

Protocol Conversion Table: BioExplorer - Brain-Trainer for BioEra - BT2

BioExplorer / TQ7	BioEra Protocol	BioEra Presets	BT2 Protocol	BT2 Presets (Set to go)
ALP1C Alpha Theta	ALP: Alpha-Theta 1C		ALP: Alpha-Theta	
ALP1C Alpha Up	ALP: Alpha Up 1C		ALP: Alpha Up	
BAL1C Difference SLO-FST	BAL: Difference	Difference Slow-Fast	FRE: Difference	Difference Slow-Fast
BAL1C Difference T-B	BAL: Difference	Difference Theta-Beta	FRE: Difference	Difference Theta-Beta
BAL1C Difference A-T	BAL: Difference	Difference Alpha-Theta	FRE: Difference	Difference Alpha-Theta
BAL1C Difference HiB-SMR	BAL: Difference	Difference HiBeta-SMR	FRE: Difference	Difference HiBeta-SMR
BAL2C Difference SLO-FST	BAL: Difference	Difference Slow-Fast	FRE: Difference	Difference Slow-Fast
BAL2C Difference T-B	BAL: Difference	Difference Theta-Beta	FRE: Difference	Difference Theta-Beta
BAL2C Difference A-T	BAL: Difference	Difference Alpha-Theta	FRE: Difference	Difference Alpha-Theta
BAL2C Difference HiB-SMR	BAL: Difference	Difference HiBeta-SMR	FRE: Difference	Difference HiBeta-SMR
BAL4C Difference SLO-FST	BAL: Difference	Difference Slow-Fast	FRE: Difference	Difference Slow-Fast
BAL4C Difference T-B	BAL: Difference	Difference Theta-Beta	FRE: Difference	Difference Theta-Beta
BAL4C Difference A-T	BAL: Difference	Difference Alpha-Theta	FRE: Difference	Difference Alpha-Theta
BAL4C Difference HiB-SMR	BAL: Difference	Difference HiBeta-SMR	BAL: Difference	Difference HiBeta-SMR
BAL2C Sum Difference SUM ( ) DIFF ( )	BAL: Sum & Diff 2C		BAL: Sum & Difference (2 channels) DIF ( ) SUM ( )	
BAL2C Alpha Beta (Alpha & Beta, Alpha or Beta)	BAL: Alpha-Beta Asymmetry 2C (Alpha & Beta, Alpha or Beta)		BAL: Alpha Beta (Alpha & Beta, Only Alpha or Only Beta)	
FRE2C Beta SMR	FRE: FRE2C	Beta SMR (adult or child)	FRE: Amplitude	Beta SMR (adult or child)
FRE1C IN ( ) REW ( )	FRE: FRE1+ (1 channel) IN ( ) REW ( )		FRE: Amplitude (1 channel) IN ( ) REW ( )	
FRE1C IN ( , )	FRE: FRE1+ (1 channel) IN ( , )		FRE: Amplitude (1 channel) IN ( , )	
FRE1C IN (2-6, 19-38)	FRE: FRE1+ (1 channel) IN (2-6, 19-38)		FRE: Amplitude	Windowed Squash
FRE2C IN ( ) REW ( )	FRE: FRE2C IN ( ) REW ( )		FRE: Amplitude (2 channels) IN ( ) REW ( )	
FRE2C IN ( , )	FRE: FRE2C IN ( , )		FRE: Amplitude (2 channels) IN ( , )	
FRE2C IN (2-6, 19-38)	FRE: FRE2C IN (2-6, 19-38)		FRE: Amplitude	Windowed Squash
FRE2C (Sq 2-38)	FRE: FRE2C IN (2-38)		FRE: Amplitude (2 channels) IN (2-38)	
FRE2C IN ( ) REW ( ) (2 pairs of near sites)	FRE: FRE4C IN ( ) REW ( )		FRE: Amplitude (4 channels) IN ( ) REW ( )	
FRE2C IN ( ) REW ( )				
FRE4C In+Rew	FRE: FRE1+ (4 channels) IN ( ) REW ( )		FRE: Summed (4 channels) IN ( ) REW ( )	
FRE4C Windowed Squash	FRE: FRE1+	Windowed Squash (4C)	FRE: Amplitude (4 channels) IN ( , )	
FRE4C Windowed Squash	FRE: FRE1+	Windowed Squash (4C)	FRE: Amplitude	Windowed Squash
FRE4C Squish-Squash SLOW Squish (2-9)	FRE: FRE1+ (4 channels) IN (2-9)		FRE: Summed (4 channels) IN (2-9)	
FRE4C Squish-Squash MID Squish (6-13)	FRE: FRE1+ (4 channels) IN (6-13)		FRE: Summed (4 channels) IN (6-13)	
FRE4C Squish-Squash MID Squish (9-13)	FRE: FRE1+ (4 channels) IN (9-13)		FRE: Summed (4 channels) IN (9-13)	
FRE4C Squish-Squash FAST Squish (19-38)	FRE: FRE1+ (4 channels) IN (19-38)		FRE: Summed (4 channels) IN (19-38)	
FRE4C Squish-Squash SQUASH (2-38)	FRE: FRE1+ (4 channels) IN (2-38)		FRE: Summed (4 channels) IN (2-38)	
SMR%1C	FRE: FRE%1C 12-15 range		FRE: Amplitude	SMR% (adult or child)
BAL2C Dual Bipolar (9-13) (9-12 age 8-9 yrs)	FRE: FRE2C (9-12 age 8-9 yrs)	Dual Bipolar (child)	FRE: Amplitude (9-12 age 8-9 yrs)	Dual Bipolar (child)
BAL2C Dual Bipolar (9-13) (10-13 age 10-12 yrs)	FRE: FRE2C (10-13 age 10-12 yrs)	Dual Bipolar (child)	FRE: Amplitude (10-13 age 10-12 yrs)	Dual Bipolar (child)
BAL2C Dual Bipolar (9-13) (11-14 age 13-14 yrs)	FRE: FRE2C (11-14 age 13-14 yrs)	Dual Bipolar (child)	FRE: Amplitude (11-14 age 13-14 yrs)	Dual Bipolar (child)
BAL2C Dual Bipolar (12-16) (Adjust frequency)	FRE: FRE2C (Adjust frequency)	Dual Bipolar (adult)	FRE: Amplitude (Adjust frequency)	Dual Bipolar (adult)
FRE1C (Trauma Release)	FRE: FRE1+	Trauma Release (1C)	FRE: Amplitude	Trauma Release
BAL2C Dual Bipolar (Calming)	FRE: FRE2C	Dual Bipolar (Calming)	FRE: Amplitude	Dual Bipolar (Calming)
FRE2C Summed IN (2-6, 20-30) REW (7-14)	FRE: FRE1+	Centering (2C)	FRE: Summed	Centering
BAL4C RH Bipolar	FRE: FRE4C	RH Bipolar	FRE: Amplitude	RH Bipolar
CON2C Alpha Sync	CON: Sync 2C (Alpha/Off/Off)		CON: Sync (Alpha/Off/Off)	
CON2C SMR Coherence	CON: Sync 2C (SMR/Off/Off)		CON: Sync (SMR/Off/Off)	
CON2C Gamma Up (slow brain)	FRE2C IN (2-6, 19-38) REW (38-42) (slow brain)		CON: Phase Sync IN (2-6, 23-38) REW (38-42) (slow brain)	
CON2C Gamma SMR Sync	CON: Sync 2C (Gamma/SMR/Off)		CON: Sync (Gamma/SMR/Off)	
CON2C Sync One-Band (Delta)	CON: Sync 2C (Delta/Off/Off)		CON: Sync (Delta/Off/Off)	
CON2C Sync One-Band (Theta)	CON: Sync 2C (Theta/Off/Off)		CON: Sync (Theta/Off/Off)	
CON2C Sync One-Band (Alpha)	CON: Sync 2C (Alpha/Off/Off)		CON: Sync (Alpha/Off/Off)	
CON2C Sync One-Band (Gamma)	CON: Sync 2C (Gamma/Off/Off)		CON: Sync (Gamma/Off/Off)	
CON2C Sync Two-Band (Theta)	CON: Sync 2C (Alpha/Theta/Off)		CON: Sync (Alpha/Theta/Off)	
CON2C Sync Two-Band (Gamma)	CON: Sync 2C (Alpha/Gamma/Off)		CON: Sync (Alpha/Gamma/Off)	
CON2C Sync Two-Band (Both)	CON: Sync 2C (Alpha/Theta/Gamma)		CON: Sync (Alpha/Theta/Gamma)	

DMN4C Sync 3-Band (train with 2 channels)	CON: Sync 2C (Alpha/Theta/Gamma)		CON: Phase Sync IN (13-38) REW (6-8, 9-11, 38-42) Fz-Pz
DMN4C Sync 3-Band (train with 2 channels)	CON: Sync 2C (Alpha/Theta/Gamma)		CON: Sync (Alpha/Theta/Gamma) other site pairs
CON2C Gamma SMR Sync	CON: Sync 2C (Alpha/SMR/Gamma)		CON: Sync (Alpha/SMR/Gamma)
CON4C Alpha Sync	CON: Sync 4C (Alpha)		CON: Sync (Alpha/Off/Off)
CON4C Gamma Sync	CON: Sync 4C (Gamma)		CON: Sync (Gamma/Off/Off)
CON2C Multiband Coherence (MBC) [Up/Down/Combined]	CON: Multiband Coherence (MBC) 2C (Up) CON: Multiband Coherence (MBC) 2C (Down) CON: Multiband Coherence (MBC) 2C (Combined)		CON: MBC (Up) CON: MBC (Down) CON: MBC (Combined)
CON4C Multiband Coherence (MBC) Up	CON: Multiband Coherence (MBC) 4C (Up)		CON: MBC (Up)
CON4C Multiband Coherence (MBC) Down	CON: Multiband Coherence (MBC) 4C (Down)		CON: MBC (Down)
CON4C Multiband Coherence (MBC) Combined	CON: Multiband Coherence (MBC) 4C (Up, then Down)		CON: MBC (Combined)
DMN4C Sync 3-Band (Default Mode Network)	CON: Sync 4C (Alpha/Theta/Gamma)		CON: Phase Sync IN (13-38) REW (6-8, 9-11, 38-42)
CON4C Multivariate Coherence	CON: Multivariate Coherence (MVC) 4C (Increase or Decrease coherence)		CON: Coherence (band) (Increase or Decrease)
nIR HEG LIFE	HEG: LIFE or General		HEG (LIFE)

2/14/2024