

Comparison of BrainSurfer and Avatar

Features	BrainSurfer	Avatar
sLORETA Z Scores-eyes closed	✓ Birth - 82 years	✓ Limited Age Range*
sLORETA Z Scores-eyes open	✓ Birth - 82 years	✓ Limited Age Range*
sLORETA Raw Scores	(Estimated 2016)	✓
Neurofeedback	✓	✓
Proportional Colors	✓	✓
Brodmann Areas	✓	✓
Regions of Interest	✓	✓
Available for 13 Different Amplifiers	✓	
Realistic MRI Volume	✓	
Network Dynamics	✓	
sLORETA Coherence	✓	
sLORETA Phase Difference	✓	
sLORETA Phase Shift	✓	
sLORETA Phase Lock	✓	
Symptom Check List	✓	
Session Rounds	✓	
Progress Chart	✓	
sLORETA Cluster Coef	(Estimated 2017)	
sLORETA Node Degree	(Estimated 2018)	
sLORETA Path Length	(Estimated 2018)	
LORETA Z Scores	Amygdala only	

✓ - Available Now

* Uses FFT Means and Standard Deviations to Compute Instantaneous Z scores. BrainMaster estimates about 8% difference, ANI 14% & BrainDx greater than 14% difference between the FFT mean and JTFA mean values computed on the same data.