



Humanizing diagnostics

EEG Monitoring Catalog



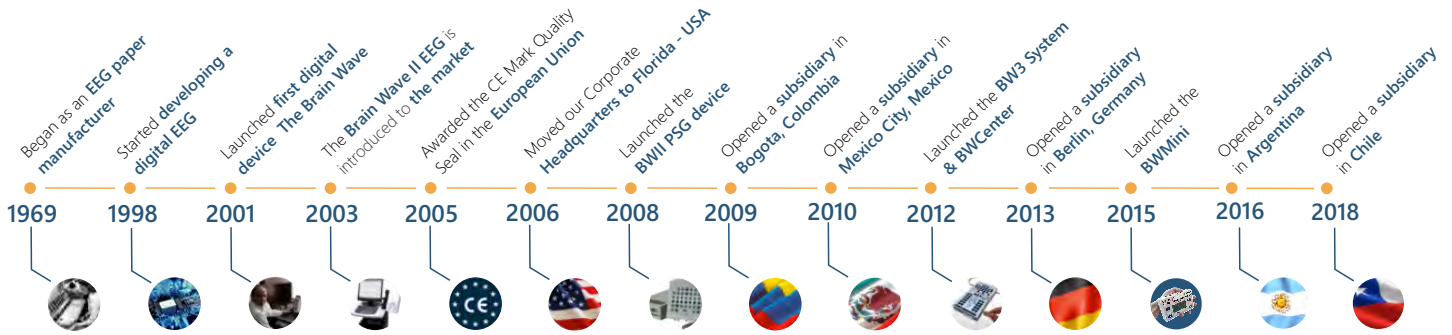
BWIII VEEG/ICU/LTM



History

Since 1969, we have worked tirelessly to deliver the best available products and customer experience. Today, we specialize in offering innovative solutions for diagnostics in Neurology and Sleep Medicine. We operate on a global level in the manufacturing, marketing, and distribution of equipment and supplies, offering the best return on your capital investment, with a people-centric approach in everything we do.

Our past at a glance:



Neurovirtual Americas

Here are some important accounts that use Neurovirtual equipment in their everyday practices, helping humanize diagnostics.

Canada

Queen's University - Kingston
BWIII PSG Plus




Mexico

INER - Instituto Nacional de Enfermedades Respiratorias
BWIII PSG




UMAE Centro Médico Nacional Siglo XXI
BWIII EEG/LTM/UCI



Brazil

Hospital São Paulo - UNIFESP UNIPETE - BWIII EEG/LTM



IPq - Instituto de Psiquiatria HCFMUSP - BWIII PSG



Chile

Pontificia Universidad Católica de Chile - BWIII LTM ICU



Clinica Davila
BWMini EEG



Universidad Austral
BWIII EEG/PSG Plus




Hospital Italiano
BWIII PSG




Argentina

Hospital de Clínicas
BWIII PSG



USA

University of California San Francisco - BWMini PSG



TheaCare Regional Medical Center - BWIII PSG




Bellin Health
BWIII PSG



Cincinnati Children's Hospital Medical Center - BWMini/BWIII PSG



Butler Memorial Hospital
BWIII EEG/LTM/UCI



Capital Health
BWIII PSG



Delray Medical Center - BWIII PSG



Colombia

Clínica de las Américas
BW III EEG/LTM/ICU



ILANS
BWII PSG/BWmini PSG



Fundación Santa Fé
BWIII EEG/LTM/ICU



Instituto Neurológico de Córdoba
BWII PSG / BWII EEG / BW EMG



Brazil

Icr- Instituto da Criança HCFMUSP - BWIII PSG




Instituto do Coração de São Paulo - BWIII PSG



Paraguay

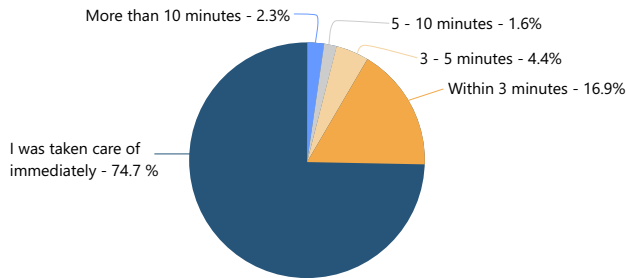
Clínica Jean Charcot - Asunción Paraguay - BWIII PSG



At Neurovirtual, we provide 24/7 technical support, powered by a human being on the other side, because we understand that your time is best spent helping your patients, not waiting on a lengthy queue or dealing with a recording.

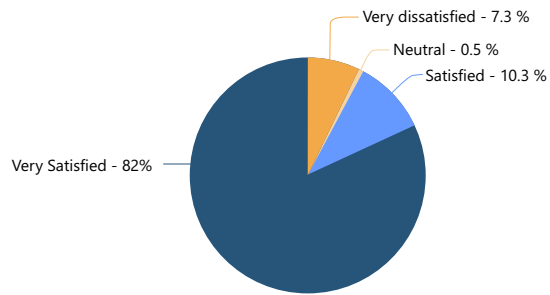
A survey conducted by a third party between January and September 2017, completed by over 400 of our current customers yielded strong evidence that we are a people-first company, as detailed in the following results: 75% of the sample customers said they were answered immediately, with 20% waiting less than 3 minutes to speak to a technical support specialist.

1. About how long did you have to wait before speaking to a representative?



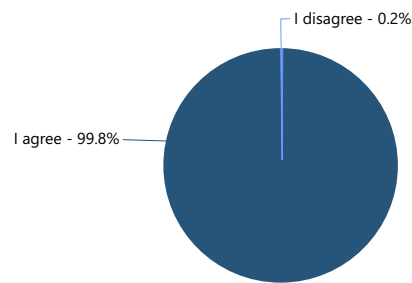
Over 90% of the customers who responded to the survey said they were satisfied, or very satisfied with their wait time.

2. How satisfied are you in the time your call was answered?



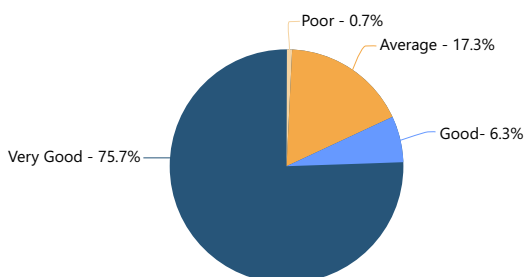
We believe that careful listening is a big part of what it takes to provide the right solution, and we train our specialists to be active and patient listeners. Over 99% of our respondent customers rated our technical support specialists as very knowledgeable, friendly, and courteous in their handling of support calls.

3. The customer service representative was very knowledgeable: Do you agree or disagree?

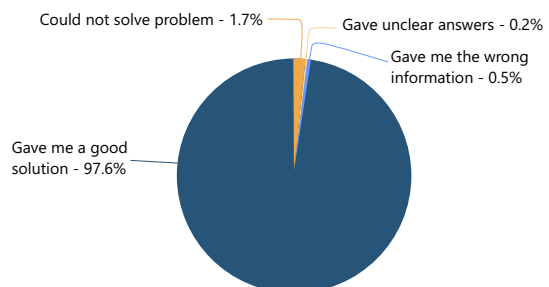


The process is important, but ultimately, the results are what matter. Over 97% of our customers felt they received a good solution, with 94% saying that our support specialists were able to provide a quick answer to the problem they were experiencing, allowing them to get back to work doing what matters most, helping their patients.

4. Overall, was the process for getting your problem resolved:



5. What would best describe what happened?



Our high-quality products offer the latest in hardware technology, paired with our proprietary BAnalysis software, allowing for greater efficiency so you can better serve your patients.

Neurovirtual employs a dedicated team of in-house software developers and engineers, whose primary goal is to continually improve our user platform to better suit your needs. **Part of our people-first approach includes 50 hours of software customization with every new order**, ensuring our software suite is the most intuitive and user-friendly package available.

"By using the Neurovirtual BWIIEEG systems, we have been able to deliver continuity of care which is one of the most valuable experiences we can offer our patients. Neurovirtual has allowed us to do so by providing advanced, reliable medical testing concepts that lets our physicians maintain direct oversight of their patients' diagnoses and treatment. By their commitment for excellence, the result is greatly expanded medical care with long-term positive effects."

Robert Manos, REEGT, RNCST Synatec Neuro – Wichita, KS

Quantitative EEG

- Measurement Tool allows user to select a specific area in the EEG to display duration, frequency, & amplitude
- EEG Spectrogram feature to select specific channel derivations to display Amplitude and Dominant Frequency Analysis graphically
- Digital Analysis and Brain mapping. Calculate (FFT) and display brain maps, frequency histograms, & CSA spectrums

Synchronized HDVideo

- Pan-tilt-zoom camera (PTZ) to view 360 degrees of angles and zoom up to 18 times
- Dual Video capability allowing configuration of two cameras capturing wide and close angles
- Post-Acquisition Zoom
- Video clipping feature, allows you to keep only the important events

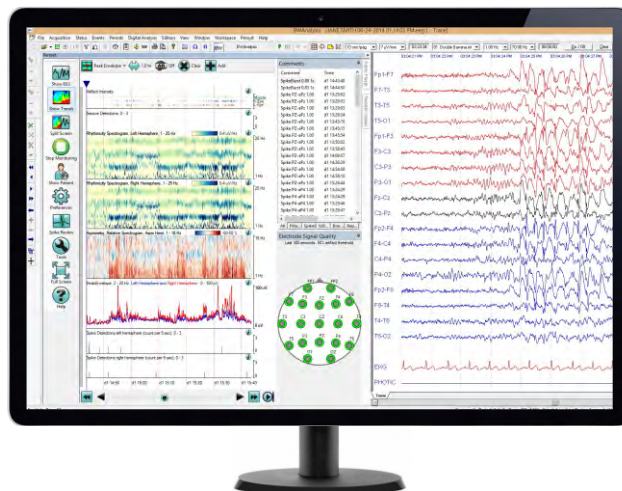
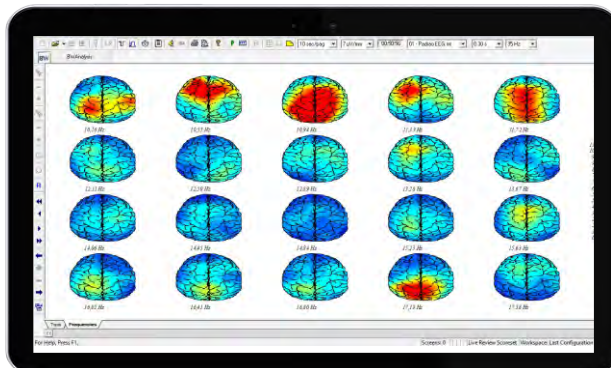
- Live Review Video Monitoring
- HD Audio captures two way communication between patients and technicians

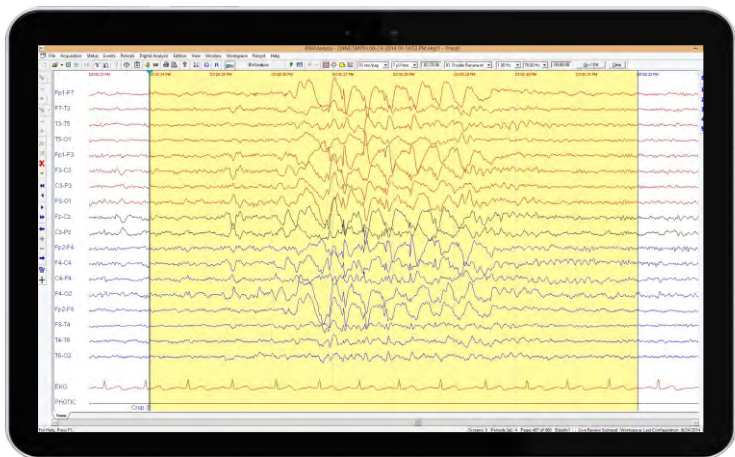
Windows 7 to 10 Compatible Software

- Supports Desktop, Laptop, or Tablet PCs
- Easy report customization
- Free unlimited Software Update and Reader Licenses

Fully Customizable Software

- Customizable Photic, Hyperventilation and Post-Hyperventilation protocols give you the flexibility to accommodate individual patient needs
- Live Review of data and montage editing from EEG screen during live acquisition
- MD Workspace allows user to create custom work spaces configured to meet their preferences
- Microsoft Word Report Template generation





"My Neurovirtual experience was pleasant and exceeding my expectations"
 John Axley MD - Pensacola, FL

Easy Crop Feature

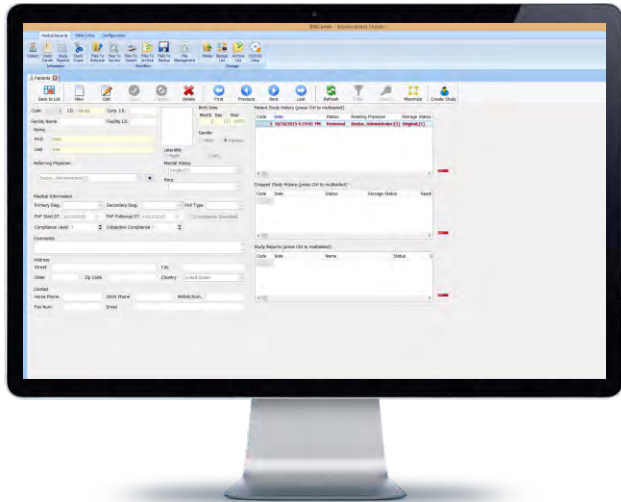
- Easy clipping feature on the toolbar permits users to crop and prune recorded studies
- Cropped studies maintain synchronized video clippings
- Track your cropped studies through BWCenter, our SQL patient database

BW Center

Microsoft SQL-based BWCenter patient database software delivers integrated solutions for enterprise environment, and offer seamless integration with healthcare information systems via HL7. BWCenter is a powerful tool to manage EEG studies and allows user to easily organize, find and report patient files. Filter study by date, status, diagnosis, or use any built-in customizable field to create custom filters for your unique needs. Data may be organized to reside on a server or in a peer to peer environment distributed across all recording systems.

BWCenter Patient Database Features:

- Integration with Neurovirtual's BWAnalysis Acquisition/Review Software
- Handles patient files, develops patient reports and tracks overall progress of patient care
- Ability to backup, archive, relocate, and manage patient data from an intuitive data management tool
- Expanded search capability allows user to search for patients based on a variety of filter options
- Patient homepage includes an individual's contact information and other pertinent data such as exams performed and reports generated
- Management of multiple facilities allow expanded control across multi-site centers
- Enhanced login security and permission group options allow administrators the flexibility of applying specific user account permission to different staff members
- Log all activities for security: user date/time and detail operations



BWCenter/Hospital EMR HL7 Integration Features:

- HL7 Bi-Directional interface allow integration between BWcenter and Hospital EMR Platforms
- ADT Patient Demographic information and Order Messages (ORM) can be exchanged from Hospital EMR to BWcenter automatically via HL7
- Final reports in PDF can be transmitted directly from BWcenter to Hospital EMR
- Compatible with all major EMR Platforms

Our hardware is designed to be both attractive and ergonomic, with a forward-looking approach employed from conception to production. We use light-weight, durable materials, and add convenient features to our hardware that consider the comfort of the professionals and patients that will be using the devices on a daily basis.

BWIII EEG Plus

- Full Routine EEG and LTM capacity, allowing users to perform both clinical EEG and LTM studies from the same hardware and software platform
- Hardware is light-weight and portable. It can be transported from one location to another seamlessly via carrying case, or permanently installed on a mobile trolley or ICU Cart
- Dual electrode/sensor inputs on the head box and amplifier provide techs with flexibility and troubleshooting options
- Built-in bedside Impedance directly from Amplifier allow techs to check the impedance status without having to leave patient side
- 8 Built-in DC channels directly from the amplifier allow integration of auxiliary devices



BWIII LTM/ICU



"[Neurovirtual] Is very user-friendly not only for our technicians, but also for our physicians. They are able to remotely access the reader station, to do reporting. So they can do this from their office, or a laptop from their home... If we were happen to have any issues, we call tech support and they are there for us 24/7..."

Lauren McCune, RN, BSN -Supervisor of Electrodiagnostics Services at Butler Memorial Hospital, PA

BWIII LTM/ICU

- Intuitive ICU/LTM Brain Monitoring
- Customization of protocols for NEURO ICU, NICU, Stroke and Trauma ICU's or EEG/LTM
- Online physician review from any reading station, including mobile devices
- Online integrated with Persyst Continuous Monitoring
- Digital Analysis and Brain Mapping Included
- SQL database with query capabilities
- Integrates with most EMR platforms via HL7 interface
- Custom reports in Microsoft Word
- Raw EEG Data storage for full analysis capabilities.
- Synchronized high quality video
- Trim down the EEG and video before archiving
- Online Physician Review Capabilities

"This system is easy to use, nice and compact."
 Jennifer Liston REEGT - New Port Richey, FL

BWMini



BWMini

- Full ambulatory EEG capabilities
- LCD screen displays impedance, study, and battery status
- Up to 3 days of recording with the same set of batteries
- EEG frequency spectrum and Brain mapping included on Analysis software
- Portable and light-weight
- Built-in Event Button
- 3 DC Inputs directly on Recorder
- SD Card and USB Connections
- Upgradable for recording PSG and HST studies

Amplifiers Specifications

Specifications	BWIII EEG	BWIII EEG Plus	BWMini
Studies Performed	EEG	EEG/LTM/ICU/PSG	AEEG/PSG
Total Channels	36 Channels	50 Channels	43 Channels
DC Channels	4 DCX	8 DCX	3 DCX
Communication	Ethernet	Ethernet	USB
Photic Stimulator	White Led 1-60Hz	White Led 1-60Hz	USB White Led 1-60Hz*
Impedance Check	Software and Amplifier	Software and Amplifier	Software and Amplifier
Sampling Rate	2000 Hz	2000 Hz	2000 Hz
Low Filters	0.01Hz to 15Hz	0.01Hz to 15Hz	0.01Hz to 15Hz
High Filters	1Hz to 100 Hz	1Hz to 100 Hz	1Hz to 100Hz
Additional Features	Cost-effective specifically designed for Routine EEG, perfect for private practice.	Duplicated inputs on Amp and headbox; Bedside impedance check. Can be Easily upgraded to PSG type 1.	Internal storage 72 hours of recording on batteries. Can be Easily upgraded to PSG type 1 and 3.

*Coming soon

Ten20 Conductive Paste



Electrodes MaxxiGold



Pediatric Cup Electrodes



Skin Prep



Electro-Cap System



BrainNet



For more information about products and supplies please consult your local distributor or call your nearest local office:



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