

# Ellipse Advanced I<sup>2</sup>PL & Laser Skin Solutions at **Beauty Defined**

Are you embarrassed by red vessels on your face?

**You no longer have to worry about your facial thread veins. These thin vessels (called telangiectasias) around your nose or on your cheeks are small blood vessels near the surface of the skin, often formed as a result of sun-exposure. They sometimes occur in a more general area of redness.**

## **How does Ellipse treatment work?**

Short, safe bursts of intense pulsed light (called I<sup>2</sup>PL technology by Ellipse, but often referred to as a laser) are directed at the skin. The system filters the light to ensure the wavelengths used are absorbed by haemoglobin in the blood in your problem vessels. The light is converted to heat, which destroys the protein in the wall of the thread vein, causing the veins to gradually disappear after treatment. To ensure the best light transmission, a thin layer of gel (like that used in ultrasound examinations) is applied to your skin before treatment.

## **Which thread veins can be treated?**

The most common treatments are for superficial veins in the face. Treatments are most efficient in patients with light skin who are not suntanned at the time of the treatment. If your skin is less tanned, the contrast between the blood vessels and background colour of the skin is greater, making treatment easier. However, Ellipse has pre-programmed settings for different skin types that deliver the correct energy output for your complexion.

## **How long does an Ellipse treatment take?**

Several vessels can be targeted in one flash of light. The treatment time depends on the area to be covered and the number of distinct vessels to be treated. A single session typically lasts 10-20 minutes.



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## Do I need to take special precautions before and after treatment?

The light used is completely safe, visible light. It is, however, important to avoid tanning (sun, solarium or self-tanning products) before and during the treatment period. Otherwise your tanned skin will absorb more light, which makes treatment less effective and less comfortable. It is also a good idea to avoid smoking in the 4 hours prior to treatment. Generally, no special care is necessary after treatment, but people with sensitive skin may benefit from applying a cold compress (a cold damp cloth) to the face immediately after treatment or from using an ointment prescribed by the doctor. After treatment, you should avoid sun exposure for 30 days, even if there is no sign of inflammation in the treated area. Use sun protection (minimum SPF 30) if sun exposure cannot be avoided.

## How many Ellipse treatments do I need?

The number of treatments depends on location and number of your thread veins. Clinical studies have confirmed that 1-3 treatments usually are needed, and these are timed about one month apart.

## Does the treatment hurt?

No anaesthetics are required, and many patients describe the treatment as practically pain-free, like a flick from a rubber band followed by a sensation similar to the feeling of gentle warmth after a day on the beach.

## How can I be sure Ellipse is safe and effective?

Clinical trials documenting Ellipse's safety and effectiveness were carried out by leading doctors prior to the launch of the treatment, and these were published in respected, referenced medical journals. You are welcome to view these scientific papers on the Ellipse website at [www.ellipse.com](http://www.ellipse.com)

**For any further information or to book an appointment for a consultation please call us at Beauty Defined on 01858 288242**

## Safe and effective treatments



Thread veins - Before and after 2 treatments

Courtesy of Prof Dröner



Diffuse redness - Before and after 3 treatments

Courtesy of Jens Petersen



Thread veins - Before and after 3 treatments

Courtesy of Jens Petersen



Thread veins - Before and after 1 treatment

Courtesy of Prof Dröner



Thread veins - Before and after 1 treatment

Courtesy of Dr. Silvia B. Crist



See the treatment

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[www.beauty-defined.co.uk](http://www.beauty-defined.co.uk)