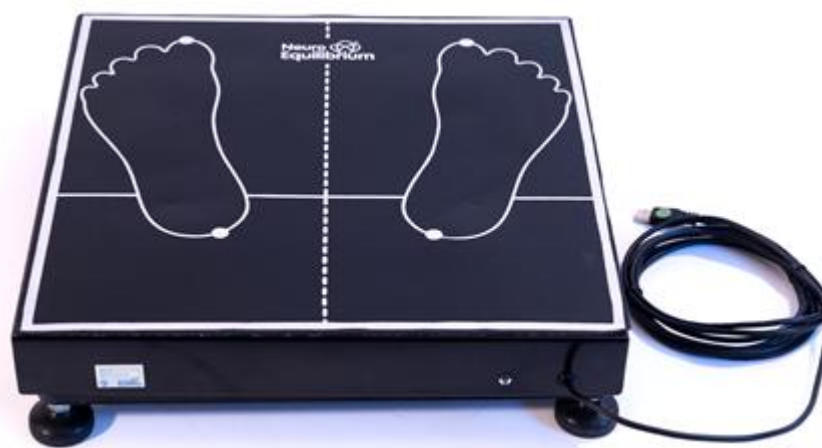




Posturography

English



User Manual And Introduction to the Device For Posturography

CE 2803

POSTUROGRAPHY Unit

USER MANUAL

Document Reference No.....NE-P12-005
 Issue.....00
 Date.....7th Mar 2024

Software Version: V2.0.0.0
 Dashboard Application PTG: 9.2.11

*Images shown in this manual for illustrative purpose only.
 Specifications are subject to change without notice.*

Declaration of Language Translation:

Posturography unit comes to you as a package, complete with Labels, User Manual and related Documents, all of which are in English. The product targets the customers who are proficient in the language and can read the instructions and understand the product better. This user manual will be supplied in the local language on request to EU customers.



NeuroEquilibrium Diagnostic Systems Pvt Ltd.

Registered office - 140, Shrigopal Nagar, Gopalpura Bypass Road,
 Jaipur-302015, Rajasthan, India.

Manufacturing Site - 1st Floor, Pooja Tower, Gopalpura Bypass Road,
 Jaipur-302018, Rajasthan, India.

info@neuroequilibrium.in, www.neuroequilibrium.in/for-doctors/



Amstermed BV,
 Saturnusstraat 46-62
 Unit 032,
 2132 HB Hoofddorp
 The Netherlands
 Telephone: +31 23 56 56 337.
 Emailaddress:info@amstermed.nl.
<https://www.amstermed.nl/>.

Notified Body

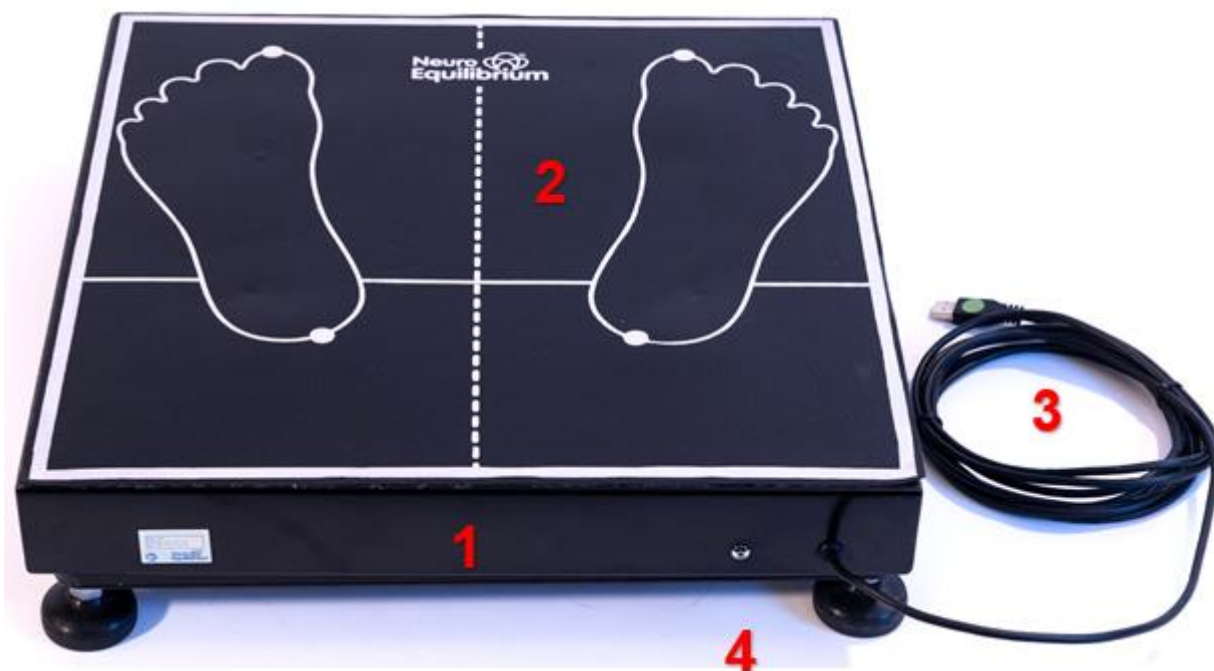
HTCert,
 Jacovides Tower,
 81-83 Grivas Dighenis Av.,
 1090 Nicosia, Cyprus
 Website: www.htcert.com
info@htcert.com
 Telephone: +35722060771-2

Contents

Over View of Posturography	5
1. Introduction to the Device.....	6
1.1 Intended Use.....	6
1.2 Intended Environment.....	6
1.3 User Qualification.....	6
1.4 Target User	6
1.5 Intended Patient Population	6
1.6 Description of the Function	6
1.7 Indications for Use	7
1.8 Contraindications for Use.....	7
1.9 Clinical Benefits	7
1.10 Side Effects	7
1.11 Important Points in an Emergency	7
2. Labels & Symbols.....	8
2.1 Description of the User manual.....	8
2.2 User Responsibility	8
2.3 Labels and Symbols.....	9
3. Preparing Posturography for Use	12
3.1 Unpacking the Device	12
3.2 Installation.....	12
4. Operation.....	13
4.1 Operating Precautions	13
4.2 Initiating Posturography Tests	13
4.2.1 Prerequisites.....	13
4.2.2 Setup	13
4.2.3 Connecting platform with software.....	14
4.2.4 Calibration	15
4.2.4. Performing Test Rhythmic Weight Shift (RWS)	17
5. Incident Reporting	17
6. Shutdown Procedure	17
7. Hygiene & Care	18
8. Trouble Shooting	18
9. Storage	18
10. Service	18
11. Preventive Maintenance	18
12. Member States the Device are sold	19

13	Technical Specifications	19
14	Electromagnetic Compatibility	20
15	Warranty	22
16	Declaration of Medicinal Substances	23
17	Disposal	23
18	Additional Information	23
19	Customer Support.....	24

Over View of Posturography



1. Posturography Platform
2. Foot Mat
3. USB Cable
4. ON/OFF Indicator

1. Posturography Platform

This strong metal frame comprises of all electronics and supports the patient while performing the tests. The platform contains load cells which say the posture of the patient.

2. Foot Mat

The Rexine mat with a texture finish enables more grip to the patient. The mat printed with clear coordinate markings where the patient shall stand.

3. USB Cable

This 3 mtr USB cable communicates between the Device and the Computer.

4. ON/OFF Indicator

The green color LED glow means the Device is connected.

1. Introduction to the Device

1.1 Intended Use

Posturography measures Stabilometry of a person. Stabilometry is an objective and functional evaluation of the postural control system in its steady- state behaviour. It is also a very good evaluation tool to measure the outcome of vestibular rehabilitation.

It consists of the following tests

- Sensory Integration of Balance (SIB)
- Limits of Stability (LOS)
- Rhythmic weight shift (RWS)

1.2 Intended Environment

Semi controlled Environment (Clinics / Vestibular Diagnostic and Rehabilitation lab)

Note: This Device not to be used under room light.

1.3 User Qualification

If the device is used by professionals (Doctors), then they shall refer the user manual for operation. If the device is operated by technicians, then they have to undergo training by Neuroequilibrium.

1.4 Target User

Neurotologists, Neurologists, Psychiatrists and Lab Technician

1.5 Intended Patient Population

Age ≥ 6 for pediatrics and adults who can identify fonts and character orientations.

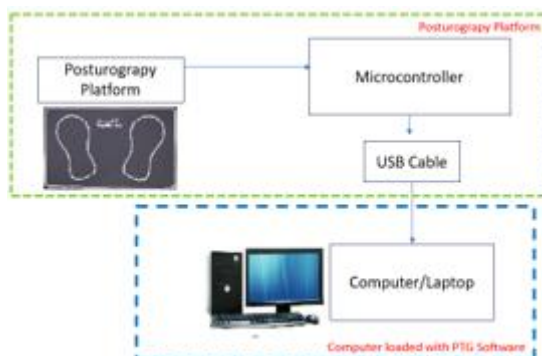
1.6 Description of the Function

Posturography is the technique used to quantify postural control in upright stance in static conditions. It is a non-invasive specialized clinical assessment technique used to quantify the central nervous system adaptive mechanisms involved in the control of posture and balance.

NeuroEquilibrium Posturography has the industry's leading design.

Principle of Operation

Posturography -Tracking of the patient's center of balance as the patient shifts his body weight as per the test. This is done by a platform equipped with 4 load sensors to record the patient's movement.



Patient's body position is communicated to the computer through USB Protocol. This simple USB communication streams the software continuously to know patient's body position from Posturography Platform. The NeuroEquilibrium Posturography software analyses the Stabilometry reflex of the patients suffering from vertigo and/or balance disorders.

1.7 Indications for Use

NeuroEquilibrium's Posturography is indicated to be used on patients experiencing the below symptoms while changing their general postures on day to day life.

- Dizziness.
- Balancing disorders.

1.8 Contraindications for Use

NeuroEquilibrium's Posturography should not be used if the patient has the below complications.

- Dislocation of discs.
- Severe shoulder pain.
- Lower back pain.
- Difficulty on standing due to leg issues/implants

1.9 Clinical Benefits

- It is a non-invasive specialized clinical assessment technique.
- Measure the outcome of vestibular rehabilitation.
- Provide Quantitative information regarding patient's functional ability to maintain balance.
- Posturography provides quantitative information on the degree of imbalance present
- Potentially useful for identifying Fall risk.
- Safe support system ensures flexibility & mobility.

1.10 Side Effects

No any side effect.

1.11 Important Points in an Emergency

If the patient complains of any dis-comforts in-between the testing process, then pause the test and allow the patient to relax for some time and once they recover, proceed the test.

2. Labels & Symbols

2.1 Description of the User manual

Please read this user manual carefully to ensure safe and effective use of NeuroEquilibrium's Posturography and to be prepared for testing. If you have additional questions about information in the user manual, you may contact the local distributor or NeuroEquilibrium directly. Keep this manual where it can be reached easily.



Caution!

The icon defines a possibility of causing dis-comfort to the patient/Patient.



Warning!

The icon defines a possible danger which can result in simple - mild injury.

This symbol is Also used to indicate user errors which can result in damage to the device



Attention!

This icon provides necessary additional information

2.2 User Responsibility

This user manual is intended to provide important information for the proper operation, maintenance and cleaning of the Posturography. Failure to follow these instructions may result in:

- Decreased efficiency of operation.
- Faulty instructions to patients which can result in erratic results.
- Detrimental effects on the health of the patient, the user or other persons.
- Data's collected may not help the doctor.

Please note:

- Pay attention while using the device.
- The user is responsible for checking the device for broken Cables and other worn, broken, or missing straps on a regular basis and arranging for maintenance and repair.
- Before and after use of every patient, the device should be cleaned as per the cleaning procedure specified in this manual.
- The product must be checked periodically up to the expected service life of 10 years.
- Inform the manufacturer for re-evaluation for fitment and functionality of the device, once the device exceeds the service life time.
- A defective product should not be used.
- Parts that are broken, missing, plainly worn, distorted or contaminated should be replaced immediately.
- Neither this product nor any of its parts should be repaired in any manner other than in accordance with written instructions provided by NeuroEquilibrium.
- The product must not be altered without the prior written approval of the NeuroEquilibrium Quality Assurance Department.
- Do not use the device apart from the Intended use mentioned in this Manual.

2.3 Labels and Symbols



CAUTION: Should product repair or part replacement become necessary, please call or make a written request for service to the nearest NeuroEquilibrium Regional Service Centre. Only NeuroEquilibrium trained personnel should carry out the service or repair of this product.



This Device is not intended to use in Oxygen rich, flammable anesthesia gases and other flammable substance or gas mixtures environment.

The owner of this product shall have the sole responsibility for any malfunction resulting from improper use, faulty maintenance, improper repair, damage, or alteration by anyone other than NeuroEquilibrium.

- A defective product should not be used.
- Inspect the electrode and cables thoroughly for any cracks/damages prior to usage on a patient.
- Parts that are broken, missing, plainly worn, distorted or contaminated should be replaced immediately.
- Neither this product nor any of its parts should be repaired in any manner other than in accordance with written instructions provided by NeuroEquilibrium.
- The product must not be altered without the prior written approval of NeuroEquilibrium. Quality Assurance Department.
- Ensure the electrical wall socket at the device usage site is properly grounded.
- Use only Power source indicated on the Technical Specifications of this manual.
- Confirm AC mains socket meets the relevant local safety standard.
- Un-plug the equipment from wall socket before cleaning/maintenance/service.
- The device shall not be moved while operating.
- To avoid explosion, do not use this product in the presence of flammable gases or flames. Operation of any electrical instruments in such environment constitutes a safety hazard.
- To avoid any personal injury, do not dismantle the device.
- To avoid injury to the operator and prevent damage to the device, inspect the mains for any earth leakage voltage, before turning on the system.
- The Device not to be used near high frequency surgical equipment's.
- Use only accessories/cable specified with the device. Using other non-specified accessories/cables may increase electrical emission or decrease electrical immunity of this device.
- Internal components of this device are electrostatic sensitive. So please do not touch the connector pins while inserting the Electrode to the connectors.
- Avoid using portable RF communication equipment's near this device. This may affect the device performance.
- Verify that the device usage site supply voltage corresponds to the power supply voltage range. See "Technical Specifications".
- Avoid mechanical shocks and vibration to the device.
- No user serviceable parts inside. Do not attempt to service the device except the simple Trouble shooting method mentioned in this user manual. For any other servicing please contact the authorized service center/service personnel.
- Please do not allow any liquid enter inside the device.
- Verify that the device usage site supply voltage corresponds to the power supply voltage range. See "Technical Specifications".
- Pay attention while using the device.



Pay attention to accompanying documents!



A warning calls attention to hazardous or dangerous situations inherent to the cleaning, operation and maintenance of the equipment which may result in personal injury or death of the operator or Patient.



Medical Device



Read User manual/Instructions before use.



To indicate the acceptable Upper and Lower Limits of Relative humidity for Transport and Storage.



To indicate the maximum and minimum temperature limits at which the item can be stored, transported or used.



Manufacturer



Date of Manufacture



Serial Number of the Device



Model Number



Unique Device Identification



Authorized Representative in the European Community



Keep Away From Sunlight



Device complies with 2017/745 (MDR)



Keep Dry



This product must not be disposed of with household waste; it must be taken to a collection point for electrical and electronic equipment



Non-Sterile



Fragile



Do not Step



ROHS Compliant



Recycling Symbol



Consult Instructions for Use



Caution, ignition



Do not Stack



DC Only



USB



Way Up



Batch Code



Applied Part: Type B



Protect from heat and radioactive sources

3. Preparing Posturography for Use

3.1 Unpacking the Device

Remove Posturography from its packaging carefully. Check whether all parts are intact according to packing list. Check the Posturography for any sign of damage. Contact your sales representative or NeuroEquilibrium directly if there are any missing or damaged parts.

Unpacking Instructions.

- Open the lid.
- Remove the top foam.
- Gently pull out the device with cables.
- Remove the polythene cover on the device.
- Place the polythene cover & top foam inside the box.
- Preserve the box for re-packing/referring labels.

3.2 Installation

- The Main Frame to be placed on a plane floor.
- Adjust the bottom height leveling foots if required.
- Connect the receiver to an free USB port of a computer/laptop
- The test room should have proper lighting to the operator to handle the computer and instruct the Patient.

3.3 First Time Installation

First Time installation (Hardware, Dash board and PTG Software) will be performed by Authorized company representatives.

Future software updates shall be done by online (Team viewer) for Dashboard & PTG Software.

3.4 Patient Preparation

- Explain the steps clearly to the patient.

4 Operation

4.1 Operating Precautions

All the users are strongly advised to read this manual and understand its contents before operating the equipment.

The following precautions must be taken at all times:

- Clean the Foot Mat before and after every use following the cleaning procedure defined in this manual.
- Ensure the USB cable is free from knots and folding.
- Look for the Green LED before use.
- Ensure the level of the platform.
- Place the platform in such a way that the patient can easily enter and come out.
- Ensure the room light is easily controllable as per the test specifications.
- Arrange the wire/cables for free movement.
- Ensure the visibility of Key board and mouse for easy operation.
- Be vigilant with the patient while testing. Assist him for any in-convenience.
- Follow the trouble-shooting section for minor software issues.
- Do not attempt to open/dismantle the equipment in case of breakdown or not responding.
- Posturography should not undergo mechanical stress/vibration.

4.2 Initiating Posturography Tests

- Posturography test should be performed in a semi dark room.
- Connect the second screen.
- Click on the Posturography icon in "Dashboard".
- The patient shall stand on the Posturography platform facing the screen where the image is projected.
- Assist the patient to perform the Posturography.

4.2.1 Prerequisites

- Connect and start the LCD/LED TV.
- Modify the display in extended mode on the Laptop/Computer.

4.2.2 Setup

- Place the platform on an even surface.
- Adjust the platform legs if required to avoid any in-balance while placing on the floor.



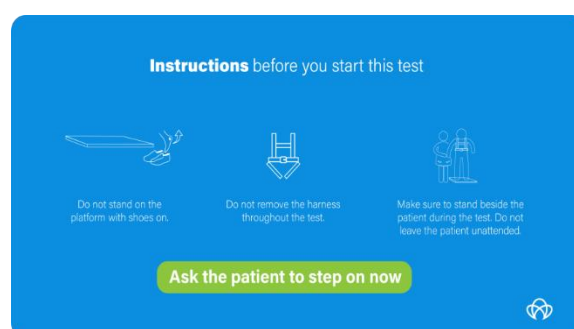
4.2.3 Connecting platform with software

- Connect the USB provided, by plugging USB socket in PC.
- Login the Dashboard.
- Click on the Posturography menu provided in the dashboard.

Note: Please ensure the connectivity of the Posturography platform with the computer.



Connection Failed

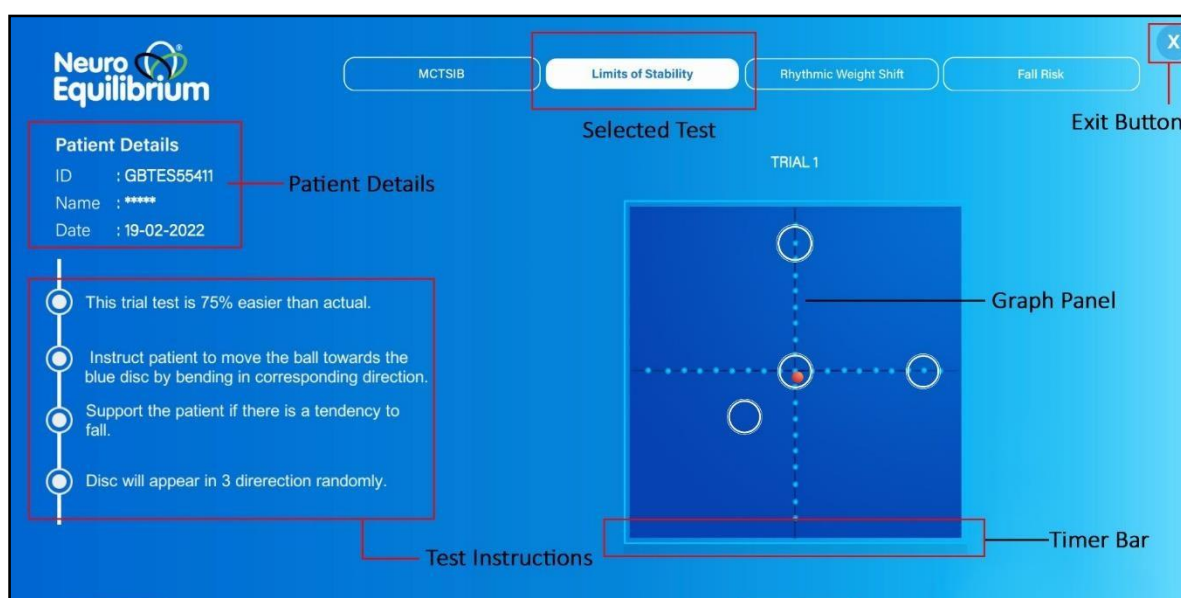


Device Connected Successfully

Once everything went well then you will get “Correct Screen” and you can proceed with testing procedure. If you find “Reconnect Screen” Please Repeat the above steps in sequence, making sure that the USB cable is connected properly. If problem persists Please contact Neuro Equilibrium.

Note: Do not allow patient to stand on platform before this procedure.

Interface Overview



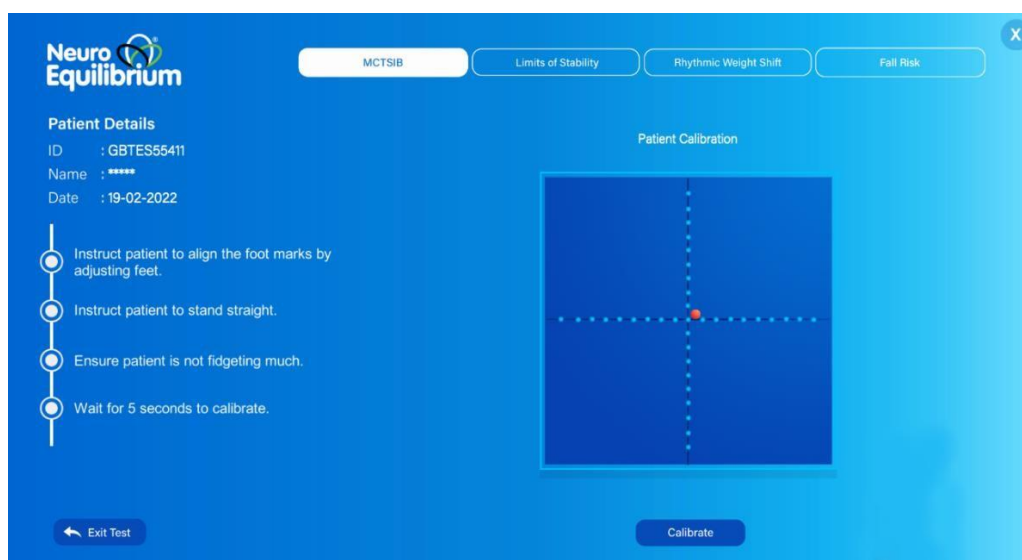
4.2.4. Calibration

1. Ask Patient to stand straight on the platform, feet position should be in proper place as marked on the platform. Align ankle to the horizontal line as shown, See picture.



Feet Position

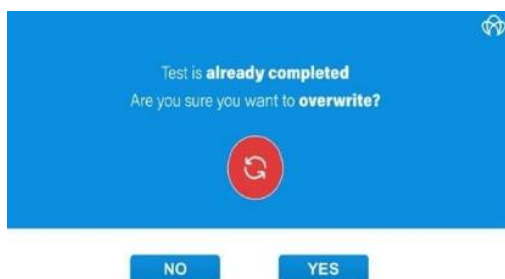
2. Press Start Calibration button it will take 5 seconds to calibrate, make sure patient does not fidget much else the calibration will get fail and you need to try it again.



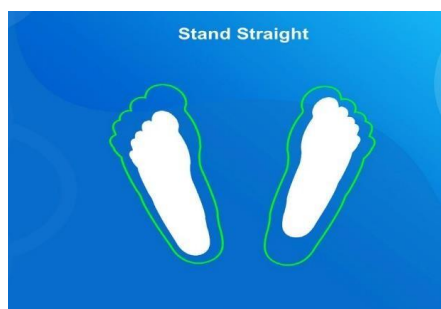
4.2.5. Performing Test MCTSIB

- Select MCTSIB from the main screen, (this would be selected automatically if you are doing it for first time and not repeating any test).
- Perform calibration.
- Ask the patient to look at the screen and stand still and relaxed.
- Click on start button, test will stop automatically after 10 sec.
- Click on the following button, and perform the same test again.
- Repeat the above Procedure for third trial.
- Now ask patient to close his/her eyes and repeat the above procedure for 3 trials.
- Place the foam provided on the platform and repeat the above procedure for 3 trials.
- Now ask patient to close his/her eyes and repeat the above procedure for 3 trials. (Do not remove foam).

- Click on submit button and wait till the submit button Disappears.
- Click to save the data.



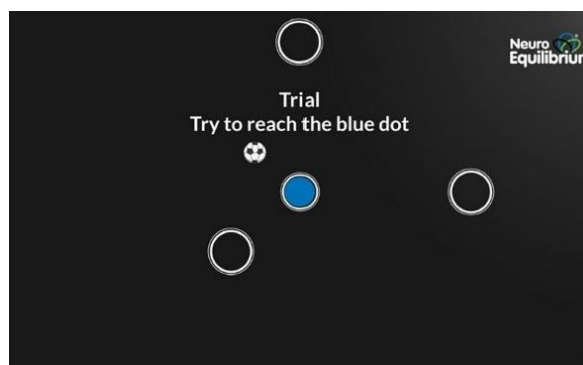
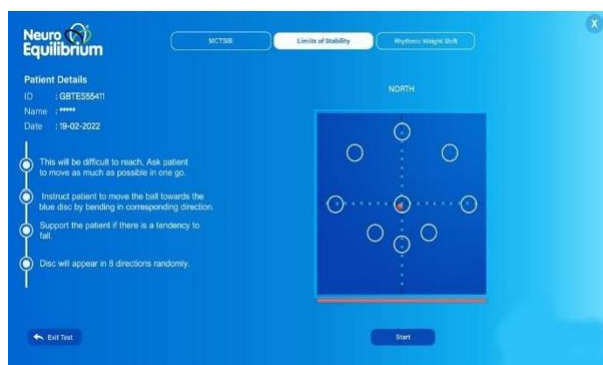
Overwrite



Calibration

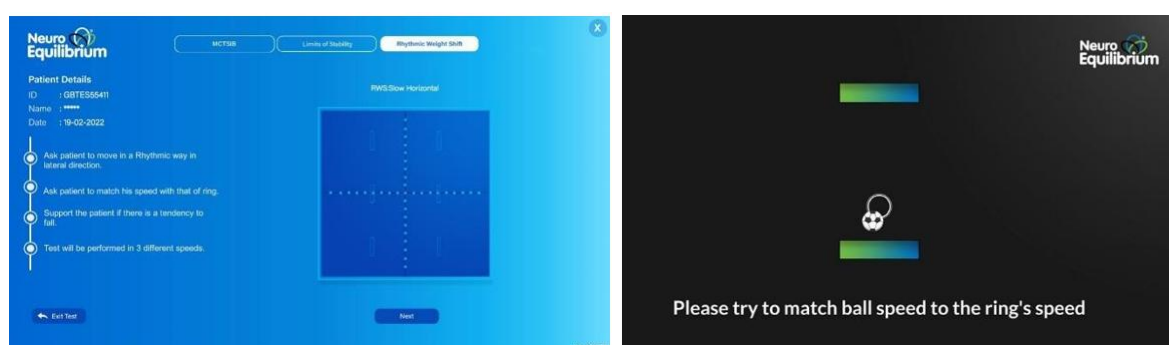
4.2.6. Performing Test LIMITS OF STABILITY (LOS)

- Select Limits of stability from the main screen. (This would be selected automatically if you are doing it for first time and not repeating any test).
- Perform calibration.
- Now click on start test and guide patient to reach at different points marked on screen.
- Now click on start recording a disc will appear randomly on the marked Points.
- Patient has to follow the appeared disc and come back to starting point after disc disappears.
- Software will automatically change the direction after completion, repeat the above procedure.
- Make sure Patient do not raise feet on platform while performing and guide them.
- After completing test in the entire eight directions test will automatically submitted.
- Click to save the data.



4.2.7. Performing Test Rhythmic Weight Shift (RWS)

- Select Rhythmic Weight Shift from the main screen.
- Perform Calibration.
- Now click on start trial and guide patient to follow the ring.
- Make sure patient touches both the bars on the screen.
- When patient starts following in right manner click on start button, test will end when patient completes 3 (to from) rounds, if he/she is not able to do so, test will automatically finished after the timer sets to 0.
- Next test will be selected automatically and repeat the above process for medium and fast speed.
- After all 3 subtests repeat the procedure for Vertical RWS.
- Click on submit button and wait till the submit button Disappears.
- Click to Save the data.



General instructions:

1. No test can be done without calibration.
2. You can exit in the middle of the test using the exit test button.
3. Note that no report will be generated if the test is incomplete.
4. If you repeat any particular test, a message will appear asking to overwrite the data, click ok to proceed.
5. If you find any warning message or misbehavior in the software, kindly contact the support team.

4.3. Press “Exit” button to quit the software.

5 Incident Reporting

Any serious incident that has occurred in relation to the device should be reported to the manufacturer and the competent authority of the Member state in which the user and patient is established.

6 Shutdown Procedure

No special Procedure required for this device.

Whenever the device usage is over, stop the operation, remove the USB Cable,

7 Hygiene & Care

NeuroEquilibrium Posturography cleaning instructions

- Please use dry cloth or cotton to clean the enclosure and mat.
- Use dry cloth or cotton and wipe the surface of the mat if needed to remove the moisture or sweat etc.



Caution!

Do not immerse Posturography in any liquid.
Liquid ingress may cause serious damage and the device can be unusable.
Do not apply force/Lean/step on the product.

Note: Warning: Clean the device before and after the use to avoid the Infection and Contamination.

8 Trouble Shooting

Trouble Symptom	Cause	Action
Hardware Not Detected	USB Handshaking Time out	Re-connect USB Connectors
Unable to view real-time Posture	USB Port Might be slow	Try another USB Port
Software Freezes/Slow/Not Responding	Computer/Laptop related	Remove USB, Restart the computer/laptop and connect again
Unable to calibrate	Hardware disturbed	Contact Service team or return the Posturography for Service/Replacement

9 Storage

Store the device as mentioned in the Technical Specifications of this manual.
Do not store/keep Posturography under direct Sunlight. Store Posturography in dry environment.
This Device is intended to be used in clinical environment by Doctor or by trained clinical technicians.

10 Service

No User Serviceable Parts inside. In case of any malfunction/defect contact the dealer/manufacturer for service/replacement.

The product should be sent back to the dealer/manufacturer for service/replacement.

Posturography is subject to cleaning after or before every use. Follow “4.1 - Operating Precautions” and “7 - Hygiene and Care”.

11 Preventive Maintenance

Though no special preventive maintenance required, check the fitness and quality of foot mat and USB cable.

Note: The device shall be handled only by authorized person from the organization who is trained by NeuroEquilibrium Diagnostic Systems Pvt Ltd.

12 Member States the Device are sold

Domestic Market. India.

13 Technical Specifications

Device

Dimensions l X W X h (in mm).....960 X 550 X 120

Weight with mat.....25KGS

Operation*

Temperature Limits.....+15° C to +35° C (+59° F to +95° F)

Relative Humidity.....30 – 90% non-condensing

Transportation/Storage*

Temperature Limits.....0° C (-32 F) to +50° C (+122° F)

Relative Humidity.....10 – 95%, non-condensing

Energy Source.....USB

USB Receiver

Type.....Type 2 USB Supply

Supply Voltage.....5V DC

Rated Maximum Current.....180mA

Duration

Mode of Operation.....Continuous

Ingress Protection

Protection against Dust/Ingress Liquids.....Not Protected (IPX0)

RoHS II.....Yes

Compatible Accessories

Computer Minimal Configuration.....Intel Core i5 processor or better

16 GB RAM Minimum, USB 2.0/3.0 ports

HDMI Port for external monitor

Monitor resolution 1920 x 1080 or better

Windows® 10 (64-bit)

Use CE Certified Power Adapters

Multimedia Requirements.....Min. 32" LED/LCD TV with HDMI Port

Regulatory Standards**

Equipment Designed to comply with necessary safety measures guided by.....IEC 60601-1

IEC 60601-1-2

EN 62304

Classification of Applied Part.....Type B

**Temperature and Humidity limits are derived from the equivalency device. **All the standards are referencing to current edition of the standard.*

14 Electromagnetic Compatibility

Medical electrical devices are subject to special precautionary measures with regard to electromagnetic compatibility (EMC). They must be installed and used in accordance with the EMC information contained in the accompanying documents.

The device is intended for use in the areas of domestic healthcare and in medical facilities. It has been tested for operation in residential areas and buildings that are used for residential purposes and are connected to a public supply network.

Warnings:

The use of this device next to other devices or with other devices in a stacked form should be avoided, as this could result in incorrect operation. If use in the manner described above is necessary, this device and the other devices should be observed to ensure that they are working properly.

Portable RF communications equipment (including peripheral devices such as antenna cables and external antennas) should be used no closer than 30 cm to any part of PTG, including cables specified by the manufacturer. Otherwise, the performance of this device may be negatively impacted

The use of accessories, converters and cables that are not specified or provided by the manufacturer of this device can lead to increased electromagnetic emissions or decreased electromagnetic immunity of this device and to improper operation

The electromagnetic compatibility was tested in accordance with the information in IEC 60601-1-2. No special precautions are necessary for compliance with the technical specifications and safety over the expected service life. The stimulation frequency and the max. current levels are not influenced by electromagnetic fields.

Requirement – Test	Limits	Result/Comment
Clause 7 - Emissions		
Radiated Emission CISPR 11	30MHz to 230 MHz 40 230 MHz to 1000 MHz 47, 10mts, Group 1 Class A Polarization: Horizontal & Vertical	Within Limit
Conducted RF Emissions per CISPR 11	0.15MHz to 0.50 MHz 79 0.50 MHz to 30 MHz 73	Within Limit
Harmonic Distortion per IEC61000-3-2 Class A		Within Limit
Voltage Fluctuations and Flicker per IEC61000-3-3		Within Limit
Clause 8 - Immunity		
Electrostatic Discharges Per IEC 61000-4-2:2008	Air – Direct: 2, 4, 8, 15 KV Contact – Direct: 2, 4, 6, 8 KV Contact – Indirect: 2, 4, 6, 8 KV Discharge Level: + ve & - ve No of Discharge per Location: 10 Ext Locations Accessible by Hand: HCP & VCP	No Malfunctions Observed
Radiated RF EM Fields per IEC 61000-4-3	Frequency Bandwidth: 80 MHz to 2700 MHz Modulation: 80% AM at 1kHz Level: 3V/m Frequency Step: 1%	No Malfunctions Observed
Electrical Fast Transients and bursts per IEC61000-4-4	Input AC Power Port: ± 2 KV Coupling Method: Direct Injection Repetition Frequency: 100 kHz	No Malfunctions Observed
Surges per IEC61000-4-5	Input AC Power Port: 0.5KV and 1.0KV: L-L 0.5KV, 1.0KV & 2.0KV: L-E Combination Wave: $2\mu s \times 50\mu s$ V, $8\mu s \times 20\mu s$ A	No Malfunctions Observed
Conducted Disturbances, induced by RF fields per IEC61000-4-6	Input AC Power Ports: 150kHz to 80MHz Level: 3 V RMS outside the ISM band, 6 V RMS in the ISM bands Modulation: 80% AM at 1kHz Frequency Step: 1%	No Malfunctions Observed
Voltage Dips and Interruptions per IEC61000-4-11	Voltage Dips % UT	No Malfunctions Observed
	Cycles	
	Sync Angle (degrees)	
	>95	
	>95	
	30	No Malfunctions Observed
	25	
	0	
	Voltage Interruption % UT	
	Cycles	
	Sync Angle [degrees]	No Malfunctions Observed
	>95	
	250	
	0	
Rated Power-frequency Magnetic Field IEC61000-4-8	Frequency: 50Hz Level: 30 A/m	No Malfunctions Observed

15 Warranty

NeuroEquilibrium Diagnostic Systems Pvt Ltd warrants that this product will be free from defects in materials and workmanship for a period of 1 year for the device from the date of shipment. If any such product proves defective during this warranty period, NeuroEquilibrium Diagnostic Systems Pvt Ltd, at its option, either will repair the defective product without charge for parts and labor or will provide a replacement in exchange for the defective product. Parts, modules and replacement products used by NeuroEquilibrium Diagnostic Systems Pvt Ltd for warranty work may be new or reconditioned to like new performance. All replaced parts, modules and products become the property of NeuroEquilibrium Diagnostic Systems Pvt Ltd.

In order to obtain service under this warranty, customer must notify NeuroEquilibrium Diagnostic Systems Pvt Ltd of the defect before the expiration of the warranty period and make suitable arrangements for the performance of service. Customer shall be responsible for packaging and shipping the defective product to the service center designated by NeuroEquilibrium Diagnostic Systems Pvt Ltd, with shipping charge prepaid.

This warranty shall not apply to any defect, failure or damage caused by improper use or improper or inadequate maintenance and care or any Intentional Acts of Mis-use by using the device apart from the Intended use mentioned on this manual or improper storage. NeuroEquilibrium Diagnostic Systems Pvt Ltd shall not be obligated to furnish service under this warranty.

- a. To repair damage, resulting from attempts by personal other than NeuroEquilibrium Diagnostic Systems Pvt Ltd representatives to install, repair or service the product;
- b. To repair damage resulting from improper use or connection to incompatible equipment;
- c. To repair any damage or malfunction caused by the use of non- NeuroEquilibrium Diagnostic Systems Pvt Ltd supplies;
- d. To service a product that has been modified or integrated with other products when the effect of such modification or integration increases the time or difficulty of servicing the product.
- e. To repair damage, resulting from electrical faults.

This Warranty is given by NeuroEquilibrium Diagnostic Systems Pvt Ltd with respect to the product in lieu of any other warranties, express or implied. NeuroEquilibrium Diagnostic Systems Pvt Ltd and its vendors disclaim any implied warranties of Merchantability to repair or fitness for a particular purpose. NeuroEquilibrium Diagnostic Systems Pvt Ltd sole and exclusive remedy provided to the Customer for breach of this warranty. NeuroEquilibrium Diagnostic Systems Pvt Ltd and its vendors will not be liable for any Indirect, special, incidental, or consequential damages irrespective of whether NeuroEquilibrium Diagnostic Systems Pvt Ltd or the vendor has advance notice of the possibility of such damages.

16 Declaration of Medicinal Substances

By design, this Posturography does not incorporate any medicinal substances.

17 Disposal

Dispose of the instrument according to local disposal and recycling laws.



This product must not be disposed of with household waste; it must be taken to a collection point for electrical and electronic equipment.

Some Parts of the equipment contains material which must be disposed off in special areas designated by the local health authorities or other local regulations at the end of the equipment's life cycle.

In particular the equipment contains the following material and / or components:

- 1 Enclosure: Contains non-biodegradable plastic material.
- 2 Product Assembly: Contains PCB Assemblies, Copper wires with PVC sleeves, Lithium Ion Battery, Steel springs & Steel Screws and nuts.
- 3 PCB Assembly: Contains Semiconductors, Glass Epoxy material and metals Tin, Silver, Gold & Copper.
- 4 Straps: Contains nylon and fabric material.



The Manufacturer and the Distributor do not accept any responsibility for the disposal of equipment or parts discarded by the user and the related costs.

Do not open the equipment. The equipment can be refurbished only by NeuroEquilibrium qualified technician.

18 Additional Information

- Inspect the foot mat before every use. If the foot mat needs replacement then inform the dealer/manufacturer for spare.
- Inform the dealer/manufacturer if the labels on the device peeled off.
- Data Storage: Data's are stored in internal memory of the computer/laptop and also on cloud storage.
- The laptop/Computer used for testing should have Internal Firewall/Anti-virus protection.
- Frequently Used function for this product is the Software provided with the device.
- Only Foot mat is the part which comes in direct contact with the patient & No Electrical contact with the patient. So this is classified as Type B applied part.

19 Customer Support

Registered office



140, Shrigopal Nagar, Gopalpura Bypass Road, Jaipur-302015, Rajasthan, India.

Manufacturing Site



1st Floor, Pooja Tower, Gopalpura Bypass Road, Jaipur-302018, Rajasthan, India.

info@neuroequilibrium.in, www.neuroequilibrium.in/for-doctors/
