

BIOGRAPH INFINITI FEATURE COMPARISON CHART

V1.0 -
4.0

V5.0

V6.0

V6.5

OVERALL CAPABILITIES				
Strict adherence to IEEE recommendations for NFB systems			•	•
Automatic regional settings and preferences			•	•
Automatic and manual screen resizing			•	•
Professional video-game grade sound manipulation engine			•	•
Automatic channel set creation Wizard			•	•
Connection Instrument programmer tool (SDK)		•	•	•
Hardware Interface programmer tools (TTLAPI)	•	•	•	•
Developer Tools (Channels, Screens, Scripts)	•	•	•	•
Compact Flash data logging	•	•	•	•
Software suites protection				•
Client Database search function				•
FEEDBACK CAPABILITIES				
Stream videos from online sources (like YouTube)				•
Stream videos (any format) from any local computer directory				•
Flash movies with audio			•	•
Tones on-the-fly (sine waves, white noise & binaural beats)			•	•
DVD Instrument Actions		•	•	•
Flash Animation Instrument		•	•	•
Web Cam Video Feedback Actions		•	•	•
Video synchronised with physiology	•	•	•	•
AVI Animation Instrument	•	•	•	•
MIDI, wav & mp3 audio feedback	•	•	•	•

CD Music audio feedback	•	•	•	•
RECORDING SESSIONS (REAL-TIME)				
Real-time artifact rejection channel			•	•
Dynamic z-score instrument providing real-time feedback of all metrics simultaneously			•	•
Evoked and Slow Cortical Potentials (EP/SCP)		•	•	•
Enhanced artifact rejection for Evoked and Slow Cortical Potentials (EP/SCP)			•	•
Blood pressure device interface			•	•
nIR HEG sensor interface				•
EEG driven binaural beat pacer			•	•
Physiology driven adaptable breathing pacer		•	•	•
HRV Resonant frequency detection		•	•	•
Enhanced NN interval HRV statistics				•
Quick Start & Favorite Sessions		•	•	•
Pre-labelled user event markers		•	•	•
User event markers	•	•	•	•
Programmable breathing pacer	•	•	•	•
Manual and auto-thresholds	•	•	•	•
Percentage of time-based auto-threshold	•	•	•	•
Editing computation settings on the fly	•	•	•	•
Record open ended sessions (training)	•	•	•	•
Record scripted sessions (assessments)	•	•	•	•
REVIEWING (OFFLINE)				
Enhanced statistics for user-defined segments			•	•
Signal condition-based markers			•	•
Complete Z-Score statistics			•	•
Individual access to all Z-Score metrics with simple GUI			•	•
Signal specific artifact rejection			•	•
Automatic artifact rejection		•	•	•

Application specialised reports (MS Excel)		•	•	•
Manual artifact rejection	•	•	•	•
Generates trend reports across multiple sessions	•	•	•	•
Creates session reports	•	•	•	•
Calculates standard statistics on any signal	•	•	•	•
Raw data is saved & re-processed on the fly	•	•	•	•

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