



NEMECHEK TECHNOLOGIES

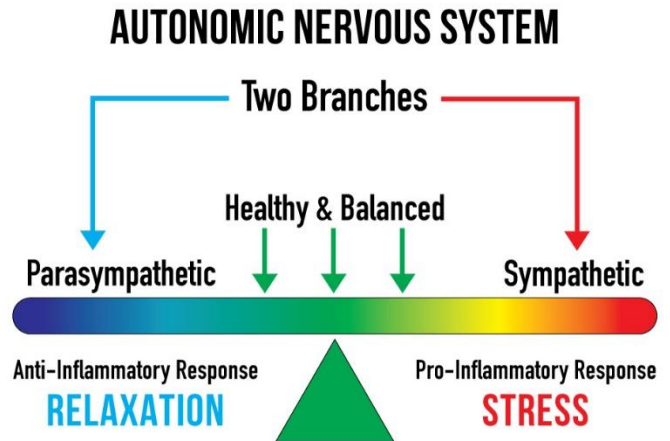
USER GUIDE

- Neuromodulation
- Product Description
 - Getting Started
 - Safety
- Troubleshooting
- Return Policy & Warranty

NEUROMODULATION

The parasympathetic branch of the autonomic nervous system (ANS) plays a key role in the brain-hormone-immune system coordination. It also controls inflammation through its communication with white blood cells that reside in the spleen and intestinal tract.

Often the sympathetic branch of the ANS is relatively stronger than the parasympathetic branch. Normalization of this balance through increased parasympathetic stimulation helps the body maintain a natural and healthy state.



Stimulation of the mind with pressure, sound, scents and acupuncture have been used throughout history to improve health. Electrical neuromodulation is the newest method to stimulate the mind and improve health. Electric neuromodulation has been safely used in many forms for several decades as an alternate method to stimulate the mind.

The concha of the ear is used as a neuromodulation point in acupuncture and acupressure and has been discovered to be an excellent access point for electric neuromodulation. The tragus is an excellent contact point as well.

Precise electrical neuromodulation impulses strengthen the body's natural neurological balance. The electrical currents utilized by the Vitality Smartcable™ are similar to those used in neuromodulation studies in this region and have proven to be beneficial as well as safe. Only 5 minutes of neuromodulation per day is required to naturally improve one's health.



PRODUCT DESCRIPTION



The **Vitality Smartcable™** is the only advanced technology device that can turn your Apple or Android phone into a convenient and portable neuromodulator. Designed specifically to support brain health, the Smartcable helps stimulate the mind, improve mood, boosts memory and restores confidence in social settings.

The **Vitality Smartcable™** functionality is accessed through the OHA (Open Health Alliance) app available on the App Store for iOS devices or the Play Store for Android devices. The Smartcable plugs into the charging port of your smartphone and connects to our specially designed ear clip. Simply open the app, plug the cable into your smartphone to activate the Smartcable. The preconfigured electrical settings will provide health-restoring neuromodulation.

The **Vitality Smartcable™** works by sending proprietary, low-voltage micro-pulses of electrical current to an ear clip with two opposing rubber electrodes. The ear clip is designed to be clipped to the tragus or the concha of the outer ear. It's necessary to use high quality alcohol wipes to clean the ear and the ear clip before each session to ensure effective contact.

The **Vitality Smartcable™** is designed to deliver 24-36 hours of healthy stimulation with only 5 minutes of use each day and can be worn while working, playing or performing other daily activities. The unit is supplied with collar clips that take the weight from the cable, permitting comfortable attachment to the ear without pulling.

The **Vitality Smartcable™** comes with a carrying case making it easy to safely fit the Smartcable and a few alcohol wipes into a pocket or purse. There's no need to purchase additional items, you are ready to stimulate your mind and boost your health with one purchase.

GETTING STARTED

1. **Download the OHA app from the Apple App Store or the Android Play Store.** Look for the colorful four-box OHA app symbol. The OHA app is a dedicated healthcare browser that interfaces with the Vitality user interface screen.
2. **Connect the cable to the ear clip.** Insert the silver post of each wire into the back of each of the black conductive electrodes on the ear clip.
3. **Attach a clothing/collar clip to the cable about 6-8 inches from the ear clip.** The clothing clip helps to take excess weight off the ear making use of the Smartcable comfortable and convenient.
4. **Open the OHA app on your phone.** Tap on the OHA app icon.
5. **Wipe your ear and the contact surfaces of the clip with a moist alcohol swab.** This removes natural oils on the skin and helps to ensure good conduction. Be sure to use high-quality (70%) alcohol swabs.
6. **Attach the ear clip to the tragus or concha of the ear.** Attach the collar clip to take the weight of the cable off your ear.
7. **Tap the "Start" button to switch app on.**
8. **Increase voltage until you feel a current.** Most users will feel some electric tingling at the ear around 30-50V. Occasionally a user may need to increase the voltage to higher levels to be felt. The difference in sensing the electricity is due to fluctuations in moisture, oil content of the skin, and the density of nerve fibers.
9. **Once you feel the current, decrease the voltage by 10v.** If you felt the current at 30V, you'll run the Vitality Smartcable™ at 20V. If you felt the current at 50V, you'll run the Smartcable at 40V and so on. This step increases maximal neuromodulation stimulation. You do not need to feel the current for it to be effective.
10. **Replace the ear clip after 3 months of regular usage.** Carbon-rubber electrodes may lose their conductivity over time. Discard the ear clip if its contact surface becomes cracked, worn or if the electrode face loses its sheen.



Note: Children under age 18 should only use the 10V setting.



SAFETY

The Nemechek Technologies, LLC, Vitality Smartcable™ connects to your phone to deliver non-invasive neuromodulation, harnessing the beneficial therapeutic mechanisms of stimulation. Micro pulses of electrical current are sent through the specially designed ear clip electrode. Electric neuromodulation is a therapeutic remedy with only minor side effects.

WARNINGS AND PRECAUTIONS:

- Read the user guide carefully to ensure proper use of the Vitality Smartcable™.
- Do not wrap the lead wire around the neck - keep out of the reach of children.
- Keep Vitality Smartcable™ away from water, steam or other liquids.
- Do not pull on the cord to remove the device from phone connector/adaptor. Only disconnect by gripping on the plug directly.
- Do not apply stimulation over open wounds or rashes, or over swollen, red, infected, or inflamed areas or skin eruptions
- Use this device only with the electrode ear clip provided.
- Operation in close proximity (e.g. 1 m) to a shortwave or microwave therapy ME equipment may produce instability in the stimulator output.
- The long-term effects of the chronic use of the device have not been evaluated.
- Store your Vitality Smartcable™ a safe location out of reach of children.
- Do not place the unit close to excessive heat.
- Contact your healthcare provider if you have any questions regarding your health or symptoms you may be experiencing.
- Consult your healthcare provider before using on children under the age of 18. ***Do not use on children under the age of 5.***

CONTRAINDICATIONS

Safety and efficacy of the Vitality Smartcable™ has not been evaluated in the following patients, and therefore it is not indicated for:

- Patients with an active implantable medical device, such as a cardiac pacemaker, hearing aid implant, or any implanted metallic or electronic device.
- Patients with a history of baseline cardiac disease or atherosclerotic cardiovascular disease, including congestive heart failure (CHF), known severe coronary artery disease or recent myocardial infarction (within 5 years).
- Patients with diagnosed bradycardia or an irregular heart rhythm.
- Patients who have had surgery to cut the vagus nerve (vagotomy).
- Patients diagnosed with narrowing of the arteries (carotid atherosclerosis).
- Pregnancy or potential pregnancy.

Note: Do not attempt to repair or modify the device. There are no user serviceable parts. If the device is not working, contact Nemechek Technologies at support@nemechektech.com.



POTENTIAL RISKS AND COMPLICATIONS

The Vitality Smartcable™ is very low risk when used in accordance with the instructions for use. No serious adverse events have been reported with its predecessor device or in the scientific literature. If you experience any side effects from device use stop treatment immediately. If in doubt, contact your healthcare provider.

A 2018 systematic review analyzed 1322 participants (across 51 studies) who received transcutaneous neuromodulation at the ear. The review found that only 2.6% of participants discontinued use due to side effects, where the most common side effect reported was skin irritation at the stimulation site which typically ceased shortly after use. The following side effects were reported in this review: Tingling/pain/redness/itching at the site of electrode placement during long term application (16.7%) Lightheadedness/dizziness (1.4%) Fatigue (0.5%) Shortness of breath (0.4%) Voice alteration/hoarseness (0.3%) Abnormal heart rhythm (0.3%) if in doubt contact your doctor. NOTE: this review analyzed studies using multiple different neuromodulation methodologies so the results cannot be extrapolated to the Vitality Smartcable and are included only as reference information.

TROUBLESHOOTING

PROBLEM	TRY THIS
<p>Vitality user interface screen is not activated when the Smartcable is plugged into phone.</p>	<p>Delete and re-install the OHA app. Occasionally updates in other apps that access the charging port can interfere with the phone properly recognizing the Smartcable.</p>
<p>The Vitality screen has been replaced with other screens from the OHA app.</p>	<ol style="list-style-type: none"> 1. Swipe the OHA screen to the left and the Vitality screen should appear. 2. If not try deleting and re-installing the OHA app.
<p>I cannot feel any electrical pulsations even after I have increased the voltage to 100V.</p>	<ol style="list-style-type: none"> 1. Make sure the Smartcable is powered on. When active, the time will be counting down and the yellow and green lines will be oscillating. 2. Be sure to wipe your ear and the contact surface of the ear clip with a moist alcohol swab before each use. The oil on these surfaces can block the conduction of electricity. Some inexpensive brands of alcohol swabs have little alcohol on them and do not remove the oil effectively. 3. Replace the ear clip every 3 months. Carbon-rubber electrodes may lose their conductivity over time. Discard the ear clip if its contact surface becomes cracked, worn or if the electrode face loses its sheen.
<p>After plugging in the Smartcable, the installing arrow does not stop rotating and the Vitality user interface screen does not appear.</p>	<ol style="list-style-type: none"> 1. Make sure the Smartcable is fully inserted into the phone's charging port. 2. Try deleting and re-installing the OHA app. 3. Installing the OHA app and running the Smartcable on another phone can help you determine if the problem might be in your phone's charging port. 4. If it still does not operate correctly, the cable might be damaged. Contact support@nemechektech.com.
<p>The Smartcable does not fit the charging port on my Android phone.</p>	<p>The Smartcable has a built-in micro-USB male plug. Some Android phones require a USB-C male plug. Use the micro-USB to USB-C adapter that was included with your purchase of the Vitality Smartcable.</p>



RETURNS POLICY & WARRANTY

If for any reason, you are not happy with your purchase, you can return your order **within 30 days from the date of delivery** for a full refund. Please note that the item price and applicable taxes will be refunded. Shipping will not be refunded unless an error occurred on our part or the merchandise is deemed defective.

Returns will not be accepted if any of the following conditions apply:

1. The product is missing parts or has been damaged due to improper use.
2. The product has been damaged or modified from its original form in a manner not consistent with typical use.
3. The product is not returned with all hardware and accessories.
4. No refunds will be given after thirty (30) days from date of delivery.
5. No returns will be accepted without a return authorization (RMA#) number and proof of purchase.
6. All returns must be in their original unaltered packaging.

Return Procedure

Please contact support@nemechektech.com and request a return authorization. You will be emailed detailed instructions to follow, including an RMA number and a return address. We recommend shipping with a tracking and receipt confirmation service. You may be responsible for shipping charges and you assume the risk of loss or damage to the returned item(s) while in transit back to Nemechek Technologies.

Vitality Smartcable™ ONE-YEAR LIMITED WARRANTY

Last Updated: August 2019

Nemechek Technologies, LLC (“Nemechek Technologies”) warrants to the original purchaser that the Vitality Smartcable™ Stimulator device (the “Product”) will be free from defects in materials and workmanship under normal use for one (1) year from the date of original purchase (the “Warranty Period”). Nemechek Technologies issues this Limited Warranty solely to a consumer (“Consumer” or “you”) who purchases a new Product directly from Nemechek Technologies or from an authorized reseller.

Covered Products: This Limited Warranty applies only to Products manufactured by Nemechek Technologies and does not apply to: (a) any Nemechek Technologies products or services other than the Product; (b) non-Nemechek Technologies hardware products; (c) software, even if packaged or sold with the Product or embedded in the Product; or (d) any Product that has been altered or modified by anyone who is not a representative of Nemechek Technologies.

Exclusions and Limitations: This Limited Warranty is not applicable to damage or defects caused by: (a) normal wear and tear; (b) misuse, accident, abuse; (c) failure to follow the Product instructions; operating the Product outside the permitted or intended uses described by Nemechek Technologies ; or (e) service performed by anyone who is not an authorized representative of Nemechek Technologies .



Recovery and reinstallation of software programs and user data are not covered under this Limited Warranty. This Limited Warranty also does not apply to commercial use or resale. Nemechek Technologies does not warrant that the operation of the Product will be uninterrupted or error-free.

Instructions to Obtain Limited Warranty: To obtain warranty service for any Product that is subject to the foregoing Limited Warranty, you must (a) contact Nemechek Technologies at support@nemechektech.com to request a Return Material Authorization (“RMA”) prior to the end of the Warranty Period; and (b) return the defective Product, along with the RMA number you received, to the address specified by Nemechek Technologies in the RMA. You must deliver the Product in either its original packaging or packaging providing an equal degree of protection.

Consumer will be responsible for all shipping charges to Nemechek Technologies and assumes all risk of loss or damage to product while in transit to Nemechek Technologies. We recommend you use a traceable method of shipping.

If the Limited Warranty claim is valid, Nemechek Technologies will bear the cost of shipping the Product back to the Consumer upon completion of service under this Limited Warranty. Any Limited Warranty returned to Nemechek Technologies without a valid Limited Warranty claim or without an RMA may be rejected, returned at sender’s cost, or kept for 30 days for pick-up and then disposed of at Nemechek Technologies’ discretion.

Exclusive Remedy: AS YOUR SOLE AND EXCLUSIVE REMEDY IN THE EVENT OF A DEFECT OR OTHER CLAIM UNDER THIS LIMITED WARRANTY, Nemechek Technologies will, upon receipt of a valid claim received by Nemechek Technologies within the Warranty Period, at Nemechek Technologies’ option, (a) repair the Product at no charge, using new or refurbished replacement parts, (b) replace the Product with a new or refurbished Product; or (c) refund the customer the purchase price paid for the Product if Nemechek Technologies determines that it is not reasonable to repair or replace the defective Product. Except where prohibited by applicable law, this Limited Warranty does not cover the cost of returning the Product to Nemechek Technologies, and you will be responsible for such cost.

Any replacement hardware product will be warranted for thirty (30) days, or for the remainder of the original Warranty Period, whichever is longer. When a Product or part of a Product is replaced, any replacement item becomes your property and the replaced item becomes Nemechek Technologies’ property.

Disclaimer and Limitation of Liability: TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, NEMECHK TECHNOLOGIES EXPRESSLY DISCLAIMS ALL OTHER WARRANTIES AND CONDITIONS OF ANY KIND, WHETHER STATUTORY OR IMPLIED, ARISING FROM COURSE OF CONDUCT OR OTHERWISE, REGARDING THE PRODUCT, EXCEPT THAT ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT ARE LIMITED IN DURATION TO THE ONE-YEAR PERIOD OF THE EXPRESS WARRANTY ABOVE.

Some States do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

YOU EXPRESSLY UNDERSTAND AND AGREE THAT, TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, NEMECHK TECHNOLOGIES AND ITS SUBSIDIARIES AND AFFILIATES (COLLECTIVELY, “NEMECHK TECHNOLOGIES PARTIES”) SHALL NOT BE LIABLE TO YOU UNDER ANY THEORY OF LIABILITY—WHETHER CONTRACT, TORT, STRICT LIABILITY, NEGLIGENCE, BREACH OR FAILURE OF ANY WARRANTY, OR OTHERWISE—FOR ANY INDIRECT, INCIDENTAL, SPECIAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES THAT MAY BE INCURRED BY YOU IN CONNECTION WITH THE PRODUCT,



INCLUDING ANY LOSS OF DATA, WHETHER OR NOT A NEMECHK TECHNOLOGIES PARTY OR ITS REPRESENTATIVES HAVE BEEN ADVISED OF OR SHOULD HAVE BEEN AWARE OF THE POSSIBILITY OF ANY SUCH LOSSES ARISING. YOU EXPRESSLY UNDERSTAND AND AGREE THAT, TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THE NEMECHK TECHNOLOGIES PARTIES' TOTAL LIABILITY IN CONNECTION WITH THE PRODUCT OR THIS LIMITED WARRANTY WILL NOT EXCEED THE AMOUNT YOU ACTUALLY PAID NEMECHK TECHNOLOGIES FOR THE PRODUCT.

Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Governing Law; Specific Legal Rights: This Limited Warranty shall be governed by the laws of the State of Kansas regardless whether choice-of-law rules point to the law of another jurisdiction. This Limited Warranty gives you specific legal rights, and you may also have other rights that vary by state to state.

Arbitration: Any claim or dispute in connection with this Limited Warranty shall be resolved in a cost-effective manner through binding non-appearance-based arbitration. The arbitration shall be initiated through an established alternative dispute resolution provider mutually agreed upon by the parties.

The alternative dispute resolution provider and the parties must comply with the following rules: a) the arbitration shall be conducted by telephone, online, and/or be solely based on written submissions, the specific manner of which shall be chosen by the party initiating the arbitration; b) the arbitration shall not involve any personal appearance by the parties or witnesses unless otherwise mutually agreed by the parties; and c) any judgment on the award rendered by the arbitrator may be entered in any court of competent jurisdiction.

If the foregoing arbitration clause does not apply for any reason, you agree to submit to the personal jurisdiction of the state and federal courts located within Johnson County Kansas for the purpose of addressing all such claims or disputes, which courts shall have exclusive jurisdiction of such claims or disputes. Notwithstanding the foregoing, Nemechek Technologies may seek injunctive or other equitable relief to protect its intellectual property rights in any court of competent jurisdiction.

Miscellaneous: No Nemechek Technologies reseller, agent, or employee is authorized to make any modification, extension, or addition to this Limited Warranty. If any term is held to be illegal or unenforceable, the legality or enforceability of the remaining terms shall not be affected or impaired.