

# Fact Sheet

## Skin Repair & Rejuvenation



# Gemini Photo-Rejuvenation

### What is skin rejuvenation?

To rejuvenate your skin you need to remove the dull, dead skin cells and sun-damaged cells while stimulating new cell growth to reveal new, fresher, healthier skin on the surface. Gemini Photo-Rejuvenation is a laser treatment that has provided good to excellent outcomes.

### What is Gemini Photo-Rejuvenation?

The Gemini laser has two frequencies for the treatment of skin conditions – 532 nanometres (green KTP) and 1064 nanometres (Nd:YAG). The green light of the KTP laser is attracted to the blood in capillaries and the melanin in the skin, making it an ideal laser for treating broken capillaries, rosacea, freckles, sunspots and pigmentation. The Nd:YAG laser is a deeper penetrating laser that can be used to treat deeper blood vessels and pigmentation, and even stimulate collagen regeneration for skin texture refinement. It is also a very effective hair removal laser, especially when used on darker skin types.

### Which areas can be treated?

All areas of the body can be treated. The most common area treated is the face.

### Is it safe?

The Gemini laser has an astounding 23 FDA approvals for various skin treatments, making it very safe when operated by professionals. The clinicians at The Facial Rejuvenation Clinic are highly trained in Gemini Photo-Rejuvenation.

### How does it work?

The Gemini laser is non-ablative and works by penetrating into the deeper layers of the skin and thereby stimulating collagen production from inside the skin. The energy from the KTP green laser is attracted to oxyhaemoglobin, a constituent of blood, and closes off both the deep and superficial blood vessels, reducing capillaries, redness and flushing. Laser light is also selectively absorbed by melanin pigment in the layers of skin to reduce pigmentation. Plus it stimulates collagen to refine skin texture.

### What happens during the treatment?

The laser is passed multiple times across the area to be treated. A local anaesthetic is used to minimise discomfort.

### How long does the treatment take?

10-20 minutes per session. You will need 1-6 treatments, 2-4 weeks apart, depending on the skin condition being treated.

### How long will my recovery be and what can I expect?

Depending on the skin condition being treated, recovery is 0-3 days. For deeper treatments, there can be some facial swelling and this may last up to 3 days. There may also be increased redness, but this is temporary. Make-up can be used to mask any inconsistencies.

### Is there any aftercare?

Avoid direct exposure to the sun for 48 hours following the treatment and always use an SPF 30+ sunscreen and wear protective clothing. It is important not to pick at the skin or irritate the skin after treatment.

### How long do the results last?

The results from Gemini Photo-Rejuvenation will depend on your skin condition. Individual capillaries treated may not recur. Most conditions involving redness and pigmentation require maintenance treatments and skin care protection.

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Call us on **1300 88 99 35** to arrange a free, private consultation with one of our highly trained medical clinicians experienced in all skin conditions. During this consultation we will discuss in detail the treatment program best suited to your skin concern and budget.

**[www.facialrejuvenation.com.au](http://www.facialrejuvenation.com.au)**

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