

Equi Laser

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Laser therapy is not a new technique. What is new is the fact that new state of the art technology has enabled the **Equi-Laser** to be produced in such a small, convenient to use and portable device. For the first time Low Level Laser therapy is now available and affordable for everyone.

The **Equi-Laser** is designed to help relieve pain and improve healing for various conditions including:

- Soft tissue injuries
- Ligament and tendon injuries
- Arthritic conditions
- Joint injuries
- Muscle problems
- Cracked bones and fractures that are not misaligned.

The **Equi-Laser** works by utilising Low Level (cold) Laser energy to treat the affected area. When the **Equi-Laser** is applied to the damaged tissue it triggers a biological response causing stimulation of the immune, lymphatic, vascular and neural systems. The result of this stimulation is reduced inflammation, pain relief and faster healing. The **Equi-Laser** promotes the natural healing processes of the body to enhance tissue repair and alleviate pain enabling the horse to recover more quickly from injury.

After treatment the affected area will be warm and the effect of promoting blood circulation will be increased. The thermal effect on the muscle tissues and the improved blood circulation lead to pain relief and stimulate the body's recovery system to improve the effectiveness of the treatment and accelerate recovery.

How is it powered?

The **Equi-Laser** can be powered either by mains electricity using the plug adaptor supplied or by a single 9 volt alkaline battery. Therefore there is no need for extension leads or trailing wires that may unnerve or frighten the horse. Also, being totally portable the **Equi-Laser** can be taken to competitions, race meetings etc so that in the unfortunate event of an injury treatment can commence immediately rather than having to waste valuable time waiting until you return to your stables to begin treatment.

The recommended treatment cycle is 10 minutes and device automatically switches off after that time. The **Equi-Laser** is very compact and lightweight making it very easy to carry and use.



Features

- Drug free, non invasive laser device
- Easy to operate and provides reliable and effective treatment
- Diode laser emits specific wavelength of 803 nm infrared light
- Max. optical power output is 60mW (2 x 30mW)
- Red LED indicates direction of invisible light
- Battery or adaptor power supply
- Suitable for personal home use
- With battery and low power indicator

An accessories belt is provided which can be used to hold the **Equi-Laser** in position on certain parts of the horse. However, caution must be exercised and due consideration must be given as to the temperament of the horse and the location of the area to be treated. The horse must not be left unattended during treatment to avoid damage to the **Equi-Laser** by an inquisitive horse!

Specification

- Wavelength: 830nm
- Output Power: 2 x 30mw
- Driving power: Wall adaptor or 9v battery
- Cycle: 10 minutes/treatment
- Current: 120mA

Usage

The recommended treatment cycle for most conditions is 10 minutes repeated daily for 3- 5 days depending upon the severity of the condition and the response of the horse. Certain chronic conditions (eg arthritis) may benefit from less frequent treatment cycles on an ongoing basis.

The Equi Laser in use



Typical Response

- Rapid pain relief
- Reduction of inflammation and swelling
- Increased mobility or range of movement
- Improved healing and more rapid return to work

Side Effects

Current research has shown that there should be no adverse side effects resulting from the correct administration of Low Level Light Therapy using the **Equi-Laser**. Occasionally, especially in horses with chronic problems, there may be an increase in discomfort for a short period after treatment. This is because the body re-establishes new equilibrium points following treatment. It is a phenomenon that may occur as part of the normal process of recovery.

Although there are no harmful effects caused by normal use of the **Equi-Laser**, the product is not intended to replace the advice of the veterinary surgeon. If there is any doubt as to the nature of the injury to the horse, a veterinary surgeon's advice should be sought before any treatment is carried out.

