

# WaveGuard™ EEG cap Update

The latest updates of WaveGuard caps have resulted in further improvements of:

- Excellent signal quality
- Superb wearing comfort
- Ease of application
- Highly durable materials

## Size-matching Color Schemes

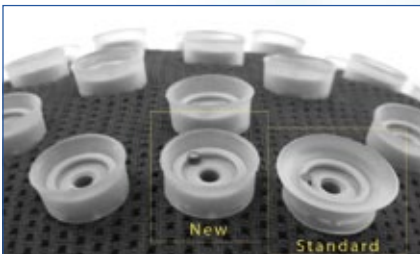
With WaveGuard you are able to select an appropriate cap for your experiment in a glimpse of an eye. Four distinctive colors were used in different combinations to allow a straight-forward selection of a cap. The cap size is also indicated on the label.



*Wave Guard color schemes. From left to right: Large, Medium, Small, Child, Infant, and Baby. Neonatal caps follow a slightly different color scheme.*

## New High-density Electrode Rings

All WaveGuard caps with 128 or more channels are now equipped with smaller electrode rings to provide better signals for high-density layouts with short inter-electrode distances. These flexible rings are made from medical grade silicone and provide most comfortable contact to the patient's head. Due to their unique shape and size the gel remains moist for several hours without the need to re-gel the patient.

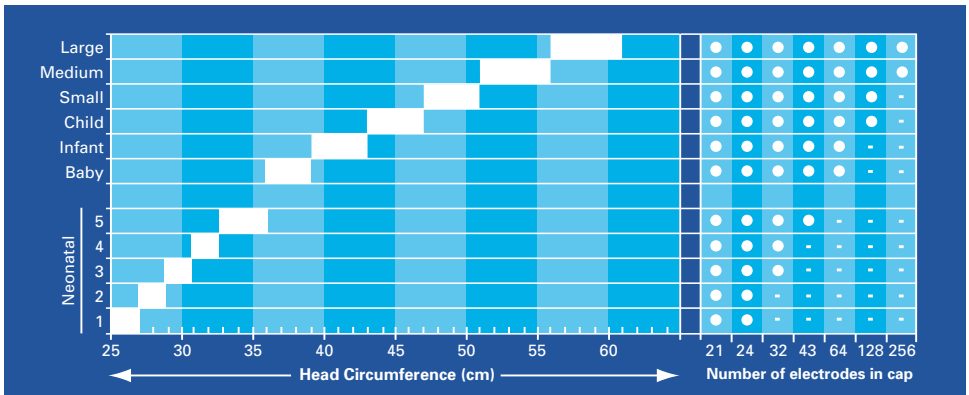


*The new, small electrode ring compared to the standard type.*



## Refined Size Scheme

Using the WaveGuard size chart you will be able to select the right cap size for your patient based on their head circumference. The chart has been slightly updated to make a better distinction possible. Starting from size Baby, the values were adjusted and overlaps in sizes were removed. The neonatal range of caps remained unchanged.



WaveGuard size chart

## WaveGuard Accessories

A variety of accessories is available for the WaveGuard caps.



Broad range of electrodes  
(e.g. Ear electrodes)



Disposables  
(e.g. Adhesive electrode)



Options for cap fastening  
(e.g. Chest belt)



Cable connections  
(e.g. Adapter for shielded caps)

CE The WaveGuard EEG caps and accessories are approved for routine clinical use: CE class I (Europe), FDA 510(k) K110223 (USA)

## ANT Support

We are always thinking of new ways to provide our customers with resourceful information to advance their research and to benefit from the full functionality of our highly interoperable systems. The ANT user forum, online support and direct support are just a few to name. Our support team of dedicated professionals is able to give accurate answers in no time; a result of knowledge and experience gained through many years of fieldwork and close collaboration with our customers.

