

 BIOSerenity

IceCap Product Line

BIOSerenity's IceCap blends comfort, adaptability, long-duration performance, and ease of use — features that are especially attractive for both in-patient and at-home EEG studies.

BIOSerenity:
End-to-End Neurodiagnostic
Solutions at Your Fingertips



IceCap Range¹, the new disposable headset

- Very easy to apply
- Ag/AgCl printed-electrodes for high-quality signal
- Pre-positioned electrodes complying with the international 10-20 system

Designed for your patients' comfort

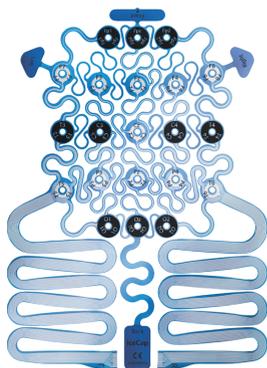
- Ultra light-weight <6.5 grams
- Flexible and adaptable universal headset, suitable for all head shapes
- Design adapted to skin constraints, regardless of age

For all your EEGs, in the hospital or at home

- Standard or long-term EEG, up to 72 hours
- Application in the hospital or at home by a healthcare professional
- Mobile and connected, regardless of the location

A complete range for all your EEGs and all your patients

Adult



Standard: 53 - 60 cm Small: 43 - 53 cm
21 electrodes: Ref. in Fpz, Ground (GND) in Oz



Neonatology



M: 37 - 51 cm
13 electrodes



S: 30 - 38 cm



XS: 23 - 31 cm
11 electrodes: Ref. in Fpz, Ground (GND)



The **IceAdapter²** and **Touchproof Adapter²** enable connection to compatible EEG acquisition devices.



Adult product range

Neonatal product range

Packaging size	21x29 cm	
IceCap weight	<6.5g	
Materials	Flexible printed circuit (flex PCB) and Silver/Silver chloride electrodes	
	Additional self-adhesive fixing markers: front, temples and neck	Additional foam layer suited to babies' sensitivity
Duration of use	Up to 72 hours, tested in real situations	
Positions	Electrodes pre-positioned in compliance with the international 10/20 system	
Shelf-life	24 months	

¹(EU) CE marked class I - (US) Class II FDA-cleared medical device - Complies with standard ISO 10993-1: Biological evaluation of medical devices

²CE marked class I medical device. Accessory of IceCap product range : Class II FDA-cleared medical device.