

ISSUE 33 - Published November 2024

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Animal Therapy

MAGAZINE

**Innovative
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workshops**

*Elevating education in animal
health & welfare*

**EQUINE SWIMMING
EXERCISE:**
A Guide for Users

Unlocking
WELLNESS
Through
Massage

**£250K CANCER
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plus

**Generational
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*& why it is mainly
due to what we are
feeding our Pets*

*Cancellation
Culture*



'Laser Therapy:

The Ultimate Solution for Champions, Pet Owners, and Professionals'



With the rise in handheld therapy devices, one common question is: what are the primary differences between laser therapy and red-light therapy?

Laser diodes and LEDs each offer unique therapeutic advantages, tailored to different treatment needs. Laser diodes excel in targeted, deep treatments due to their high-intensity, coherent light output, where photons are organised and penetrate deeper tissues with minimal scattering. This makes laser diodes particularly effective for reaching muscles, joints, and other internal structures, delivering concentrated energy that can improve outcomes for conditions requiring deeper tissue penetration, a perfect solution for osteoarthritis. An added benefit is that laser diodes emit light at precise wavelengths, ideal for stimulating tissues that respond best to specific wavelengths, resulting in shorter, more efficient treatments. When used according to safety guidelines, laser therapy is completely safe, posing no significant risk to tissue or skin. Properly following protocols ensures that laser diodes can be used effectively without adverse effects.

LEDs, on the other hand, are well-suited for broad, superficial applications due to their diffused, incoherent light, which spreads out more and is gentler on the skin. This makes LEDs especially practical for home use, where their lower intensity and wider dispersion minimise the risk of tissue damage. LEDs generate less heat than lasers, making them safe for prolonged exposure in applications like skincare, wound healing, and treating surface-level inflammation, where deep penetration isn't required. LEDs are also versatile and cost-effective, providing a convenient option for users seeking therapeutic benefits without needing the intensity and precision of a laser.

We are experiencing a significant increase in the sales of our handheld laser therapy devices among both professionals and pet owners, each reporting outstanding results in as little as a few days. Here are just two very different real-world examples demonstrating how PowerCure and PowerCure Pro have positively impacted the lives of animals and their owners alike.

Chris & Anton

I brought the PowerCure device on recommendation of my vet physio shortly before the World Championships this summer. The strenuous exercise that is placed upon the equine athlete during these championships is unprecedented. The discipline I compete in consists of three phases, spread over three days which involves dressage, marathon, and cones. Quick recovery between phases is vital which is where the PowerCure device came in incredibly handy.

Anton is an older horse, and the PowerCure device allowed him to recover well and compete to the best of his ability on the world stage. Since returning to the UK, I have continued to use the PowerCure device to help with the long-term muscular recovery, to help with suppleness and overall MSK health. I have also used the device on some of my other horses with positive results in decreasing muscular tensions while they are beginning their training journey.

Rhianna & Lola

I recently bought the PowerCure Pro to help my dog who has hip dysplasia and muscle weakness. After a few days of using it, she was running on her walks and chasing after squirrels, something she hasn't attempted to do in over a year. I even used it on myself for joint pain and after one dose I was able to walk without knee pain for the first time in 3 years. I'm so glad I bought it as I have tried many other things to help my dog's pain, even pain relief medication which has been less effective than this laser therapy.



In summary

Handheld therapy devices, particularly those using laser technology like PowerCure and PowerCure Pro, are increasingly preferred by professionals and pet owners for their powerful and rapid results. Laser diodes offer superior, deep-tissue penetration and precisely targeted treatment, making them highly effective for muscle and joint recovery, often showing noticeable improvements in just a few days. Unlike LEDs, which work best for broad, superficial applications, laser therapy delivers focused, therapeutic energy that accelerates healing, reduces pain, and enhances mobility in ways that other light therapies can't match.



PowerCure Pro

handheld class 3b laser
dual wavelength 650nm & 808nm
output power 1300mW
continuous or pulse wave
3 power settings
user defined treatment times, 5mins - 60mins

£250



PowerCure

handheld class 3b laser
dual wavelength 650nm & 808nm
output power 1060mW
continuous or pulse wave
user defined treatment times, 5mins - 30mins

£220



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class IV laser - shockwave - pemf - radio frequency - ultrasound - cryotherapy - class 3b laser