

5 Site Vs. Full (19 Site) Brain Maps

The majority of people do not need full brain maps. A qualified Neurotherapist can gain a wealth of information reading a 5 point and thereafter treat with precision.

Who Should Get a Full Brain Map?

For anyone seeking treatment for stroke or closed head injury, a full brain map on the other hand is critical for efficacious treatment. Full brain maps give us information on coherence, phase lag and a closer look at amplitude asymmetry. (In plain English this mean the maps show us about connectivity; areas of the brain that due to damage cease talking to each other or in contrast talk to each other too much. It also shows us areas or systems that are much more or less powerful than they should be for efficient brain function –Hence your symptoms).

The Grey Areas on Grey Matter:

Some clients do benefit from a full brain map. Learning disorders that are associated with any form of apraxia or dyspraxia, chromosomal or genetic disorders, developmental delay and speech delay are some examples. Elderly clients fearing dementia or Alzheimer’s also at times benefit from a 19 site map. In these cases, we usually start with a 5 point brain map and somewhere between 3 and 10 sessions your Neurotherapist may discuss the potential benefits of a FBM with you and determine where in the treatment cycle a FBM would be of assistance to the advancement of treatment. Another classification is individuals on the severe end of the Autistic spectrum. Although these clients would benefit from a full brain map on intake, many are not able to sit still enough, are fearful of the process, or have sensory issues that inhibit the wearing of the 19 point electrode cap. For these clients we book a full brain map and may switch to a 5 point in session for more efficient data collection.

A good rule to follow:

Yet another grey area is concussion. If you are seeking treatment due to symptoms attributed to a concussion, a full brain map is the recommended route. If you are not directly symptomatic but have had three sequential concussions, again, the information from a FBM would be helpful in guiding your treatment. Many individuals are not symptomatic and the brain has successfully repaired itself. Others do not believe they are symptomatic but, once in treatment, the brain reveals patterns that suggest that a full brain map would be helpful. Again, if your Neurotherapist sees such patterns they will discuss the benefits of a FBM.