

Advanced Connectivity & Clinical Performance

Smart Integrated System Design

SPHINX PMU 710 is engineered for seamless operation in modern sleep laboratories with simplified connection and efficient workflow.

- ▶ Single cable head-box connection
- ▶ Integrated audio and intercom support
- ▶ Ethernet communication with PC
- ▶ Expandable DC inputs
- ▶ Compact wall-mountable control unit

Connectivity & Interface

Designed for efficient data transfer and system integration.

- ⊕ PC connection via Ethernet
- ⊕ External microphone & speaker support
- ⊕ Audio in / out ports
- ⊕ Multi-channel DC input expansion
- ⊕ Secure head-box connector
- ⊕ Reliable power input system



Software Integration

Fully compatible with professional sleep laboratory software ecosystem.

Example workflow includes:

- ✔ Patient scheduling and tracking
- ✔ Real-time physiological monitoring
- ✔ Data acquisition and scoring
- ✔ Report generation and export
- ✔ Remote physician review

Designed for Clinical Workflow

- ▶ Fast patient setup
- ▶ Stable signal acquisition
- ▶ Real-time monitoring
- ▶ Efficient technician workflow
- ▶ Accurate clinical reporting



Why Choose SPHINX PMU 710

- ✔ Reliable Japanese technology
- ✔ Full AASM configuration
- ✔ Integrated audio + data system
- ✔ Flexible installation
- ✔ Professional sleep lab performance

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SPHINX PMU 710

SIMPLY INTEGRATED

Precision Sleep Monitoring Made Simple

Key Highlights

- Single Ethernet connection for patient recordings and audio/intercom
- Push-pull quick disconnect for fast setup
- Logical color-coded channel layout
- Wall-mountable design for space efficiency
- Carrying strap included for mobility
- Full AASM channel configuration

Full AASM Channel Set

- 10 × EEG / EOG
- 3 × Chin EMG
- 2 × Limb EMG (bipolar)
- 1 × Snore
- 1 × Thermocouple
- 1 × Chest effort
- 1 × Abdomen effort
- 1 × ECG
- DC Body Position
- SpO₂ (internal)
- Pulse Rate
- Plethysmography
- 2 × Pressure (absolute & relative)
- 2 × Auxiliary channels



Built-in Features

- External audio support (intercom / speaker)
- High-accuracy pressure measurement via single-port transducer
- Expandable DC inputs (up to 14 channels)
- Japanese-standard Nihon Kohden SpO₂ monitoring

Control Unit Capabilities

- 6 DC Inputs (expandable to 14 channels)
- Built-in microphone (audio recorded with video and data)
- Built-in speaker
- 2 external audio jacks (mic / speaker)

Ideal Applications

- Hospital Sleep Laboratories
- Diagnostic Sleep Centers
- Full PSG Studies (Type I)

Contact Information

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LINE Official Account (scan QR)

