

## Product Feature:

Our **8-Channel EEG Electrode Cap** features a flexible and breathable design that conforms to all head shapes, providing stable, low-impedance electrode-skin contact throughout long EEG recording sessions. The electrodes are arranged according to the International 10-20 System, a global standard in clinical and research EEG monitoring.

Whether you're conducting cognitive neuroscience research, sleep analysis, neurofeedback trials, or prototyping a BCI system, this cap delivers stable performance and superior signal integrity.

## Key Features:

- **Standardized Placement:** Electrodes positioned according to the 10-20 system for consistent signal mapping.
- **High Signal Quality:** Ag/AgCl electrodes provide low impedance and excellent bioelectric signal conduction.
- **Comfortable Fit:** Soft, stretchable medical-grade fabric for extended wear during long experiments.
- **Highly Customizable:** OEM/ODM options available, including layout changes, branding, or special interfaces.
- **Certified Quality:** Produced under ISO 13485 and ISO 9001 standards, ensuring medical-grade safety and quality.

## Use Cases:

- Cognitive neuroscience research
- EEG monitoring in academic labs
- Brain-Computer Interface (BCI) prototyping
- Sleep research and circadian studies
- Neurofeedback and meditation training

We provide full customization and bulk production support. Partner with us to develop tailored **EEG cap for neuroscience** solutions for your medical devices with full technical and documentation support.





**Company Information:**

# About us

10+ Years Experienced Professional Manufacturer of Customized Cables.



**3000 M<sup>2</sup>**

Factory  
space with  
10years of  
production  
experience

**100+**

Employees

**OEM/ODM**

Support  
customized

**IOS13485**

Certified  
Medical  
Accessory  
Manufacturer

## FAQ

**Q1: Can I start a sample order first before ordering more?**

A: Sure, Goochain provide free samples if we have stock, sample customized should be charged some set up cost. We appreciate you to order sample from us to check our quality.

**Q2: What payment methods do you accept?**

A: Alibaba Trade Assurance, PayPal, T/T, Bank Transfer, Western Union and L/C

**Q3: How does your factory do regarding quality control?**

A: Quality is priority. QC department with professional quality assurance specialist attach great importance to quality controlling from the very beginning to the very end. Our factory has gained FDA Registered,Rohs, SGS, CE FCC,ISO9001:2008 ISO13485authentication. Etc

**Q4: Factory? Yes! Can I customize items I like, such as to print our own logo, or to alter the design?**

A: Yes, we are a factory with more than 100 employees. We offer OEM/ODM service. Please contact us or our sales representative to check with the details.

**Q5: Delivery time and warranty? Which shipping service you will use for my goods?**

A: Our lead time is around 2-4 weeks, and we can provide 12 months warranty since delivery. We used DHL,Fedex,UPS,TNT,EMS as customer like.

**Q6: Where is your factory located? How can I visit there?**

A: Sure. We are more than happy to receive you in Dongguan and show you around our workplace.