

Light Therapy Insight



The quality of healthy skin influences our personal wellness and behaviour. Unfortunately, the effects of the sun, ageing, acne, rosacea, stress tobacco and pollution don't make it easy to have a radiant complexion and preserve it. Good dietary habits is the foundation of healthy skin, everyone knows that a balanced diet is essential for healthy skin.

Modern technology now offers efficient solutions. One currently interesting approach offered is the use of light, more precisely, electroluminescent diode, equally called LED (light emitting diode). These small electronic composites emit light when conducted with an electric current. The light produced by energy transformation is a monochromatic ray incoherent with a continuous emission spectre.

Therapeutic Effects of Light

Numerous scientists studied the effects stemming from the work of Danish Doctor Biologist Niels Ryberg Finsen (1800-1904), which demonstrated that the use of red light, for instance, could play a major role in cicatrisation.

Throughout the last ten years, various research scientists were able to demonstrate that the application of light, with a precise visible wavelength spectre, stimulates intercellular communication and equally rejuvenates skin. Note that each wavelength provides it own benefits.

LED Usage (electroluminescent diodes)

An electroluminescent diode is an electronic composite capable of emitting light when conducted by an electric current. A LED produces a monochromatic incohe-

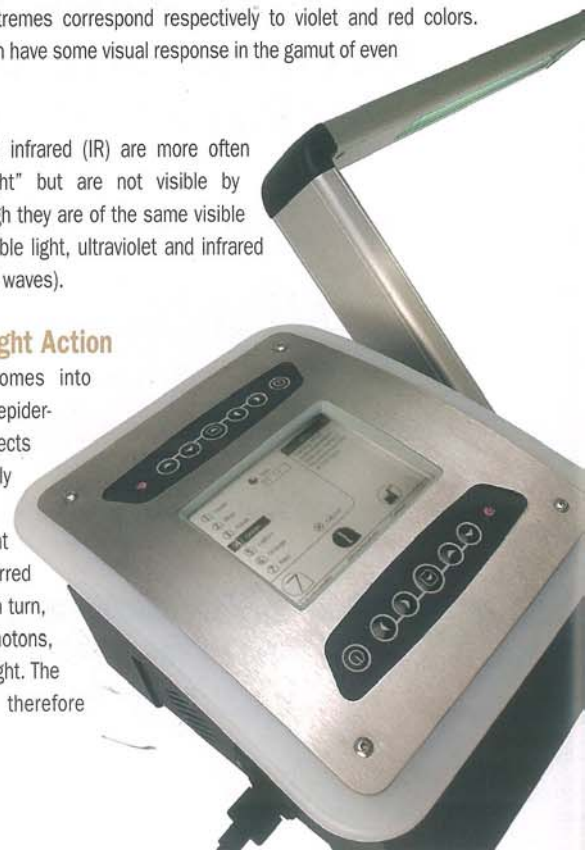
rent ray from energy transformation. It is a continued emission spectre, safe and efficient, devoid of ultraviolet light or infrareds.

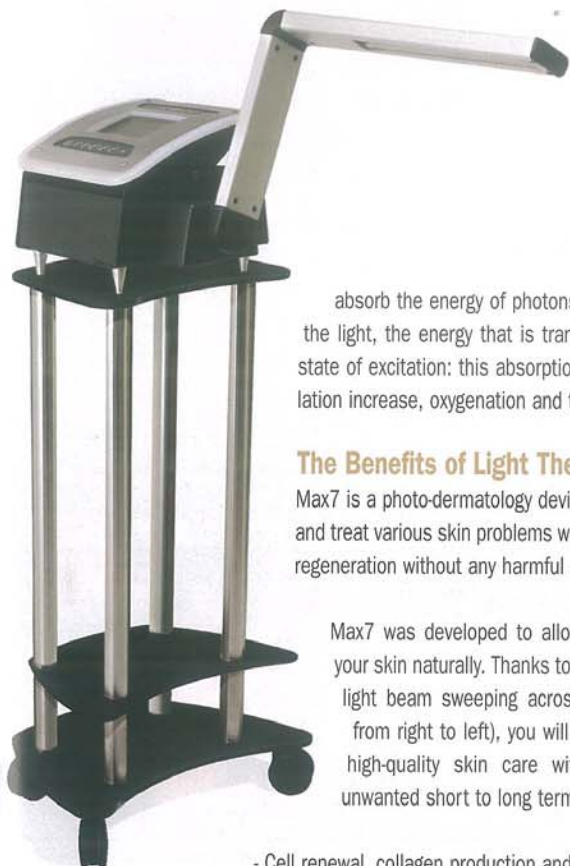
The visible light is an electromagnetic wave; it is measured according to its wavelength of 380 nm to 780 nm, even though a gamut of 400 nm to 700 nm is more common. These extremes correspond respectively to violet and red colors. However, the eye can have some visual response in the gamut of even wider wavelengths.

Ultraviolet (UV) and infrared (IR) are more often considered as "light" but are not visible by humans, even though they are of the same visible nature (just like visible light, ultraviolet and infrared are electromagnetic waves).

Intercellular Light Action

When the light comes into contact with the epidermis, it partly reflects but it is also partly absorbed (60%). This portion of light absorbed is transferred into energy, which in turn, is transferred by photons, basic elements of light. The epidermis cells therefore





absorb the energy of photons. When a cell absorbs the light, the energy that is transferred leads it into a state of excitation: this absorption then creates a circulation increase, oxygenation and toxin expulsion.

The Benefits of Light Therapy with Max 7

Max7 is a photo-dermatology device designed to prevent and treat various skin problems while stimulating cellular regeneration without any harmful risks for skin tissues.

Max7 was developed to allow you to take care of your skin naturally. Thanks to unique Max7 action (a light beam sweeping across the face and chest from right to left), you will finally access specific high-quality skin care without worrying about unwanted short to long term side effects.

- Cell renewal, collagen production and ATP
- Rejuvenation, radiance and vitality
- Reduces signs of ageing, improves muscular tonicity
- Anti-inflammatory action, reduces redness
- Increases cell activity, soothing effect
- Increases intercellular activity, relieves skin irritations, lessens swelling
- Purifies skin, bactericide action, reduces acne scars

How many treatments are needed ?

It is according to individual needs.

Are follow-ups necessary?

Like any skin treatment, a maintenance treatment every 4 to 6 weeks is recommended.

How much time does it take for visible results ?

From the first treatment, you will already observe enhanced moisturization, softer skin and a more radiant complexion.

Any side effects ?

This treatment is safe for all skin types. The treatments don't have any undesirable side effects. Moreover, there isn't any recovery time involved following these treatments. The light source used does not contain any UV or infrared components. The treatment is relaxing and painless.

Give your skin the appearance and feeling of a youthful glow with Max 7.

Information: FLIP4

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