



### Advantages of the FlexCap™ System

Unlike conventional electrode caps, the FlexCap™ is a system of interchangeable and replaceable parts. No longer will an entire cap be unusable because one electrode or wire fails, or because there is a tear in the fabric. The FlexCap™ System consisting of the locator cap, electrode holders, and electrodes, can be taken apart and used continuously, as a permanent investment. For example, additional locator caps can be purchased for a fraction of the cost of a complete system, and these can be used with existing electrodes and holders, to prolong the life of the system with a minimum of investment and a maximum of flexibility. Caps can be quickly configured with as few as 1, or as many as 19 electrodes, depending on the need and application.

Clinicians supervising remote training in the home, school, or office, can now be assured that clients have accurate electrode placement, and superior connections. Caps can be provided to clients preconfigured for the indicated training sites, and ready to use. No more guesswork or measuring. Precise site location every time. Accurately locate and securely place electrodes in one easy step. Helps to insure consistent and accurate results.

### FlexCap™ Training Package

Includes:

- Small Cap
- Large Cap
- 5 SnapRings™
- GelScrews™,
- 5 gold electrodes
- 1 syringe and needle
- 1 tube gel, instructions.

#621-031 without earclips: \$295 *Affiliate price: \$250*

#621-032 with 2 earclips: \$350 *Affiliate price: \$295*

### FlexCap™ MINI-Q Package

Includes:

- Small Cap
- Large Cap
- 12 SnapRings™
- GelScrews™,
- 5 gold electrodes
- 1 syringe and needle
- 1 tube gel, instructions

#621-041 without earclips: \$450 *Affiliate price: \$395*

#621-042 with 2 earclips: \$495 *Affiliate price: \$440*

### MINI Q SWITCH BOX

Used with 2E Module to take multiple electrode readings without errors and the fuss and bother of changing electrodes or moving pins. Includes MINI-Q Switch Box which offers built in 'linked ears' feature, Instructional manual and "passkey" for use on up to two designated 2E modules (monitors) belonging to the user. Electro-Cap not included. Sold for research purposes only.

#390-010 \$995.00 *Affiliate price: \$795.00*

***The FlexCap 10-20 System interfaces with all neurofeedback devices which incorporate standard DIN 42802 EEG outputs.***

**BrainMaster's FlexCap 10-20 System — designed to make neurofeedback training and assessment gathering time efficient and cost effective. Easy, accurate and quick every time!**



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# BrainMaster FlexCap™ 10-20 System



**BrainMaster Technologies announces the NEW alternative for rapid, accurate, and reliable location and placement of electrodes for EEG neurofeedback or quick assessments.**

## New Products from BrainMaster simplify electrode location and placement

BrainMaster Technologies, Inc. announces the introduction of a new series of electrodes and accessories, as an addition to our popular patented FlexTrobe™ system. This series, based on our new FlexCap™ 10-20 System, provides a new alternative for rapid, accurate, and reliable location and placement of electrodes for EEG neurofeedback or quick assessments. The new FlexCap™ 10-20 System works with standard (DIN 42802) EEG electrodes, and can be used with any EEG system that accepts these inputs. It is especially suited for use with BrainMaster systems, including the BrainMaster MINI-Q™.

While the FlexTrobe™ system has been well received for general neurofeedback use, there has been a need for an improved method for use with larger numbers of electrodes, for recording through hair, and for accurate and rapid placement anywhere on the head. The FlexCap™ System answers these needs, while retaining the ease of use and paste-free capabilities that users have come to expect. As an alternative to full 10-20 electrode caps, this system provides versatility and convenience for a wide range of EEG applications.

FlexCap™ 10-20 systems are available for various applications, including small systems for neurofeedback training, and larger systems for mini-assessments or whole-head recordings.

FlexTrodes™ – U.S. Patent # 6,574,513

## FlexCap™ 10-20 System

The FlexCap™ 10-20 System incorporates the patented Optimit Mark Easy™ 10-20 EEG Head Unit, which is a cotton/elastic headcap that provides accurate locations for all 10-20 locations, plus has grommets that can be used to insert the new FlexTrobe™ SnapRings™. The Optimit Mark Easy™ is an approved device for accurately finding 10-20 locations, and for placing electrodes at these exact locations. No more guesswork, no more measuring and marking. The FlexCap™ is both an accurate locator, and an electrode holder. Made of elastic and cotton, it is easily washed and reused.



**The FlexCap™ 10-20 System provides accurate locations for all 10-20 locations.**

## SnapRings™

SnapRings™ are retaining rings for FlexTrodes™ that insert into the grommets of the FlexCap™ 10-20 system. Any number of retaining rings can be used, and all will be at the exact 10-20 locations. These rings snap snugly into the Optimit EEG Head Unit and are easily removed, as well. SnapRings™ provide secure receptacles for GelScrews™, for any 10-20 locations that are desired.



**SnapRings™ retaining rings for FlexTrodes and GelScrews™ accept any standard 8mm or 9mm electrode and can be quickly configured with from 1-19 electrodes.**

## GelScrews™

GelScrews™ are our new FlexTrobe™ screw inserts. They accept any standard 8mm or 9mm electrode, and insert into the SnapRing™. They are then used with lightweight commercial electrode gel (not paste) to provide a convenient and lasting low-impedance connection. Lightweight gels (Electro-Gel, Quick-Gel, etc.) provide a superior connection through the hair, allow abrasion with a blunt needle during or after placement, and deliver low impedances for quality recordings. Any type of electrode can be used with GelScrews™. We recommend standard gold or tin electrodes, which can be easily inserted for use, or removed for changing or cleaning. GelScrews™ can be used with SnapRings™, or with our existing FlexTrobe™ Retaining Rings, for maximum versatility and options.