THE 2ND GENERATION RING IS HERE

Empower yourself with cutting-edge
mind health technology

Petitioner Samsung Ex-1222, 0001

NUANIC RING

This innovative wearable is designed for precise, real-time monitoring of stress levels through advanced electrodermal activity (EDA) measurement.

REQUEST DEMO

FAQ

PRODUCT FEATURES

- EDA SENSOR
- MOBILE APP
- DATA POINTS
- SAMPLING RATE
- ON-RING STORAGE

SIZES AVAILABLE

The Nuanic Ring is available in four sizes:

Size 7: Ø 17.1 mm

Size 9: Ø 18.8 mm

Size 10: Ø 19.6 mm

Size 12: Ø 21.2 mm

INCLUDED

Nuanic Ring: Selected size.

Charging Device: Wireless charger with USB-C cable.

Nuanic App: Free downloadable mobile app for data visualization and analysis.

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STORAGE

BATTERY LIFE

BLUETOOTH ACCESS

User Guide: Detailed instructions for setup and use.

LEARN MORE IN THE NUANIC USER GUIDE

USER GUIDE

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DATA ANALYSIS

The Nuanic App provides insights, trends, analysis of your EDA data. It allows you to track your physiological responses over time and customize settings to your preference. The journal feature allows annotations to add more context to the data.

Read more about the journal feature below.

DATA STORAGE

The Nuanic Ring consistently captures and stores measurement data regardless of whether the Nuanic App is open or not. The constant proximity of the phone isn't necessary for the DNE index to be stored.

If you have signed into the Nuanic Cloud, the Nuanic App will automatically synchronize the data between from the app to the cloud.

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DNE

1-100

As the values derived from raw EDA signals are nearly impossible to interpret without complex computations, Nuanic has developed an easy to interpret index - the DNE. With this index everyone can explore their data in a meaningful way.

The real-time DNE states your stress level in a given moment on a scale from 1 to 100. A higher reading indicates a higher level of your sympathetic nervous system's (SNS) activation. The SNS activates during cognitive, emotional and physical activity.

In the Nuanic App this reading is displayed on the top of the home screen. Below it you can see the last 12-hour display of your SNS activation.

Can you spot moments of high activation? What about recovery? Try to think what you did in those situations.

The ideal 24-hour DNE index average is 50. This means that there are equal amounts of high and low

It is important to note that from the state of activation, it isn't possible to infer whether the stress is negative or positive. From the

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nervous system activation. However, it is also important that there is variation during the day. Day time activation level is typically overall higher than night-time.

On a longer time scale it is possible to identify activities that either stress you or help you recover. Daily changes are normal, but if your daily average is continuously higher than 50, you should focus on your recovery in order to maintain balance and not get exhausted on the long run.

positive. From the physiological standpoint, recovery is also essential following positive stress.

High readings are not always consciously acknowledged. For instance, cognitive load, which pertains to mental exertion, may not necessarily be felt as a strong sensation, even though the nervous system is under significant stress.

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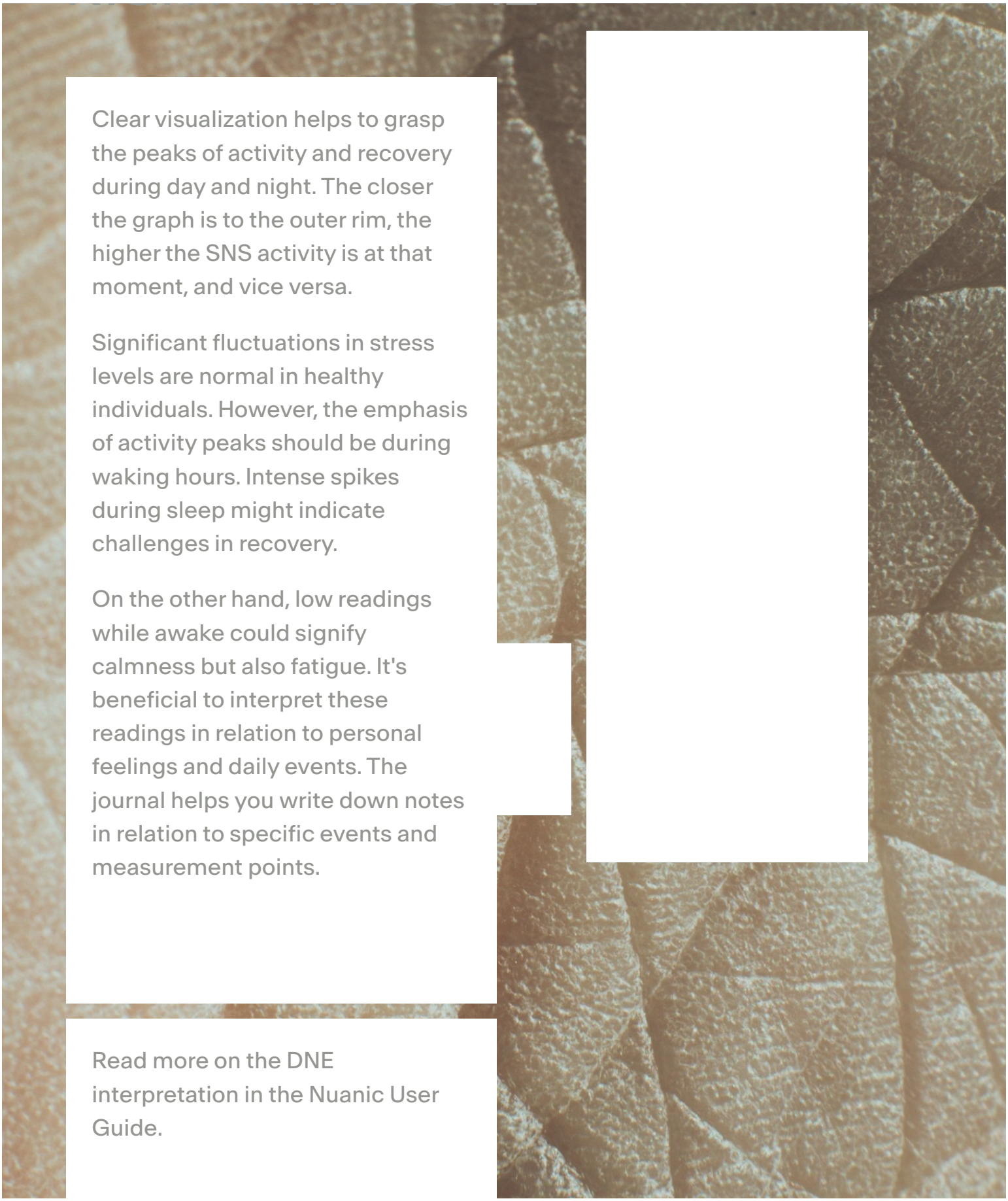

Clear visualization helps to grasp the peaks of activity and recovery during day and night. The closer the graph is to the outer rim, the higher the SNS activity is at that moment, and vice versa.

Significant fluctuations in stress levels are normal in healthy individuals. However, the emphasis of activity peaks should be during waking hours. Intense spikes during sleep might indicate challenges in recovery.

On the other hand, low readings while awake could signify calmness but also fatigue. It's beneficial to interpret these readings in relation to personal feelings and daily events. The journal helps you write down notes in relation to specific events and measurement points.

Read more on the DNE interpretation in the Nuanic User Guide.

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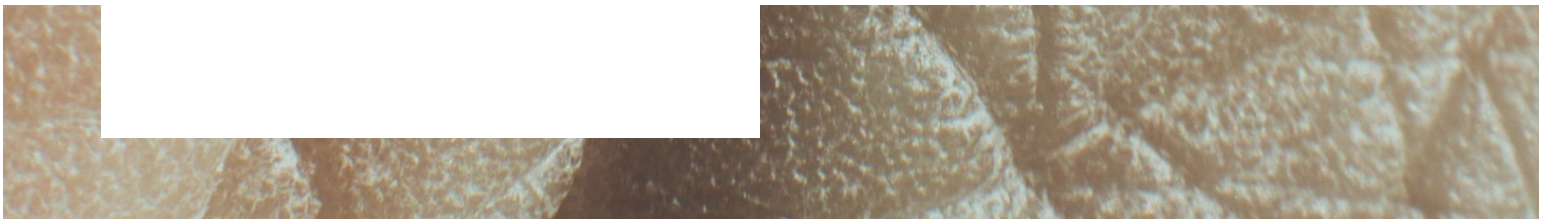

THE JOURNAL FEATURE

The Nuanic App automatically asks you to evaluate your feeling (valence) three times a day:

- after sleep (at 07:00),
- after work (at 16:00) and
- after leisure (at 23:00).

This is added to your journal automatically, and you can edit the given score or add additional notes to it anytime you like in the journal. It is found behind the Journal button on the bottom right corner of the main screen.

You can also add your own journal marking. You can make markings of events of

- work
- sport
- leisure
- sleep
- relaxing time

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- dining
- family time
- TV/web scrolling, and
- art.

1. Open the journal.

2. Click on the yellow + to add a

3. Select the smiley face that reflects

4. Lastly, add a title to your entry and

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marking.

your valence. Then select your category.

select the time frame. You can also write additional notes to your marking.

BOOK A DEMO

Ready to experience the future of mind health technology? Schedule a demo with our team.

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FAQ

If you have further questions or need additional information, please don't hesitate to contact us directly.

CONTACT US

USER GUIDE

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HOW DOES NUANIC RING WORK?

WHAT DOES EDA MEAN?

WHAT IS THE SIGNAL ACCURACY?

WHAT IS NUANIC INDEX

IS NUANIC RING WATERPROOF?

HOW LONG IS THE BATTERY LIFE?

WHAT IS INCLUDED IN THE PACKAGE?

WHO CAN BUY NUANIC RINGS?

HOW TO GET NUANIC APP?

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HOW TO ACCESS THE MEASURED DATA?

WHAT IS THE WARRANTY AND RETURN POLICY?

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The company has received funding from the European Union's Sustainable Growth and Jobs 2021-2027 program for the development of the

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Nuanic Ring prototype.

Nuanic is a tool for general wellness and informational purposes only. It is not classified as a medical device and does not deliver medical advice, diagnosis, or treatment. Always consult a healthcare provider for personalized medical guidance.

Cookie Preferences

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