



THE LUNULA LASER





How does the Laser work?

The Lunula cold laser is a Class 2 dual diode low level laser that works by killing off the fungus using photochemistry. The 2 laser beams rotate and provide the light (photo) to enable responses to occur in order to produce naturally occurring chemicals that kill the fungus whilst regenerating the tissues.

The superficial beam is 405nanometres, end of ultra violet light spectrum, deeper beam is 635nm infra-red spectrum.

The laser has 2 beams that work together. The 1st beam is a superficial beam that is antimicrobial - it starts to break down fungal cells in the area. The 2nd beam is a deeper beam that prompts the body's immune system and brings more blood into the area which regenerates the damaged nail and nail bed.



How the podiatrist determines if patient has fungal infection?

- From experience
- From patient`s medical history and current medication
- How the nail looks, texture of the nail
- How the nail feels, responds to cutting, debriding
- If necessary we take a nail sample for culture (which takes up to two weeks to culture)

Do we treat one foot or both feet?

If the infection has spread it is advisable to have both feet treated. There can be fungal spores on the nails which are not always visible but it is up to you... we understand the financial implication, but our advice would be if more than one nail is infected, to treat both feet. Otherwise it can increase the risk of infection. If there is cross contamination, there is a higher risk of the infection coming back.



How close together should the treatments be?

We like to keep the treatments close together if possible, ideally 1 or 2 weeks apart. However you can leave it up to one month if you are unable to come in earlier.

After the Treatment will the nails go back to 'normal'?

The aim of the treatment is to kill of any fungus that is on the nail. One of the advantages of the cold laser is that it regenerates the tissue (nail and the skin underneath). However, if there is damage there, this may be scar tissue so we cannot confirm that this will go completely. While we expect the nail to improve, our aim is to kill off the fungus. The appearance will improve and the Podiatrist will be able to tell you more once they have looked at your nails.

How safe is the treatment?

There are no known side effects

Protective eyewear is not needed as the laser beams are contained in the box



What is the success rate?

The treatment is 90% effective based on a recent clinical case study of 500 patients.

We believe our clinics results are even higher than this as we base the number of treatments given to a patient on the severity of the infection so we can achieve better results by offering more treatments should they be required.

A recent 18 month case study involving 500 people has taken place. There was a split of patients with varying degree of severity. All of the patients were given 4 treatments over a 4 week period and reviewed at agreed stages along the way. At the last meeting the review showed that the effectiveness of the treatment was 90%. The results are in the process of being written up and are being submitted for FDA approval. These should be available from January 2015.



Why would the treatment not work?

If you have a poor immune system, for example if you are on steroids or if you have a very poor immune system, you may need more treatments.

Who cannot be treated?

People undergoing any sort of cancer treatment or anyone who has had a malignant tumour on the part of their body going in to the laser, ie. Hand or Foot or patients with active infection or sunburn on hand or foot.

Can I be treated if I am pregnant?

We do not carry out treatment on pregnant ladies. During any research on a product like this, pregnancy is an exclusion so whilst we do not believe this would cause any harm we do not have the research to back it up and therefore would not wish to carry out the treatment. Also, pregnancy does effect the immune system so the chances are that this treatment would require more sessions in order to give the required results.



What are the differences between PinPointe and Lunula?

PinPoint (Hot Laser)

All hot lasers kill the fungus by heating up to a point where the fungus can't survive. In a lab environment this works well but in a clinic this will not be as effective as it will be too painful to heat to such a degree. PinPoint therefore is only as effective as the patients can tolerate the heat. It uses a pen device which works on the nail plate surface only. (Technique dependent spot treatment).



Lunula (Cold laser)

The Cold laser will have no effect in the lab as there is no immune system to work with. It is very effective in the clinic as it uses the patient's immune system. It produces a naturally occurring response which produces chemicals which break down the cell wall of the fungus and regenerates cells. This is a complete effective treatment of the entire nail plate/bed and surrounding tissue.





TREATMENT PLAN

The Pricing Structure

£79.00 consultation charge (redeemable against the £599 treatment plan)

If less than 50% of the nail effected, our 4 treatment plan should be ample.

If very mild infection, ie. if not much showing, may only need 2 treatments (£199 one toe, £399 both feet). If more than one toe, we usually advise both feet but this can be discussed with the Podiatrist.

Prices start from £199 for 1 foot or £399 for both feet (2 treatments)

4 Lunula Laser Treatment Plan £399 for 1 foot, £599 for both feet.

We will not book more than 4 treatments initially. However, the podiatrist will advise at your consultation if the severity of your infection could result in you requiring additional treatments.

*Please note, all above treatments available for hands too.



What happens after the 4 Lunula Laser Treatment Plan if further treatments are needed?

Extra Treatments within 2 months, filing of the nails not required
@ £100.00 (20mins)

Extra Treatments over 2 months, filing of the nails usually required
@ £130.00 (30mins)

Review Appointment usually after 6 months, filing but no treatment
@ £79 (20 mins)

Review Appointment usually after 6 months, filing and treatment
@ £130 (30 mins)

What happens after I have completed my treatment?

1 month after the treatment we ask for photos

2 months after the treatment, if nails are thick, we suggest a review

2 months after the treatment, if nails are not thick, we ask for further photos



The following hygiene suggestions are important:

- Wear breathable footwear when possible
- Ensure good pedicure practices (ensure they use proper aseptic sterilizing techniques)
- Change socks often – keeping feet dry
- Ensure feet are protected in shared bathroom settings (wearing sandals)
- Ensure feet are kept dry throughout the day
- Treat Tinea Pedis (athletes foot)
- Maintain and improve chronic health conditions including diabetes, peripheral vascular impairments, and smoking cessation



For further details call our team now
free on

0808 274 2129