waveguard™ connect

tailored to perfection in clinical EEG

better quality meets great patient comfort.
waveguard™original EEG caps have been known for their quality and comfort for nearly a decade, and the new waveguard™connect caps continue in this tradition. Many smart technologies have been carried forward into the waveguard connect caps, making them a valued asset of many leading hospitals and institutes.

waveguard connect’s exceptional comfort is achieved through the use of soft silicone rubber electrode cups instead of the hard, uncomfortable plastic cups that are commonly used in competing caps. waveguard connect caps feature concealed wiring and high density connectors, making the use and maintenance of the caps quick, safe, and easy. The clinical EEG caps lend themselves perfectly for routine diagnostics where good signal quality is crucial for a valid assessment. The waveguard connect caps comes in the standard international 10/20 layout with 21 EEG channels. For optimal signal quality, the electrodes are made of solid, pure tin.

Features & benefits

- Proven design and high quality at reduced cost
- Great wearing comfort for patients, also in supine position
- Several sizes to fit a wide range of head circumferences
- Easy to use, simple to maintain
- Straightforward connection with all major clinical EEG systems (NicoletOne®, Nihon Kohden®, Mitsar®, Micromed®)
- No loose wires – safe use and maintenance
- Tin (Sn) electrodes provide excellent signal quality for routine use
- Disinfectable caps with short drying times
- 4 months of warranty
- Low operational and maintenance expenses
- 21 EEG channels (+ 1 GND & 1 REF)

Example of different cap sizes