

# 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

Order code	Sizes	Head circumference (cm)		Fabric color scheme		
		Min.	Max.			
CS-3XX.11	<b>L</b> Large	56	61	●	●	●
CS-3XX.10	<b>M</b> Medium	51	56	●	●	●
CS-3XX.09	<b>S</b> Small	47	51	●	●	●
CS-3XX.08	<b>C</b> Child	43	47	●	●	●
CS-3XX.07	<b>I</b> Infant	39	43	●	●	●
CS-3XX.06	<b>B</b> Baby	36	39	●	●	●

**waveguard™** caps are CE marked as medical device in the EU, according to MDD 93/42/EEC, class I. Manufactured by eemagine Medical Imaging Solutions GmbH, Berlin, Germany, ISO 13485 certified. ANT Neuro and eemagine are part of the neuromotion group.

The information in this document is not intended for users outside the European Union. For use outside the EU please send your inquiry to [sales@ant-neuro.com](mailto:sales@ant-neuro.com)

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Information in this document is subject to change.

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