



# somalight™

PDT Aesthetics

**NASA KNOWS BEST!!!**

*all you need to know before you see the light*

Photo dynamic Therapy LED system is used for activating skin cells with pulses of low level, non-thermal light energy. The cell converts light energy into fuel (much like photosynthesis) and in turn stimulating the cells to produce proteins and lipids essential for building and repairing the skin. Research has confirmed that LED Light Therapy can speed healing, reduce inflammation and stimulate fibroblasts and collagen production by as much as 200% within just 24hrs of treatment.

**Face and Neck Treatment // Eye Area Treatment  
Hand Treatment // Pain Relief**

Science describes colour in terms of wavelength, measured in nanometre's (nm) as follows:

Any number between 620nm and 680nm is visible red light (red light therapy.)

Any number between 700nm and 1100nm is near infrared, invisible to the human eye, (near infrared light therapy.)



\* Soma Devices are intended for cosmetic purposes.

**RED LIGHT THERAPY  
(AGEING, COLLAGEN RENEWAL)**

Red light easily penetrates the dermis and can help with a variety of skin conditions, such as acne, rosacea, scarring and eczema, as well as improving skin quality.

The heat and light boost circulation, bringing more blood and nutrients to the area, it also instigates the release of chemical messengers called cytokines. As more cytokines are released, collagen producing cells called fibroblasts leap into action. If healing is required, then the skin will heal, if it is already healthy, you will get a plumping effect from the extra collagen created.

The 630nm+ penetrates tissue to a depth of about 8-10 mm, making it more beneficial for treating problems close to the surface of the skin, such as

- Wrinkles and fine lines
- Tightening and firming (works great with RF)
- Blemishes and redness
- Anti-ageing
- Age spots and hyper pigmentation on face, hands, neck
- Acne scars.

**BLUE LIGHT THERAPY (ACNE)**

Blue light kills the acne-causing bacteria known as Propionibacterium acnes, (P. acnes), which can cause inflammation. P. acnes is sensitive to blue light. Using the blue light eliminates the bacteria found in the oil glands in the skin. The added presence of infrared light (heat) in the

home device causes the oil glands to shrink in size. The result is less oil in the skin and less bacteria, leading to the resolution of acne in the treated areas.

**GREEN LIGHT THERAPY  
(PIGMENTATION) (THIS LIGHT IS OPTIONAL)**

Green LED light helps with skin discolouration. Theoretically, green light targets melanocytes, melanin-producing cells located in the bottom layer of the skin's epidermis. It inhibits the production of excess melanin, prevents it from traveling to the skin's surface, and breaks up melanin clusters to diminish existing discolouration.

The rejuvenating benefits of green light therapy can help to improve pigmentation issues that have come from causes such as sun damage. This treatment can help to fade the appearance of freckles, as well as age spots, sun spots, reddish and brown patches, and liver spots. Other forms of hyper pigmentation and melanin problems that are caused by age can also be lightened through the use of light in these wavelengths.

**INFRARED LIGHT** penetrates much deeper than red light. That would make it better for the care of deeper wounds, like surgical wounds. Deeper penetration of the light also means energy is delivered to even more of the surrounding tissue, bringing all the above mentioned healing benefits with it.

The addition of infrared light will also bring pain relief to a deeper level.

**Specifications**

Model: Somalight

LED Colours:

Infrared (850nm),  
Red (625nm-635nm),  
Blue (465nm-475nm),  
Total Green light  
(525nm) (optional)

Light Power: 1-10 Levels;

Max 60mW/LED

Pulse Frequency: 0-110 Hz  
(0 means continuous mode)

Time: 1-60 Minutes

Treatment Area:  
55cm×24cm

LED lights: 1,260

Electrical: 100~240VAC,  
50/60Hz(self-adaptive)

Gross Weight:

Weight: 15KG

Dimension:  
70cm×45cm×142cm

Packing Size:  
92cm×52cm×30cm

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**We ensure you are completely satisfied and gain a full understanding of your machine and how to use it best for your salon.**



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FAST AND EASY



MONTHLY PAYMENTS



TAX BENEFITS MAY APPLY

**\$10,000 worth of equipment from \$59 per week1 | \$20,000 worth of equipment from \$114 per week2 | \$35,000 worth of equipment from \$192 per week3**

\*Subject to credit approval. +FlexiCommercial does not provide legal, tax or accounting advice. See your tax advisor for details. Minimum amount payable over 60 months at 1. \$10,000 RRP is \$15,360, 2. \$20,000 RRP is \$29,760 and 3. \$35,000 RRP is \$49,980. Flexirent Capital Pty Ltd ABN 93 064 046 046 is the Lessor and holds Australian Credit Licence Number 394735. FlexiCommercial® is brought to you by FlexiGroup®

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or clinic with*



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