



SoundEar II Hospital Create awareness about noise

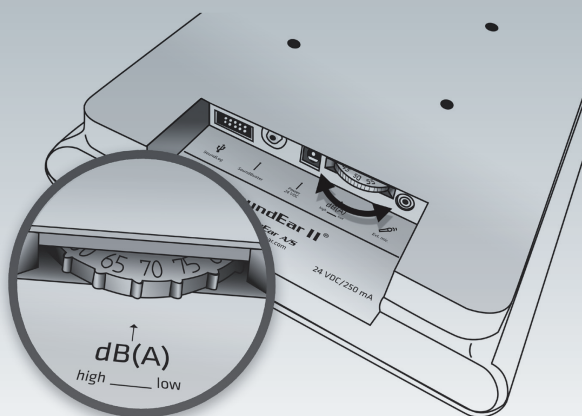
SoundEar II is used in a wide range of settings to promote awareness about noise and reduce noise levels through visualization.

Specifically developed for use in hospitals and is approved in accordance with IEC 60601-1 (medical electrical equipment)

SoundEar II® is dust and waterproof.



SE II - EXT: external microphone gives you the possibility of measuring the sound up to 10 meters away from your SoundEar II.



Use the red wheel at the bottom of SoundEar II to set your noise limits. SoundEar II provide a visual warning sign consisting of a flashing red light at 16 different noise limits ranging from 40 to 115 dB(A). Our website contains information on suitable noise limits.

Technical data SoundEar II

Standards: 60601-1: Medical electrical equipment- Part 1: General requirements for basic safety and essential performance.
60601-1-2: Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance.

Mechanical features:

Cabinet: Shockproof acrylic
Measurements: length: 265 mm, width: 205 mm, height: 46 mm
Weight: 1.5 kg

Electrical features:

Power supply: 24 Volt DC

Temperature:

During operation: 0 °C to 50 °C
When stored/during transport: -20 °C to 60 °C
Dampness and dust: IP 42

Measurement parameters:

Frequency: 20Hz to 16 kHz
Scope of measurement: 40 dB to 115 dB
Frequency weighing: A-filter
Time weighing: Slow (1 sec)
Deviation: +/- 3 dB