

Skin Rejuvenation



Sun-damaged Skin: While the trauma of ageing skin is nowhere near as great as for vascular or pigmented lesions, the simple fact remains that most people do not like the thought of ageing. Exposure to the sun accelerates the ageing process of the skin, and can cause disruption in the normal blood supply to the skin (which results in vascular disorders such as telangiectasias or diffuse redness) It can also cause irregular pigmentation that shows as freckles (ephelides) or age-spots (solar lentigines), and irregular pore size. **Ellipse offer clinically proven treatment sun-damaged skin, covering both vascular and pigmented aspects.**

Alternatives for Sun-Damaged Skin

- **Make-up:** This is simple, painless and relatively inexpensive, but it is only a cover-up and requires an everlasting commitment to maintain the appearance desired by the client.
- **Surgery:** No effective traditional surgical method for treating all the effects of sun-damaged skin exists. Laser surgery (cosmetic resurfacing of the skin) is available but is expensive and recovery time is comparatively long.

How does Ellipse Skin Rejuvenation Treatment Work?

Ellipse treatment works by directing well-controlled pulses of light into the upper skin layer. The light is absorbed by two of the body's own natural chemicals - melanin in the pigmented areas and haemoglobin in the red blood.

Both these pigments convert the light energy into heat. This heat is used to destroy the parts of the cells in which the melanin is stored, and to damage the walls of the vessels supplying blood to the areas where vascular damage is seen. This technique has the name "Selective Photothermolysis".

The visible light produced by the Ellipse Flex and Ellipse Light systems are carefully controlled to produce the correct pulse length and right amount of energy to destroy the targets without damaging surrounding tissues.

The Ellipse Light Skin Rejuvenation system will treat diffuse redness and pigmented disorders caused by sun-damage and also improve the skin texture.

The Ellipse Flex Photo Rejuvenation procedure will additionally treat larger (individually visible vessels) telangiectasias.

Both Photo Rejuvenation and Skin Rejuvenation are quick and simple procedures that do not interfere with your normal daily routine. Both are aimed at repairing sun-damage found on the face, neck chest and hands.

**For any queries, or to check availability for bookings call us now on 0121 694 4145
A professional member of the Re Spa Team will be able to assist you.**