

## **NF2 NEUROFEEDBACK (QEEG GUIDED LORETA Z-SCORE NFB)**

NF2 expands on the capabilities of traditional neurofeedback with a full range of new advances; bringing to bear the next generation of EEG brain imaging and training tools. In the hands of a good clinician it is the ultimate brain training toolkit.

Using a full 19 sensor cap, the clinician is able to train any number of areas together (as opposed to individual surface areas with NF1). By using a medical research database ([Z-score](#)) and deep brain source imaging ([LoRETA](#)), NF2 can directly train entire brain networks; targeting overall electrical activity (amplitude), brain connectivity (coherence), processing speed (phase), and more.

This precision training of NF2 makes for a staggering increase in speed and efficacy – results that once took 20 hours of brain training we now see in a dozen half hour sessions. This is all made possible by more advanced imaging capability – if you can detect it, you can train it. Better imaging equals better results. Better targeting means better reliability.

For clinicians, being able to see exactly what is going on over the entire brain at all times is a real advantage, and by integrating research software the clinician can [map](#), track, and keep the training entirely up to date.

NF2 neurofeedback takes more skill and experience to operate, and the equipment required runs at a good twenty times the cost of basic equipment. Hence, sessions usually cost about a third more than for traditional neurofeedback – however one requires far fewer sessions to see results.