

NEUROSONIC®

Magazine 2024

Reset. Sleep better. Stress less!

DESIGN
FROM
FINLAND

DESIGN DEED
OF THE YEAR
2023

Did you know that zebras shake their stress off? So can you!

Our products including recliners, chaise
longues and mattresses solve daytime
recovery issues in offices, homes and
public spaces making people less
stressed and more productive.

Ready for shake off?

We are passionate about helping people reset, improve performance, and feel great.

Our mission is to help people sleep better, stress less and recover faster.

You can find help from Neurosonic whether you want to achieve and deliver a higher level of wellbeing for yourself or your employees, or if you want to transform your company's offering into innovative solutions for the well-being market.

How does Neurosonic work?

You simply lie down, select a program based on your needs and enjoy. You find different programs for recovery, activation and relaxation. It's as simple as that! Neurosonic takes care of you. You feel more energized, you recover faster and feel better in general.

Who do we help?

All Neurosonic users have one thing in common - they are all finding ways to improve wellbeing for themselves or others. Whether you are a person who wants to improve your sleep or recovery or a company that is looking to enhance their service, you recognize the need for improved quality of life. Neurosonic is for everyone who wants to improve their performance and feel great.

You can find Neurosonic in offices, gyms, hotels, hospitals, schools, rehabilitation centres, airport lounges and in private homes. Wherever there are people determined to feeling better, you will find Neurosonic.

RESET. SLEEP BETTER. STRESS LESS.

Over ten years of better body & mind balance from the happiest country in the world

The story of Neurosonic

One evening in April 2008 Psychotherapist Marco Kärkkäinen was watching the movie Saving Private Ryan. As the tanks arrived in the city, Kärkkäinen was able to feel sound waves through the armrest, moments before he could actually hear the sound. This made him think about recent research that described how shaking is one of the key ways animals, from humans to zebras, recover from stressful situations. It was the moment of birth for Neurosonic.

The first prototype was built in Marco's home

Kärkkäinen built the first Neurosonic device on a sun lounger at home. During the first three weeks he became convinced of the effects of the vibration on his body. In addition to lowering his resting heart rate and improving his sleep quality, he found that he had lost 4 pounds

without making any other changes to his life. Kärkkäinen knew that this should be made more widely known and available to the public.

Collaborating with doctors and physiotherapists

The biggest step in bringing wellness technology to the attention of the general public took place in 2009, when Kärkkäinen began to develop the technology in collaboration with doctors and physiotherapists. After good customer feedback and experiences combined with data and measurements the first device with Neurosonic technology was sold in 2011.

Today Neurosonic devices are used around the world. We are passionate about continuing our work to bring well-being to more and more people.

“A product that has revolutionized the quality of life for our entire family, something we no longer want to be without!”

2009	2010	2011	2012	2013	2015	2019	2021	2023	2024
Development begins	Neurosonic is established	1. product Professional recliner	Mattress	Chaise longue	Bed	Tempur Bed	LoOok Industries N.A.P	Gen2 Products	Harmonia

Elevate your business with Neurosonic

Our products include recliners, chaise longues and mattresses. Reduce stress, increase productivity and speed up recovery directly in your home or place of business. Neurosonic technology can also be integrated into furniture manufacturer's own furniture, for example beds.



Workplaces and offices

Are you looking for ways to improve the wellness of your employees? Your people are your company's most important asset - show your employees that their well-being is valued!

Growth, productivity and efficiency require people at their best. Maintain and improve performance in your office and co-working space with Neurosonic products.

Gyms and wellness centres

Many gyms and sports/athletic centres are facing tough competition and are constantly searching for ways to add value to their customers. Because Neurosonic promotes faster recovery and metabolic benefits, it is very popular among active people and also loved by many professional athletes.





Service providers

Many wellness companies are looking for additional revenue streams that require less human workforce but add value to their customers. Neurosonic devices are easy to set up without large investment. Neurosonic can be found in beauty salons, massage studios and physiotherapy clinics.

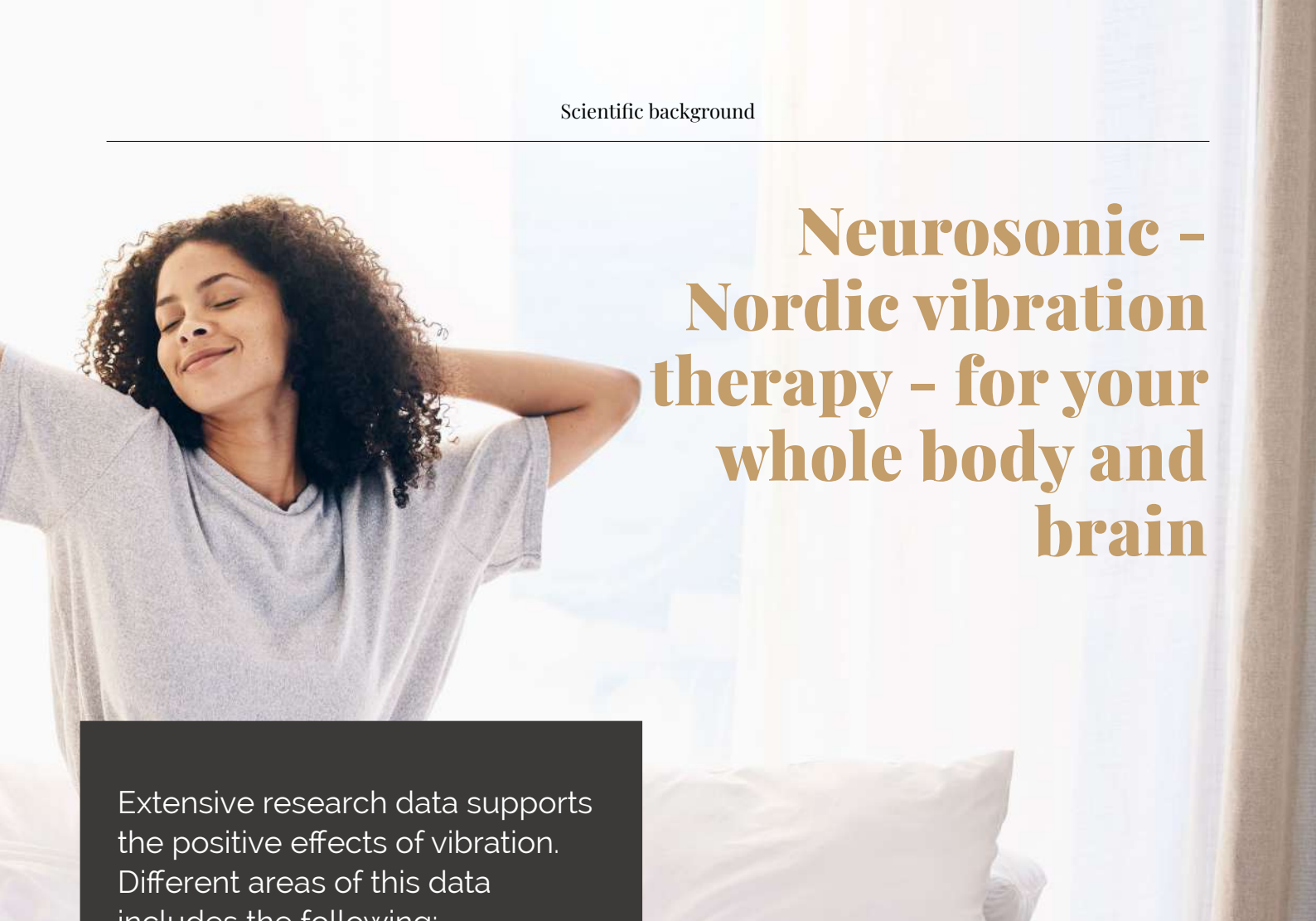
Health Care

Neurosonic is widely used by health-care professionals in hospitals, health centers, rehabilitation and physiotherapy. Relevant areas of use are the relief of sleep disorders, stress, anxiety and mood symptoms, and the promotion of relaxation, body awareness and metabolism. Neurosonic treatment is based on scientific research, safe to use and suitable for all ages.



Furniture manufacturing and retail

Do you want to stay on top of the interior market? The answer is to offer innovative, high technology solutions. Stand out by having specific solutions for well-being at work and home. Don't miss new business opportunities!



Neurosonic - Nordic vibration therapy - for your whole body and brain

Extensive research data supports the positive effects of vibration. Different areas of this data includes the following:

- » enhance on metabolism and health
- » positive effect on stress
- » improvement on sleep quality
- » promotion on recovery and overall health

Neurosonic has a patent in US and EU for relief of stress-related sleep disorders for temporary and short term adjustment insomnia, jetlag related sleep disorders and transient stress related sleeplessness and shift work related sleep disorders.

Scientific background of vibration

Neurosonic, since 2011, has received extensive customer feedback, affirming the positive impact of vibration on sleep quality, recovery, and stress relief. Our technology is supported by robust scientific evidence, enhancing its effectiveness on health.

With global emphasis on sleep, stress management, and recovery, vibration therapy's prominence is rising. We believe it will emerge as a key health promoter, recommending Neurosonic based on supporting studies for overall well-being.

Neurosonic's Impact on Sleep:

Evident from user reports, Neurosonic significantly improves sleep quality and alertness after a few sessions.

Studies Confirming Effects:

- » Partinen, Markku's 2016 study on The effects of Whole-Body Vibration therapy on patients with primary insomnia.
- » Haapaniemi's 2013 study on Neurosonic's impact on stress and sleep disorders.

Metabolic Benefits:

Neurosonic, akin to exercise, revitalizes the body by activating blood circulation, reducing swelling, and enhancing bowel movement. Scientific findings suggest its efficacy rivals exercise, endorsed by top athletes' feedback.

Scientific Research Support:

- » Meghan E. McGee-Lawrence et al.'s 2017 study on Whole-Body Vibration mimicking exercise effects.
- » Kenneth E. Games et al.'s 2015 meta-analysis on Whole-Body Vibration's impact.
- » Marc T. Hamilton et al.'s 2007 study on the role of low energy expenditure in obesity-related conditions.

Neurosonic Accelerates Recovery:

Utilizing vibration, Neurosonic expedites muscle recovery post-exercise, reducing inflammation, enhancing neuromuscular

efficiency, and alleviating pain and stiffness. Notably, it positively influences the nervous system.

Evidence Supporting Drug-Free Relief:

Scientific Validation:

- » Broadbent et al. 2008: "Vibration therapy reduces plasma IL6 and muscle soreness."
- » Ikonen 2013: "Acute physiological and subjective effects gained by Neurosonic treatment."
- » Seok-Ki et al. 2021: "Effect of whole-body vibration on the sprint ability of athletes."
- » Akehurst et al. 2021: "Whole-body vibration decreases delayed onset muscle soreness."

Drug-Free Recovery with Neurosonic Technology:

Designed to initiate quick and comfortable activation of the body's restorative functions, Neurosonic's innovative technology promotes total relaxation. It is recognized as a drug-free alternative to various pain medications, widely used in Finland for effective pain relief and improved sleep quality.



New
Product!

Introducing Neurosonic Harmonia - Feeling better is easier than ever!

Harmonia helps you recover from the stresses of daily life by alleviating stress symptoms and improving sleep quality easily and effectively.

Place it in your bed

Neurosonic Harmonia is a vibration pad placed between the bed frame and

mattress. It does not raise the height of the mattress, making it easy to use even in a double bed. Relax and recover in your own bed!

Wake up to soft vibration

Neurosonic Harmonia includes wake-up and timer functions. Set Harmonia to



Gen2 Technology



wake you up with a gentle low-frequency vibration, what a lovely way to wake up!

Bring it with you

Never again compromise your wellbeing while traveling. Harmonia is lightweight and compact, and is conveniently packed along for all your work and leisure travels. On your longer journeys, you can even alleviate jet lag symptoms with it

Control via app

Harmonia is controlled via the Neurosonic

app, which you can download to your phone. From the app, you can choose various programs for relaxation, activation, or recovery.

“Transforms
any bed or sofa
into a wellness
hub”

NEURONIC PRODUCT FAMILY

It's not just furniture or
a piece of Nordic design.
It's a way to transform your
daytime recovery.

**Find the best product for
your individual needs.**

2024

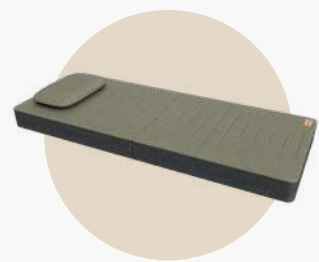


Mobile mattresses

Our most purchased product for both home and business use.

Promote your well-being with ease. Our foldable Mobile Mattress is easy to place on top of a bed or on the floor for your treatment. Complete your experience with a carrying case and music license. The music license contains music carefully

selected to support the different programs. The mattress is easy to place on the bed or floor during treatment. You can also get a carrying case and a music license to complete the user experience.



Product information:

180 x 70 x 13 cm | 71 x 28 x 5 in

31 lb | 14 kg

Thermoplastic neck pillow

SKAI Palma faux leather upholstery OR The Orient Occident fabrics:

upholstery fabrics for public spaces. Anti-Stain treatment,

the fabric is water washable and easy to keep clean

or SKAI Palma faux leather upholstery.



Chaise longue

Promote wellbeing without compromising design / aesthetics.

Elevate your space with functional, Scandinavian design. Relieve stress, promote sleep quality and recover with our Chaise Longue.

Customise by color and fabric to match your interior! The Chaise Longue proudly carries the Design from Finland -certification.



Product information:

188 x 65 x 47 cm | 74 x 26 x 19 in

55 lb | 25 kg

Thermoplastic neck pillow

SKAI Palma faux leather upholstery (30 colors to choose from)

The Orient Occident fabrics: upholstery fabrics for public spaces.

Anti-Stain treatment, the fabric is water washable

and easy to keep clean or SKAI Palma faux leather upholstery.



Image is from therapist Nette Valroos' office

Professional recliner

The crown jewel of the Neurosonic family with a powerful restorative and relaxing effect.

This recliner is the choice of professionals for optimal comfort and fast results. Perfectly suited for a waiting area, lounge, office space or even your own living room.

Select your fabric to add a splash of color or create harmony and match to your space



Product information:

170 x 77 x 55 cm | 67 x 30 x 22 in

132 lb | 60 kg

Motorized tilt adjustment and "Zero Gravity" treatment position

SKAI Palma faux leather upholstery (30 colors to choose from)

The Orient Occident fabrics: upholstery fabrics for public spaces. Anti-Stain treatment, the fabric is water washable and easy to keep clean or SKAI Palma faux leather upholstery.

Company references

Neurosonic x Offices

“Paytrail’s management believes that the investment has yielded positive results in terms of employee well-being and productivity. The good user experiences have led to the acquisition of the Neurosonic chaise longue for another office location within the company. The chaise longue has brought joy and benefits to

the Paytrail work community, and its positive effects on employee well-being and productivity have been clearly visible. The investment in Neurosonic products has been profitable” -Paytrail Plc payment service provider

Other references: IBM (Helsinki),
Ernst & Young, NHS (London),
Software Point (Helsinki)



Neurosonic x Resellers

“Neurosonic has opened the doors for Palmarez at various premier league football clubs, high-end businesses and large gyms. By combining Power Naps with Whole Body Vibration, Neurosonic ensures that the time investment in rest minutes pays off in better performance. The variation in applications means that we can make a difference for every situation.” - Pim van den Brule - Jilesen, **Palmarez**, The Netherlands

Other references: Prorecovery (Lahti), **Cryohealth** (Antwerpen), **Playoffice** (Stockholm), **Gloria Mundi Care** (Denmark)



Neurosonic x Integration partners

“In our 125 years of experience in Vitalising Workspaces we have been cooperating now with Neurosonic for more than 3 years. Our collaboration has been excellent and is always a pleasure. The company’s strong development and knowledge in terms of technology & innovation is highly appreciated by our customers and their personal support is always prompt and right to the point. The Whole Body Vibration technique we are using in our Ahrend Loungescape Povernap contributes to our mission of Vitalising Workspaces at the best” -Edvin Rijkse, **Ahrend**, Netherlands

Other references: LoOok Industries (Finland), **Tempur Sealy** (Finland)



Integrate our technology into your product

Turn your product into a health solution that makes a difference

Neurosonic technology is easy to integrate almost anywhere. We have done several installations from different bedding solutions to automotive seats and dental chairs. The versatility of the technology allows it to be integrated into very small spaces, and the technology can also act as a weight supporting element.

N.A.P Neuron Activation Pod

N.A.P is an excellent place to take a break from the hustle and bustle of a busy workplace or perhaps to have a remote meeting in a quieter environment.



Neurosonic x Tempur

Neurosonic x Tempur combines the genuine pressure-relieving properties of TEMPUR material with Neurosonic's stress-relieving, sleep-improving, and body-balance-maintaining features.



Loungescape Powernap

Ahrend Loungescape Powernap is suitable for every workplace as it gives you some privacy while you give your well-being a boost.



Awards

“Neurosonic received remarkable recognition for the design of its products.”

Neurosonic and its partners achieved impressive awards during the year 2023

DESIGN FROM FINLAND

Winner of the Finnish Design Deed of the year 2023 award!

Neurosonic received remarkable recognition for the design of its products. The criteria for the Design Achievement of the Year award include originality and functionality in everyday life.



**DESIGN DEED
OF THE YEAR
2023**

NEURON ACTIVATION POD

The Best of NeoCon 2023 award

Neuron Activation Pod combines Look's design and Neurosonic technology. This turned out to be a winning combination as N.A.P won the Best of NeoCon 2023 award!



Restore your mind and body in just 10 minutes with these simple steps:

1. Get your Neurosonic device.
2. Download the Neurosonic App and connect it to the device.
3. Choose a program:
do you need activation or recovery?
4. Lie down, close your eyes and let Neurosonic do the work for you
5. Get up relaxed and restored.

**Sleep better and Stress less.
Neurosonic has you covered!**

NEUROSONIC[®]

www.neurosonictech.com