


GFOUK™ DrWave

Tinnitus NerveTreat Thermal Pen

Type	Safety	Efficacy	Recommended?
			
Device (various modalities)	Some potential for harm	Evidence that it is not effective	No

In detail:

The maker claims	"This cutting-edge device integrates thermal therapy, nerve stimulation, and user-friendly customization, going beyond mere tinnitus management to reclaim your life" ¹
What is the treatment?	A small device uses Low Level Laser Therapy (red light therapy), heat, electromagnetic stimulation and vibration. It is placed on the skull behind the ear.
What are the downsides of this treatment?	Cost – around \$30 ¹ . Risk of burns as reported by some reviewers ² .
Has there been research into this treatment?	Not on this device, but on the component elements of the treatment modes.

Tinnitus UK try very hard to make sure our information is right, but this information should not be taken as medical advice. You should always check with your doctor before trying any tinnitus treatment.

<p>What does the research say?</p>	<p>Low level laser therapy is no better than placebo (sham treatment)^{3 4 5}.</p> <p>Only one study in a systematic review showed a low risk of bias⁶.</p> <p>Medium level laser therapy cannot be regarded as an effective treatment of chronic tinnitus⁷.</p> <p>We have been unable to find any published work on the use of warmth around the ear to benefit tinnitus.</p> <p>Although electromagnetic stimulation has been successfully trialed as a tinnitus treatment, this has been under controlled conditions and with well defined stimulation points, not via a handheld device with one point of contact⁸.</p>
<p>How high quality is the research?*</p>	<p>A/B</p>
<p>Tinnitus UK's opinion on this treatment:</p>	<p>There is evidence that this treatment will not work.</p> <p>Some of the cited mechanisms are not plausible.</p> <p>The manufacturer's web page seemed confused on what modes the device used.</p>
<p>Would Tinnitus UK support further studies into this treatment?</p>	<p>No</p>

* A = Systematic review/meta analysis. B = Randomised control studies. C = Cohort studies. D = Case control studies. E = case studies/reports. +/- to be used to indicate quality within bands

For further information

The Tinnitus UK Tinnitus Support Team can answer your questions on any tinnitus related topics:

Telephone **0800 018 0527**
 Web chat **tinnitus.org.uk**
 Email **helpline@tinnitus.org.uk**
 Text/SMS **07537 416841**

We also offer a free tinnitus e-learning

programme, Take on Tinnitus at **takeontinnitus.co.uk**

References

All online references accessed 24 June 2024 unless noted.

1. G-FOUK. *GFOUK™ DrWave Tinnitus NerveTreat Thermal Pen* <https://www.gfouk.com/products/drwave-tinnitus-nervetreat-thermal-pen>

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2. Amazon.co.uk *Drwave Tinnitus Nervetreat Thermal Pen, Tinnitus Relief for Ringing Ears, Dafeila Prowave Tinnitus Relief Pen, Pro Wave Tinnitus Relief Pen, Ringing in Ears Relief (1pcs)* <https://www.amazon.co.uk/Tinnitus-Nervetreat-Thermal-Ringing-Dafeila/dp/B0CPY89S4T/>

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Feedback

We welcome feedback on all our information.

You can pass your comments to our Communications Team by calling us on **0114 250 9933**, emailing **communications@tinnitus.org.uk** or by writing to us at the address below.

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