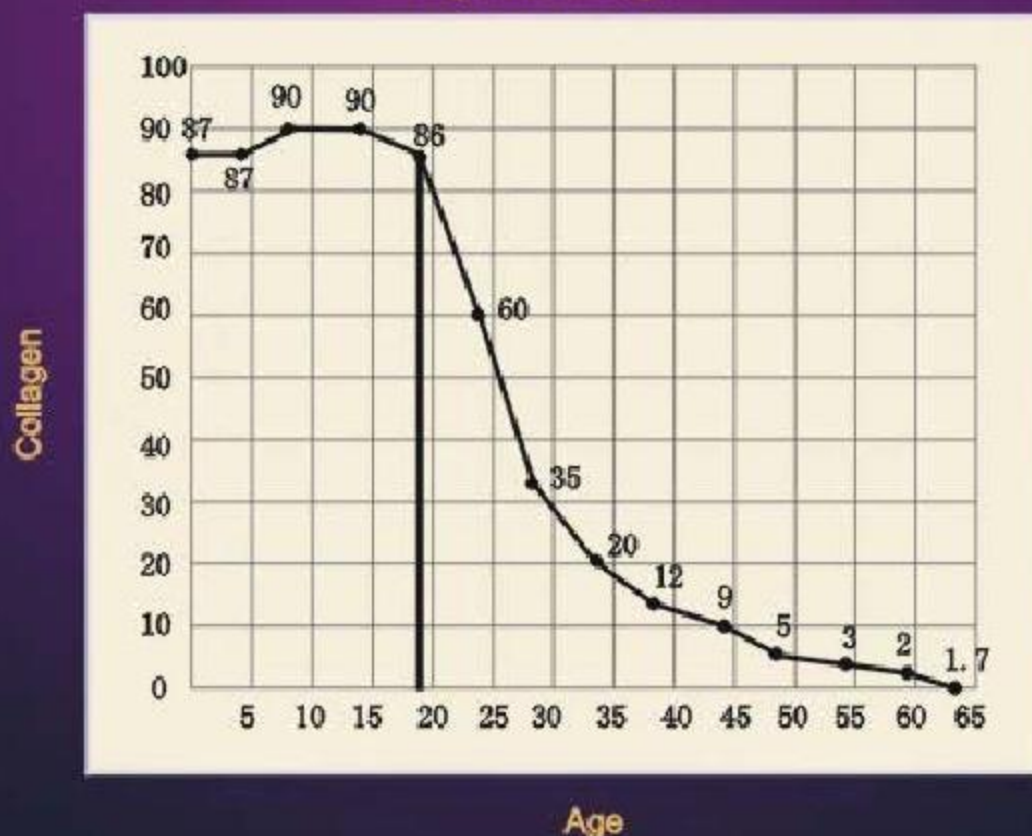


# Concepts

Scientific research reveals that light energy at specific frequencies can actually stimulate specific physiological functions of the skin, and low-energy light technology like LED (Light Emitting Diodes) can also deliver sufficient energy to stimulate a response from the skin to heal damaged cells. It is commonly known that the red light is particularly effective with inflammation and anti-aging.

The RED LED LIGHT - encourages collagen and elastin regeneration by stimulation fibroblast activity in the skin (increased fibroblast activity is responsible for collagen formation and tighter, younger looking complexion). It also helps to increase blood and oxygen flow to the skin and capillaries, therefore increasing cellular metabolism and strengthening the capillary walls, fantastic for Anti- ageing treatments for its tightening benefits. The RED light is also an excellent treatment for scarring, post-inflammatory (surgeries), and inflammatory condition in every type of skin condition, acne, hyper-pigmentation and rosacea.

Age and Collagen



# Proofs

NASA medical experiments have demonstrated that red light at 633 – 640 nm has been found to increase collagen production by five times. Collagen is the protein responsible for maintaining skin's elasticity and firmness, and is also responsible for repairing damaged skin cells. So the red light therapy can effectively improve the appearance of rough skin texture, fine lines and wrinkles and reduce inflammation in acne.

## NASA Light Emitting Diode Medical Applications From Deep Space to Deep Sea.

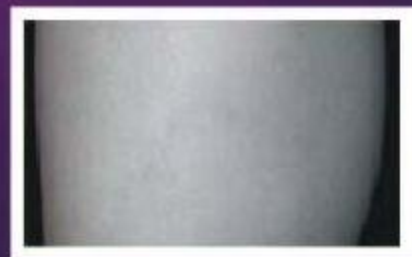
Improvement of microcirculation, less cellular infiltrates, procollagen synthesis and fibroblast proliferation activation, and stronger fibrosis were observed after laser treatment in rat adjuvant arthritis.<sup>8</sup> Studies have found a considerable improvement in tensile strength of irradiated wounds at one and two weeks post irradiation, with collagen content significantly increased after two weeks,<sup>9</sup> and improvement in tensile strength due to enhanced collagen accumulation in mice, and further showed procollagen levels in irradiated pigskin were elevated.<sup>10</sup>

Laboratory Studies have shown that skin cells grow 150-200 percent faster when exposed to certain LED light wavelengths. Independent research for over 40 years has shown red LED light delivers powerful therapeutic benefits to living tissue. Visible red and other infrared light

has been shown to affect at least 24 different positive changes at a deep level. Visible red light, at wavelengths from 630-660 nanometers, penetrates tissue to a depth of 8-10 mm. LED light is very beneficial in treating problems close to the skin's surface such as wounds, cuts, and scars. Skin layers, because of their high blood and water content, absorb red light very readily and deliver enough energy to stimulate a response from the body to heal itself.



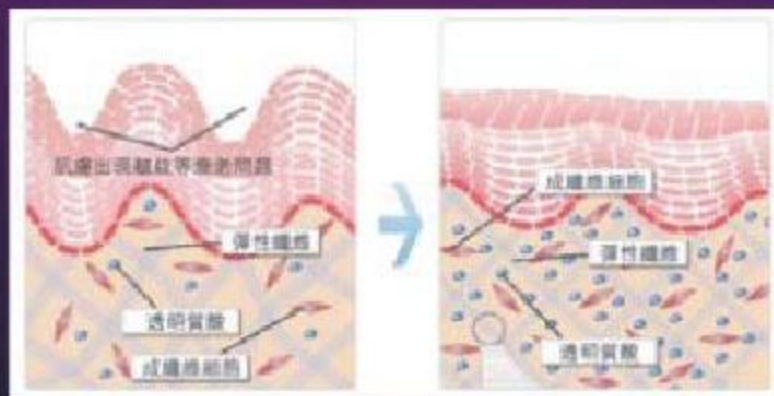
Before



After

# Proofs

Clients Report that LED Photons must be absorbed to produce a biological response. All biological systems have a unique absorption spectrum; this uniqueness determines which wavelengths of light will be absorbed to produce a given therapeutic effect. The visible red of the spectrum have been shown to be highly absorbent and produce unique restorative effects in living tissues, increase oxygen and blood flow, facilitating wound healing. It is thought that light photons are absorbed by the skin and underlying tissues triggering biological changes within the body in a process known as photo-bio-modulation.



# Products

Easy Use: As easy as normal daily use beauty mask. Also, you could combine any other beauty products at one time.



Saving Money & Time: Protect your skin any time, no additional cost, no down-time, no appointment, no limits.

## No Risk

- Separate battery and mask, avoid risks of electricity.
- Excellent for all skin types, color and skin conditions
- Won't cause pain or side effects.

# Benefits

## Immediately Effects : 7-21 days

- Excellent in reduction of newly formed scars (red in color)
- Greatly improved acne conditions
- Sooth irritated, red conditions
- Stimulate micro-circulation
- Activates fibroblast cells which create collagen and elastin

## Short-Term Visible Changes: 1-2 months

- Helps reduce inflammation
- Restores skin's natural cellular collagen activity
- Skin texture is smoother, fuller and plump
- Reduces skin degradation
- Stimulates and activates metabolic function in skin cells
- Reduces melanin production, which causes brown age spots and hyper-pigmentation
- Improvement in skin tone, texture and radiance

## Long-Term Improvement: Anti-aging

- Reduces the appearance of fine lines and wrinkles
- Overall lifting, firming, hydrating and plumping effect
- Progressive anti-aging treatment rather than aggressive
- Improves the appearance of aging



Before



After

