

As a trusted OEM/ODM manufacturer of custom medical cables based in Dongguan, China, we're proud to introduce our 90° USB Type-C to Dual 3.5mm Magnetic Female Snap Electrode Cable—a durable, signal-optimized solution for today's wearable diagnostics, portable therapy devices, and clinical monitoring systems.

Whether you're building a TENS/EMS wearable, developing biofeedback technology, or integrating modular leads into mobile health platforms, this cable is engineered to meet rigorous performance and usability demands—while remaining fully customizable to your product vision.

Key Features:

- **Dual 3.5mm Magnetic Female Snaps:** Provides two independent electrode channels with strong magnetic retention, ensuring secure contact with TENS pads, smart patches, or electrode leads.
- **90° Right-Angle USB-C Connector:** Side-bent design saves space and relieves strain in portable and handheld devices, making it ideal for compact medical systems or wearables.
- **Medical-Grade Cable Insulation (TPU or TPE):** Flexible, biocompatible jacket materials that maintain patient comfort while withstanding daily clinical use or wearable scenarios.
- **High-Purity Copper Core & EMI Shielding:** Delivers stable signal transmission with minimized electrical interference—critical for bioelectric data accuracy and consistency.
- **Full OEM/ODM customization:** Snap size, cable length, USB orientation, magnet strength, color, private labeling, packaging—customized to fit your device and brand.

If you're developing single-lead or lower-profile solutions, we also offer the [Single 3.5mm Snap Electrode Cable](#)—ideal for minimal channel configurations without compromising performance or comfort.

Alternatively, for multi-channel bio-signal systems, our Type-C to Multi-Snap Electrode Arrays provide 4, 6, or 8-snap configurations, supporting real-time signal mapping and full-body monitoring applications—all with the same medical shielding and customization options.





Company Introduction

About us

10+ Years Experienced Professional Manufacturer of Customized Cables.



3000 M²

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 ISO13485 authentication. 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.