

FLEXIBILITY FOR INDIVIDUAL REQUIREMENTS IN SLEEP DIAGNOSTICS



REM+

HOME SLEEP TEST

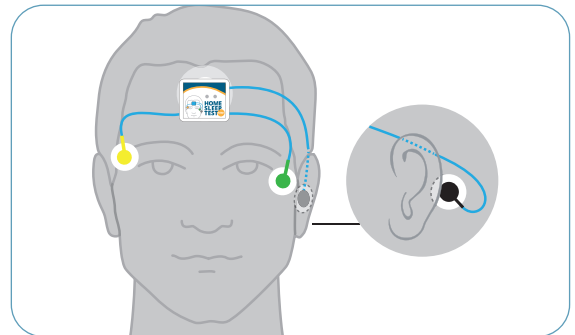
RECORDING SLEEP QUALITY –
CONVENIENTLY AT HOME

Home Sleep Test or Home Sleep Test REM+ ?

Using either device allows for the comfortable and objective recording of sleep-related parameters in the patient's home.

Both devices record 11 signals:

- ◆ 3 x EEG
- ◆ 2 x EOG
- ◆ 1 x EMG
- ◆ Impedance
- ◆ Sound (via the tablet's microphone)
- ◆ Head position
- ◆ Activity
- ◆ Ambient light



The process for recording data is identical for both devices. The sensor is recognized automatically by the tablet. A step-by-step video on the tablet then guides the patient through the application process.



Why Home Sleep Test REM+ ?

The main differentiation of the HST REM+ is the shape and position of the EOG-electrodes, allowing for flexible applications for individual requirements:

- ◆ AASM compliant position of the EOG-electrodes improves the detection of horizontal and vertical eye movements. This enhances the determination of conjugate eye movements and scoring of sleep stage REM.



- ◆ Electrodes fit all forehead- / head sizes. Especially in paediatrics when the forehead is too narrow for the application of the 3-point electrode.

Specifications:

- 43 × 38 × 11 mm, 30 g
- Up to 36 hours recording time
- 256 Hz sampling rate
- 2 hours charge time after a measurement
- Data transfer to cloud
- Continuous electrode impedance recording



Package includes:

- ✓ 1 HST REM+ sensor & charger
- ✓ 1 Tablet
- ✓ 1 SIM-card (optional)
- ✓ HST-App
- ✓ Cloud access
- ✓ Ag/AgCl electrodes for 10 measurements
- ✓ Electrode cream
- ✓ 1 Bag