



 **FALCON**[™]
HST

Fully Integrated and Connected end-to-end
Home Sleep Testing (HST) solution

AASM
COMPLIANT



GOLD
STANDARD
SENSOR
SET

RECHARGEABLE



LITHIUM
BATTERY

HD
SIGNALS

FULL
HD
TOUCH
SCREEN

WIRELESS

BLUETOOTH

LIGHT
WEIGHT
& COMPACT



DOCK CHARGING
& DATA TRANSFER

4 HIGH
SPEED
CHANNELS

 FULL
HST
SOLUTION

2 YEAR
WARRANTY
ON HARDWARE

FALCON™ HST

Fully Integrated and Connected end-to-end Home Sleep Testing (HST) solution

Falcon™ HST is a fully integrated and connected end-to-end HST solution. The solution is designed for fast and efficient patient self-setup without compromising signal quality. From data recording to study reporting, the Falcon™ HST is seamless - leveraging Compumedics deep experience and best-of diagnostic technologies.

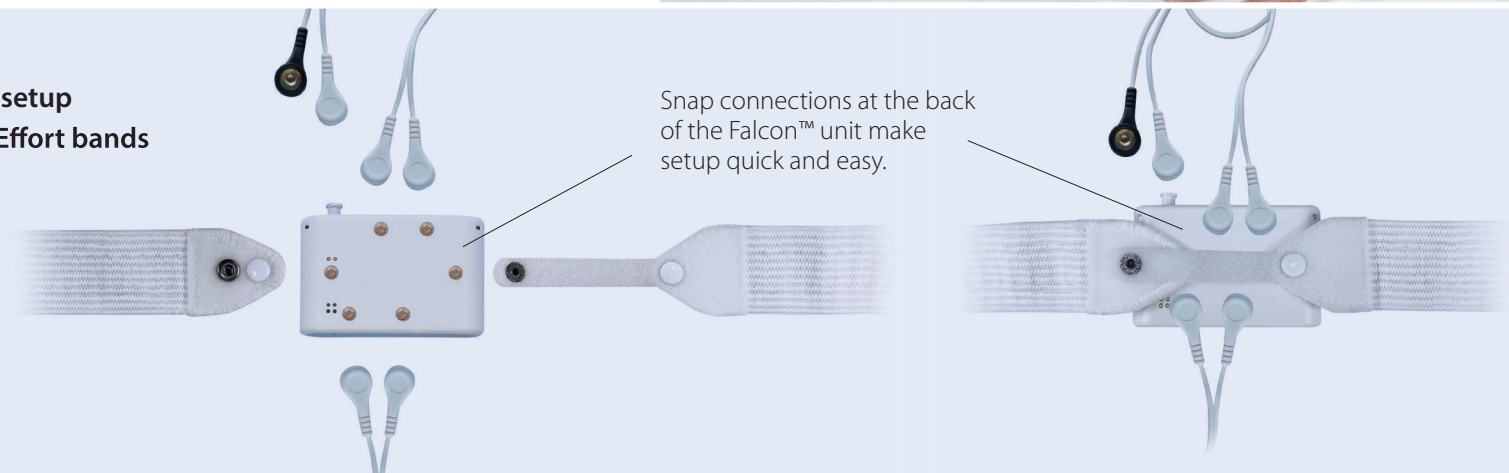
Falcon™ HST allows you to focus more on the patient

Falcon™ HST Solution Highlights

- Intuitive and easy patient setup
- Integrated end-to-end HST solution – acquisition, scoring, reporting and treatment
- Complete options for sensors including disposable and reusable
- Review, scoring and reporting utilising the Profusion PSG software suite.



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



Light, compact and full featured HST solution

Two High-Speed Channels

- EEG, EOG or EMG
- Two bi-polar with 1.5mm touch proof for a variety of uses
- 256 sps, 24 bits, DC coupled

High Speed AUX Channel

- AUX signal, or EMG
- 256 sps, 24 bits, DC coupled

Pressure Based Airflow Channel

- Male cannula
- Pressure range can be used for airflow
- 512 sps, +/- 70cm H2O

Integrated Bluetooth 5.2

Small and Lightweight

Pictured actual size
82.5mm x 58.5mm
3.248 x 2.3inches

Integrated Full Colour High Resolution Capacitive Touch Screen

For intuitive interface

Integrated 4GB Storage for Studies

High Resolution & Quality Signal Capabilities

Rechargeable Lithium Ion Integrated Battery

> Guaranteed 12 hours of patient recording excluding patient setup

Docking station for charging and data transfer



Power Button



Charging Dock Connection

- Magnetic connection to ensure proper alignment for charging every time

Product is pictured actual size

High Speed ECG Channel with Snap to Snap Leads

- Two bi-polar with 1.5mm touch proof for a variety of uses
- 256 sps, 24 bits, DC coupled

Thoracic Inductive Plethysmography Belt

- Dedicated disposable or reusable inductive band attach directly to the unit
- 64 sps, 24 bits

Abdominal Inductive Plethysmography Belt

- Dedicated disposable or reusable inductive band
- Lower band mounts to a short cable from the unit with two snaps
- 64 sps, 24 bits

Integrated Position and Accelerometer

- Three axis accelerometer providing position & movement signals
- 1 sps



SOFTWARE



Profusion Sleep™ HST edition software

Software for setup, scoring and reporting, designed and enhanced for the Falcon™ HST. Each Falcon™ device comes with a **Profusion Sleep™ HST edition licence**.



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
- Two-year device warranty



All specifications are subject to change without notice. Please contact your Compumedics representative for latest technical information, pricing and product availability. Compumedics Falcon, Compumedics Profusion Sleep are trademarks of Compumedics. COMPUMEDICS and the Compumedics logo are registered trademarks of Compumedics.



TGA cleared.
Product pending FDA clearance.



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