

**THE FUTURE
IS WIRELESS.
YOUR
SENSORS
SHOULD BE
TOO.**



**WIRELESS
PLM SENSORS**

Simplify the application of PLM sensors while reducing artefacts and simultaneously increasing your patients' comfort.

SOMNOmedics is the first sleep diagnostics company to apply wireless technology to PLM sensors. The wireless PLMs are an excellent tool for diagnosing movement disorders: movement-related artefacts are eliminated. Additionally, the electrode impedance is continuously measured.



The advantages compared to EMG sensors with a cable are:

- * Active electrodes/sensors offer outstanding signal quality
- * Save time with a cable-free application
- * Continuous impedance measurement
- * Measurement time of 10 hours (within the first 500 charges)
- * Use with standard adhesive electrodes (Ag/AgCl)
- * Li-Ion batteries – easy to charge and manage
- * ≤ 60 ms synchrony
- * The patient is free to move more naturally
- * More cost effective (no cables or connectors)