COMPUMEDICS®

'Defining *Life's* Signals'

FALCON™ HST

Simplicity and efficiency in Home Sleep Testing

FALCON™ HST

Light, compact and full featured HST solution

Two High-Speed Channels
- EEG, EOG or EMG

Small and Lightweight
Pictured actual size
3.248 x 2.3inches

Integrated Full Colour High Resolution Capacitive Touch Screen

Integrated 4GB Storage for Studies

High Resolution & Quality Signal Capabilities

Docking station for charging and data transfer

High Speed AUX Channel
- AUX signal, or EMG

Power Button

Rechargeable Lithium Ion Integrated Battery

Pressure Based Airflow Channel

Charging Dock Connection
- Magnetic connection ensures alignment for charging every time

Product pictured is actual size.

Integrated Bluetooth 5.2

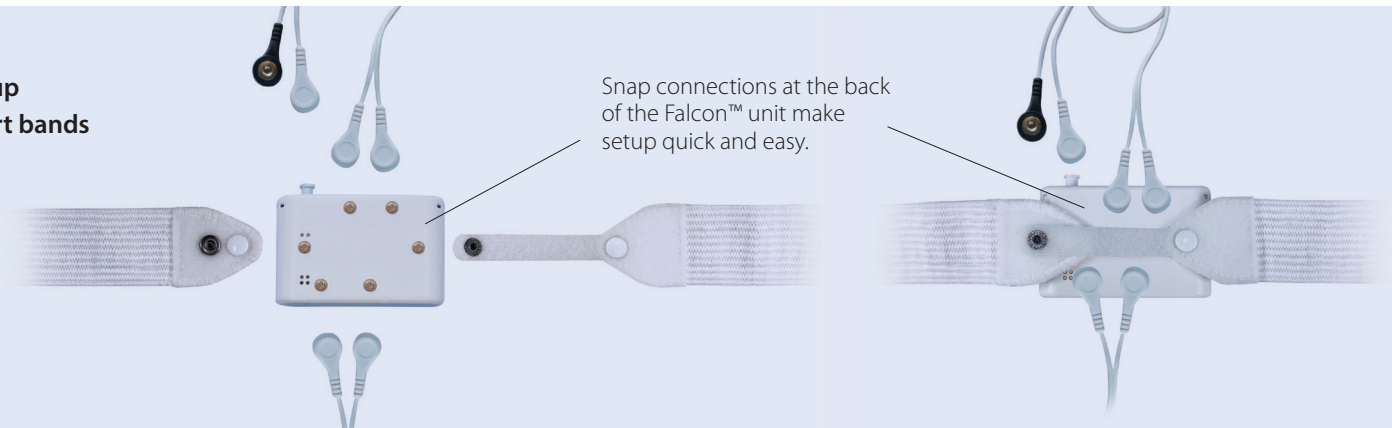
High Speed ECG Channel with Snap to Snap Leads

Thoracic Inductive Plethysmography Belt
- Dedicated disposable or reusable inductive band attach directly to the unit

Abdominal Inductive Plethysmography Belt
- Dedicated disposable or reusable inductive band

Integrated Position and Accelerometer

Quick and easy patient setup using Falcon™ HST RIP Effort bands and ECG connections



Snap connections at the back of the Falcon™ unit make setup quick and easy.

Simplicity and efficiency in Home Sleep Testing

By integrating Home Sleep Testing into your lab's offerings, you can diagnose patients who might otherwise go undiagnosed. The key is to ensure the process is straightforward for patients to complete their study successfully on the first attempt.

Enter Falcon™ HST. This innovative solution is crafted to provide a smooth and effective home sleep study experience. With its user-friendly design and intuitive features, Falcon™ allows patients to effortlessly conduct their sleep tests at home, ensuring precise and reliable results.

Five Reasons to Use Falcon for Better Study Outcomes

Enhanced Usability

The color touch screen and straightforward interface make Falcon easy to use for all patients, regardless of their tech-savviness.

Convenient Power Solution

Equipped with an integrated battery and a straightforward charging station, Falcon ensures uninterrupted testing.

Effortless Data Management

Falcon's charging Station with built-in USB port for hassle-free transfers, eliminating the need for additional cables and making the process hassle-free.

Reliability and Accuracy

Delivers high-resolution and premium signal capabilities, drawing on Compumedics' extensive experience and advanced diagnostic technologies. Validated results meet AASM and CMS definitions.

Patient-Centered Support

The availability of guides and videos helps to ensure patients feel confident and supported throughout the testing process.

COMPUMEDICS®

SOFTWARE

profusion nexus 360®

Nexus 360® is your one-stop platform for launching your Falcon™ study data in Profusion Sleep™ or Cloud Services.™

Whether its accessing study data, patient information or collaborating with colleagues, it's all available from the Nexus 360® system and available anywhere, anytime, on any device.

Profusion Sleep™
Data view

ProDigi™
Summary view

Full complement of Reusable and Disposable HST Sensors and Sensor Kits.

Gold Standard sensor technology as recommended by AASM.

Falcon™ HST Solution includes:

- Falcon™ HST device
- Falcon™ carry case
- Docking station for charging & data transfer
- Charging cable USB
- Falcon™ HST lead Kit
- Five x Falcon™ HST disposable kits
- Wireless Bluetooth Oximeter
- RIP inductive effort bands
- Profusion PSG 5 Falcon™ HST Edition Software Pack

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