

NOVOTHOR[®]

Whole-Body Photobiomodulation



NovoTHOR

Leading the way

NovoTHOR® is a whole-body photobiomodulation (PBM) therapy bed that uses red and near-infrared light to treat injuries, reduce pain, relax muscles/joints, and increase blood circulation. NovoTHOR is the culmination of over 30 years of research and development by THOR Photomedicine LTD.

Award-winning innovation

The award-winning NovoTHOR embodies our commitment to healing without drugs or surgery. Engineered to exacting standards for dose and wavelength, NovoTHOR is the most effective whole-body PBM treatment solution and produces patient outcomes unmatched by any other device of its kind.

Science. Not magic.

PBM has been studied in over 500 human trials and 4,000 lab studies. THOR is considered a subject matter expert by researchers, hospitals, and governmental bodies such as US Congress and the UN. THOR has contributed to 51 academic papers, collaborated with 6 Harvard Medical School research groups and over 30 universities globally.



Whole-body Photobiomodulation

What is Photobiomodulation?

Photobiomodulation (PBM) is a treatment that stimulates natural cellular processes. Similar to how specific wavelengths (at the opposite end of the light spectrum) can be used to treat psoriasis or vitiligo, PBM uses a combination of red and near-infrared light to activate a number of positive biological processes.

What is PBM used for?

PBM is used to treat injuries, reduce pain, relax muscles/joints, and increase blood circulation. It is typically used by doctors, physical therapists, and pain clinics as a highly effective non-invasive treatment with no known side effects. It also used by professional athletes to improve performance and reduce the incidence of injuries.

How often can you use PBM therapy?

You can use PBM therapy every day. Most people don't see much additional benefit using it more than once per day. For handheld treatments your practitioner will work with you to develop the best treatment plan for you.



Health Benefits

Relieve sources of pain

Drugs cover pain up by interfering with chemical signals. NovoTHOR actually treats the source, relieving muscular and joint pain, while enhancing healing.

Improve performance

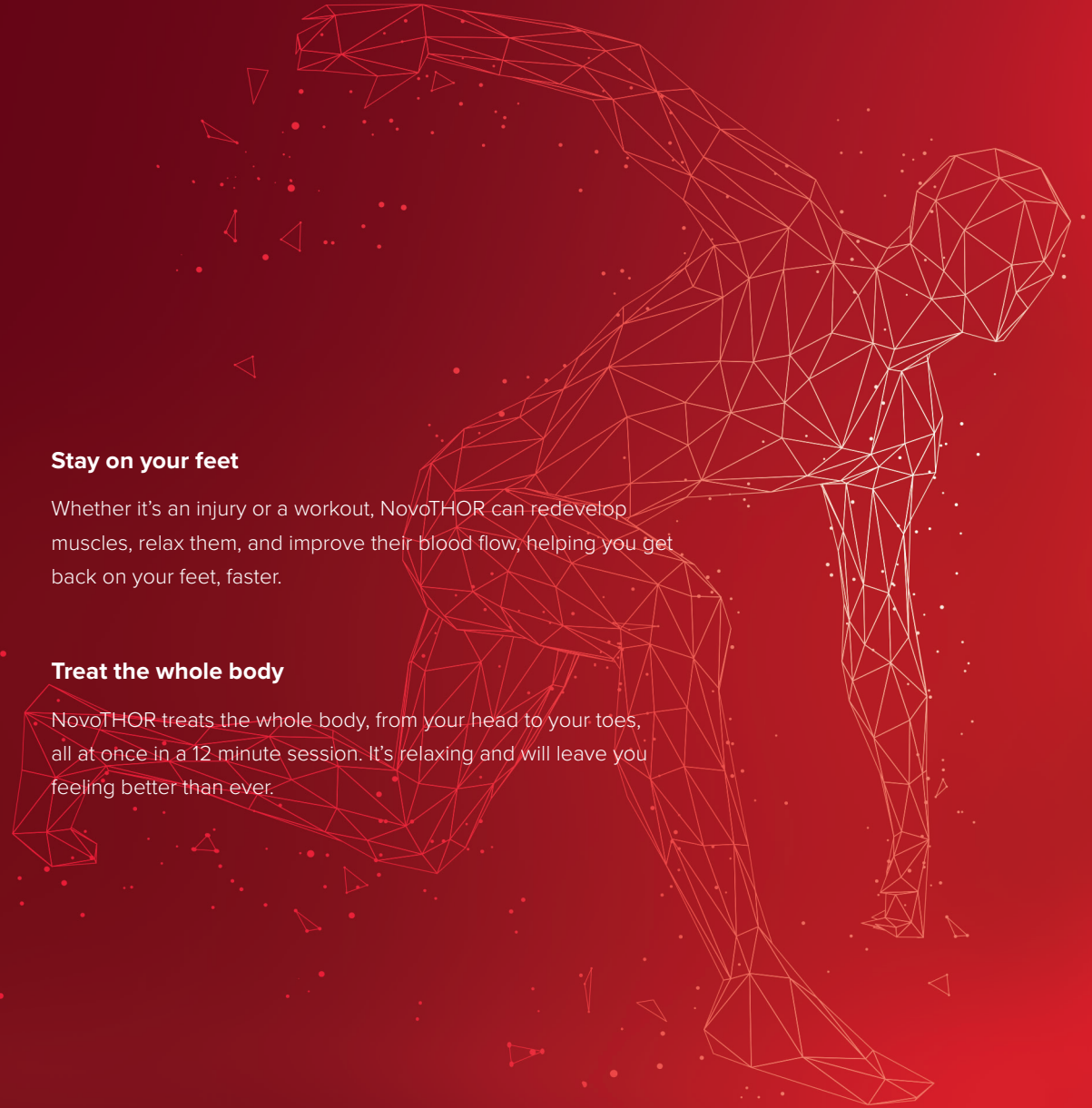
NovoTHOR improves muscle performance, improving the effectiveness of your workout or helping you hit levels you've never reached before. Many athletes have attested to achieving personal records after using the NovoTHOR.

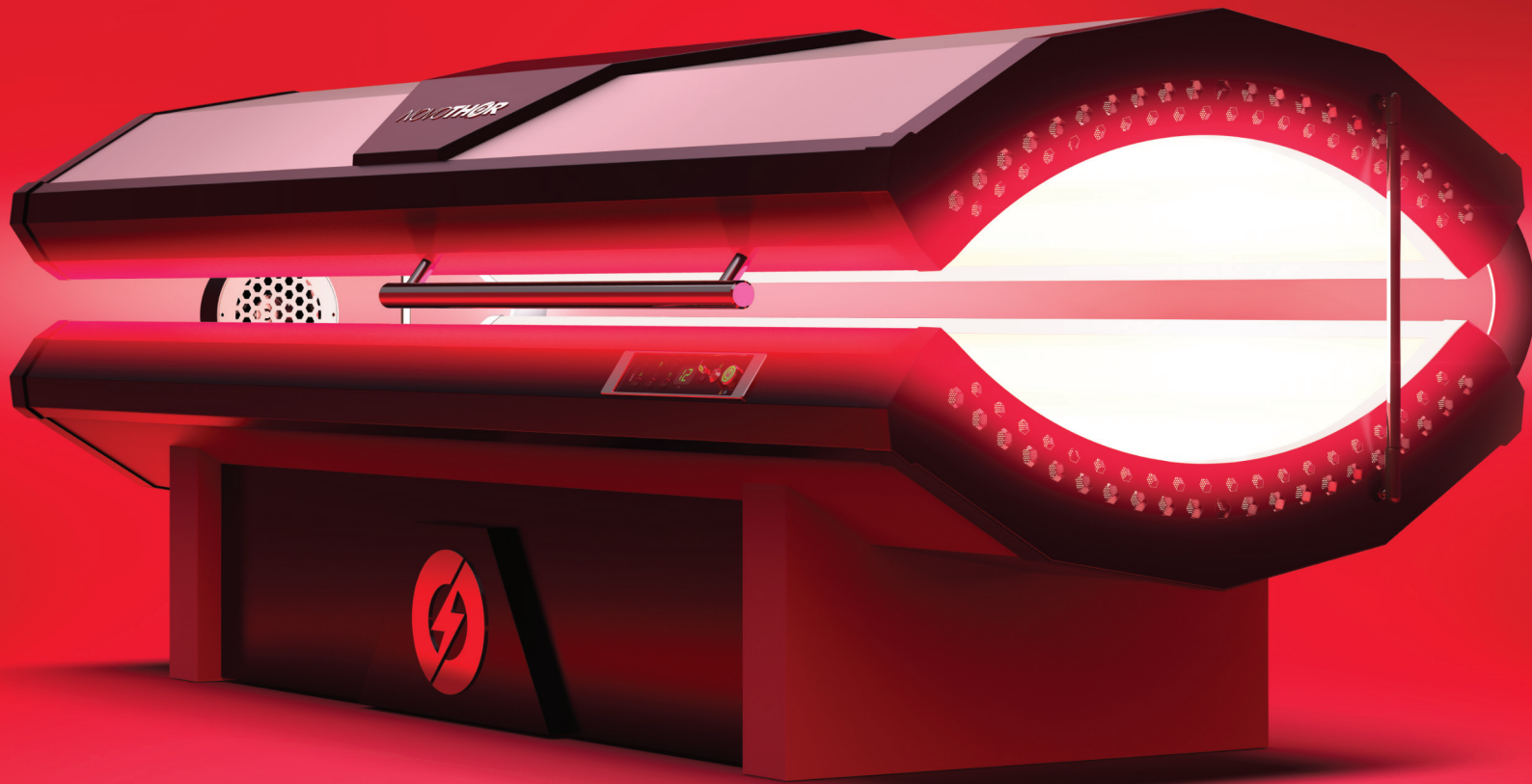
Stay on your feet

Whether it's an injury or a workout, NovoTHOR can redevelop muscles, relax them, and improve their blood flow, helping you get back on your feet, faster.

Treat the whole body

NovoTHOR treats the whole body, from your head to your toes, all at once in a 12 minute session. It's relaxing and will leave you feeling better than ever.





Decades of Commitment

Our long history and commitment has given us an unmatched understanding of every aspect of photobiomodulation (PBM). This understanding has been poured into NovoTHOR, creating a device that is completely unmatched for power, dose, and light distribution.

Regulatory

NovoTHOR is a medical device, so it is built to both our own high standards as well as many international standards, both voluntary and mandatory. Our design and engineering are independently tested to ensure effectiveness, quality and safety.

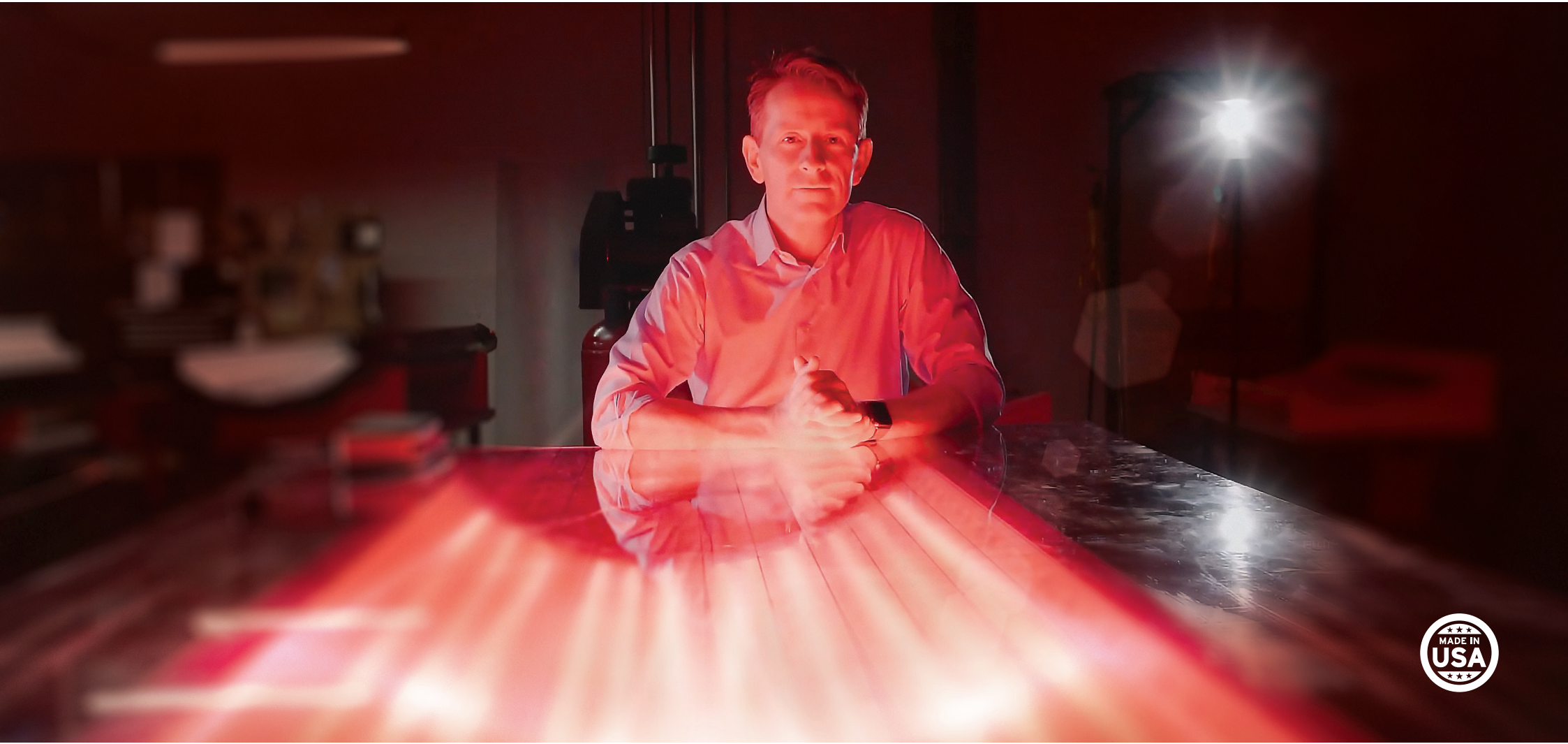
Built to medical specifications

NovoTHOR uses a medical grade power supply and high specification EMI/RFI reduction technology to reduce EM and RF noise — allowing it to be used in hospital and clinical settings without interfering with vital equipment.

Always testing

Every component of a NovoTHOR is tested at multiple stages. We use a laboratory grade spectrophotometer to measure light output through a 24 hour burn in procedure, ensuring that every NovoTHOR meets our high standards for accuracy and performance.





Technical Specifications

NovoTHOR

NovoTHOR XL

Dimensions

Length: 82 inches / 208 cm
Depth: 38 inches / 96 cm
Height: 41 inches / 104 cm
Weight: 350 lbs / 158 kg

Length: 94 inches / 238 cm
Depth: 38 inches / 96 cm
Height: 41 inches / 104 cm
Weight: 440 lbs / 200 kg

Wave Length

Two options: Red only or mixed (red + near-infrared)

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Near-infrared: 850nm
Red: 660nm

Near-infrared: 850nm
Red: 660nm

Power Requirements

TDP: 2,400 W
Outlet: 220–240 VAC
Fuse: 13A

TDP: 2,700 W
Outlet: 220–240 VAC
Fuse: 15A



Lets talk

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[novothor.com](https://www.novothor.com)

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