FAQ

(Epidermal Lesions)

**What is** **Laser/Light Therapy For Skin Lesions?**

Laser/light therapy is a non-toxic and non-invasive therapy that uses light energy to repair and regenerate skin cells. The procedure reduces the need for medication, improves the outcomes for skin conditions treated and increases the recovery rates of affected tissues.

**What are the benefits of laser/light therapy?**

Less need for pain medication following treatment.

Increased energy for cells in the treatment area.

Improved immune response.

Improved healing response.

Promotion of collagen for new skin production.

Better lymphatic drainage, leading to reduced swelling.

Improved blood circulation in treatment area.

Reduced inflammation.

**What you should know about laser/light therapy for skin lesions?**

During laser/light therapy, a low-level laser, usually red, is applied to the lesion. The laser transmits photons about three inches into the skin. Mitochondria in the skin membranes absorb the red laser light, causing an increase of adenosine triphosphate levels, leading to an increase in healthy cell production. The process also promotes healing by increasing production of collagen, enzymes and cell growth. The increased collagen production helps prevent scar tissue from forming.

**What are the risks?**

As with any treatment, there are risks associated with it, though they are minimized in the hands of a qualified ASDS dermatologist. These include:

* Pain
* Swelling
* Discoloration
* Bleeding
* Infection
* Scarring
* Crusting