficient and routine PSGs

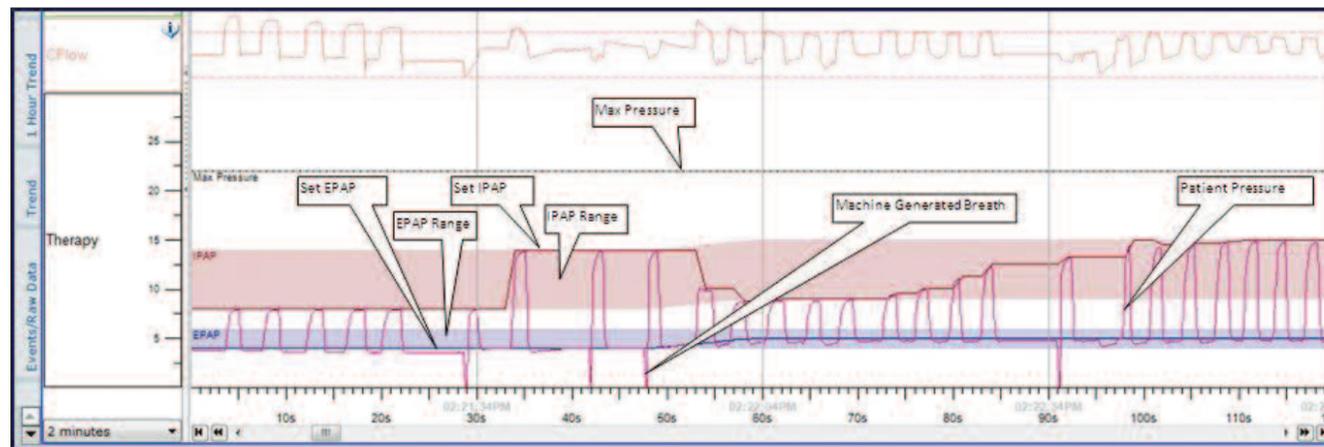
Lab owners can use the Alice 6 LDE system as a key building block for providing routine PSGs efficiently:

- The system architecture requires only two LAN cables from the patient room to provide: data, Philips Respironics therapy control, intercom, audio, and video
- The head box perfectly balances a compact form-factor with easy-to-identify and easy-to-use inputs
- The system connects directly with the OmniLab Advanced therapy device, eliminating the need for interface modules and confusing cabling

Sleepware G3 diagnostic software

The Alice 6 LDE system is powered by Sleepware G3 sleep diagnostic software, the same software used in our other Alice diagnostic products. Sleepware G3 incorporates a robust platform offering enhanced functionality to help busy lab managers better meet their workflow needs, regardless of the size of their lab:

- Control and protection against unwanted access to patient data
- Innovative composite channel type that is especially useful when evaluating the BiPAP autoSV Advanced on more complex patients
- Incorporates multiple therapy settings and patient pressures into one composite display (on a breath-by-basis or in a trend format)
- Helps clinicians assess patient needs quickly and respond with the appropriate treatment settings
- Only Philips Respironics and Sleepware G3 can provide this advanced composite channel



Sleepware G3 features an exclusive composite channel type useful when titrating complex sleep apnea patients with the BiPAP autoSV Advanced. The channel integrates the various parameters available from the BiPAP autoSV so a clinician can see the relationships of the various parameters on a breath-to-breath basis. Additionally this composite channel allows the clinician to eliminate the redundant channels from view which provides them with better screen visibility to all of the data.

Product specifications	
Product features	Alice 6 LDE
Total channels	31
EXG channels	5 EMG, 6 EEG, 2 EOG
Dedicated EMG channels	3
Referential (EEG/EOG)	6 EEG, 2 EOG
ECG	1
Automatic chin referencing	Y
Flow	Y
	Dedicated differential pressure transducer, snore from cannula
Snore	Y
Body position	1
Actimeter (available input)	2
Light sensor (available accessory)	Y
Effort (chest/abdominal)	zRIP inductance integrated RIP driver
Aux inputs/ DC inputs	8
Battery	N
Signal resolution/bit	16 bit
Max sampling rate	2000 Hz
Max storage rate	500 Hz
Pulse transit time	N
Electrode interface	Intuitive Image
Digital Philips Respironics therapy device interface	Y
Bedside display	N
Connectivity	Capable (wired ethernet)
Pulse oximetry	Masimo
Internal memory/data storage	60 GB hard drive
Video	Networked
Audio	Integrated with video
Warranty	1 year
System physical characteristics	
Base station	
Size	14L x 5W x 12.5H (in): 35.6 x 12.7 x 31.7 (cm)
Weight	7.8 lb; 3.5kg
Head box	
Size	8L x 4W x 1.25H (in): 20.3 x 10.2 x 3.2 (cm)
Weight	17 oz; 481.9kg
System power requirements	
Power to base station	6.25 VDC, 3 to 6 amps
Power supply	MW116 power supply 100-240 VAC, 50-60 Hz, 0.5-1.5 A

Cost-effective field-conversion plan for Alice LE owners available. Ask your Philips Respironics representative for details.

Philips Respironics is known for its service and support. Philips Respironics is the most "recommended" diagnostics supplier by sleep professionals in the U.S.* For technical or product support, call us at: 1-800-345-6443.

*Data on file

Ordering information	
Description	Item no.
Alice 6 LDE system includes: Alice 6 LDE base station, auto-switching power supply, AC power cord, patient cable, Alice 6 LDE user's guide.	1063311
Alice 6 LDE base system International includes the same parts as domestic	1063312
Alice 6 LDE head box, North American	1063549
Alice 6 LDE head box, International	1063550
Software: Sleepware G3 English; DVD includes Sleepware G3 and SQL Server* Express Database Installation Files	1082462
Sleepware G3 Getting Started Guide	1081398
PC Direct	1022090
Warranty and service agreement information available upon request	

Hardware requirements

To experience the greatest benefit from your Alice 6 LDE system, it is recommended that you are equipped with the following:

Windows* compatible personal computer running Windows 7 Professional (32 or 64 bit), Windows Vista* Business (32 or 64 bit), XP Professional (32 or 64 bit) with a DVD drive. Windows Server 2003 and Windows Server 2008 are also supported but limited to offline use only.

- Dual core processors 2.3 GHz or greater or single core processor 2.8 GHz or greater
- 2GB of RAM minimum
- 100 MB of free space for the Sleepware G3 application
- 5 GB of free space for SQL Server Express and Sleepware G3 database
- 40 GB hard drive minimum. Estimated acquisition size is 1GB with audio/video
- Windows-compatible keyboard and pointing device (mouse)
- Microsoft* .NET framework 3.5 SP1 or later**
- Windows Installer 4.5 or later **
- Windows PowerShell*1.0 or later**
- SQL Server Express 2008 SP2 or later**
- Microsoft Word application (version 97 or later)
- PC Direct
- 1 microphone (for intercom and audio recording/playback)
- 1 set of speakers (for intercom and audio playback)
- Ethernet port

*Microsoft, SQL Server, and Windows are registered trademarks and PowerShell is a trademark of Microsoft Corporation.

** Indicates that these are provided with the installation of Sleepware G3.