

# OUR BIGGEST IDEAS NOW IN OUR SMALLEST PSG DEVICE

## PSG Recording (up to 25 Channels)

Headbox with EEG, EOG, EMG.  
 Combi sensor for PLM, ECG &  
 effort.  
 11 Internal channels incl. SpO<sub>2</sub>,  
 pulse rate & plethysmogram

## Headbox with Continuous Impedance Check

Lower noise, higher signal  
 quality and easy confirmation  
 of proper electrode hook-up



## Intelligent Connect

Automatic sensor recognition –  
 making montages a thing of the  
 past

## Small Compact Robust Design

Credit card footprint means  
 unparalleled comfort.  
 Touch screen display for PC inde-  
 pendent set-up & signal quality  
 check at bedside

The **SOMNOmedics SOMNOtouch™ PSG** combines the comfort, function and power of much larger sleep diagnostic devices in a small perfectly formed size. At only 2.3 oz and 3.3 × 2.2 × 0.7 inches it is one of the lightest yet powerful touch screen ambulatory/stationary polysomnography devices on the market today.

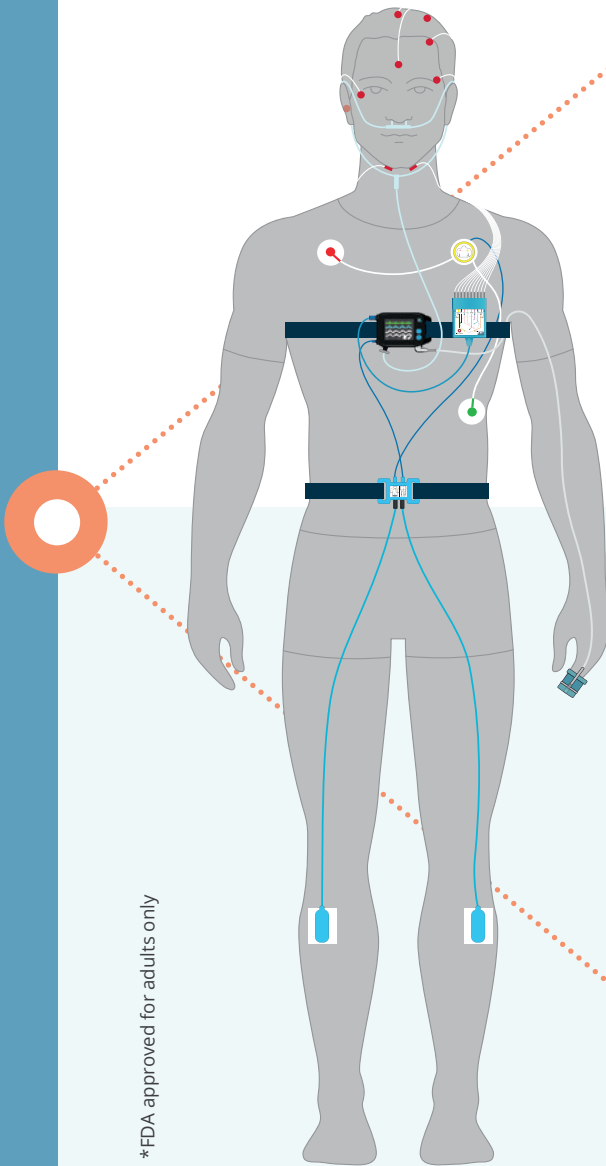
## Color Touch Screen

- ◆ Start the data recording on the device
- ◆ Signal check on the screen
- ◆ Zoom to a selectable time base
- ◆ Easy to use interface
- ◆ Icons help to easily identify attached sensors



## Versatility – In a Compact Design

- ◆ Basic respiratory screening, plus recording of EEG, EMG & EOG signals from the headbox and recording of ECG and PLM signals with a combi sensor
- ◆ Minimal costs per measurement
- ◆ Configurable for many reimbursement systems



\*FDA approved for adults only



PTZ Camera incl. Infrared (optional)  
Item no: VID150A

## Video & Accessories (optional)

- ◆ Possible with our powerful DOMINO software
- ◆ Complete range of stationary video solutions
- ◆ Comfortable Bluetooth receiver (BTR062)
- ◆ Include external devices via our ADC board

## Intelligent Connect

- ◆ Automatic sensor recognition, no montages required
- ◆ AASM headbox with continuous impedance recording

automatic, software & firmware updates



## Docking Station

- ◆ Fast recharging for PSG recording
- ◆ Fast data transfer (Approx. 90s for a PSG)
- ◆ Virtual dockingstation to display device status on PC
- ◆ Available in a 3 port design for bigger installations

