

ATP38[®]

STEMA CARE

PHOTOBIO-MODULATION (PBM)

or Low-Level Laser Therapy (LLLT)

Initially used by NASA to accelerate the healing of astronauts' wounds, photobiomodulation has been validated by multiple clinical studies. Its anti-inflammatory, analgesic and healing properties have propelled it into all medical fields.

Photobiomodulation is a non-invasive technique based on the exploitation of specific wavelengths, targeting distinct biological processes. These photons are captured by our cells, inducing a natural biochemical response.

The 7 wavelengths of radiation emitted by ATP38 are carefully adjusted to match the absorption frequencies of mitochondrial receptors. This concordance intensifies cell stimulation and generates a stimulating effect on ATP (adenosine triphosphate).

The wavelengths used by ATP38 are subjected to a calibrated dosimeter in accordance with the defined protocol in order to induce bio stimulation. This will reactivate cellular activity promoting cell regeneration.

ATP38®

Painless, precise & anti-aging treatment

A concentrate of new technologies combined with the best techniques acting on the principle of photobiostimulation.

ATP38® favors power density, i.e. a high concentration of Photons to quickly deliver the total dose of energy expected. The practitioner can set up his own protocols for treatment.

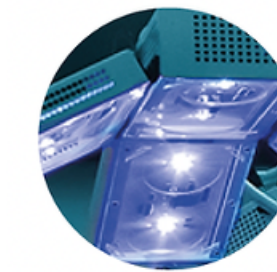
ATP38® makes it possible to treat large surfaces with more precision by scientifically guaranteeing the dose of energy on the treated surface.

Diversification of the care offered

Saving time on all types of care

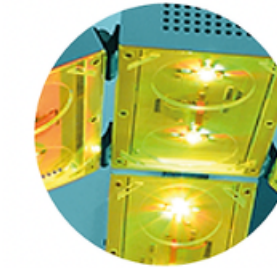
Optimization of care & quick benefits

Complementary supportive care without side effects



BLUE

450 nm to 470 nm



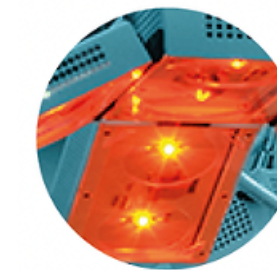
GREEN

510 nm à 540 nm



AMBER

580 nm to 600 nm



RED

610 nm to 635 nm



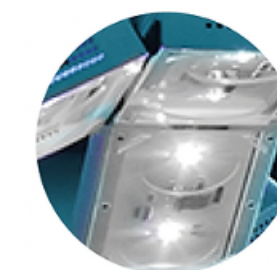
DEEP RED 1

665 to 695 nm



DEEP RED 2

745 nm to 775 nm



INFRARED

800 nm to 835 nm

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Anti-microbial medical standard paint



Remote update



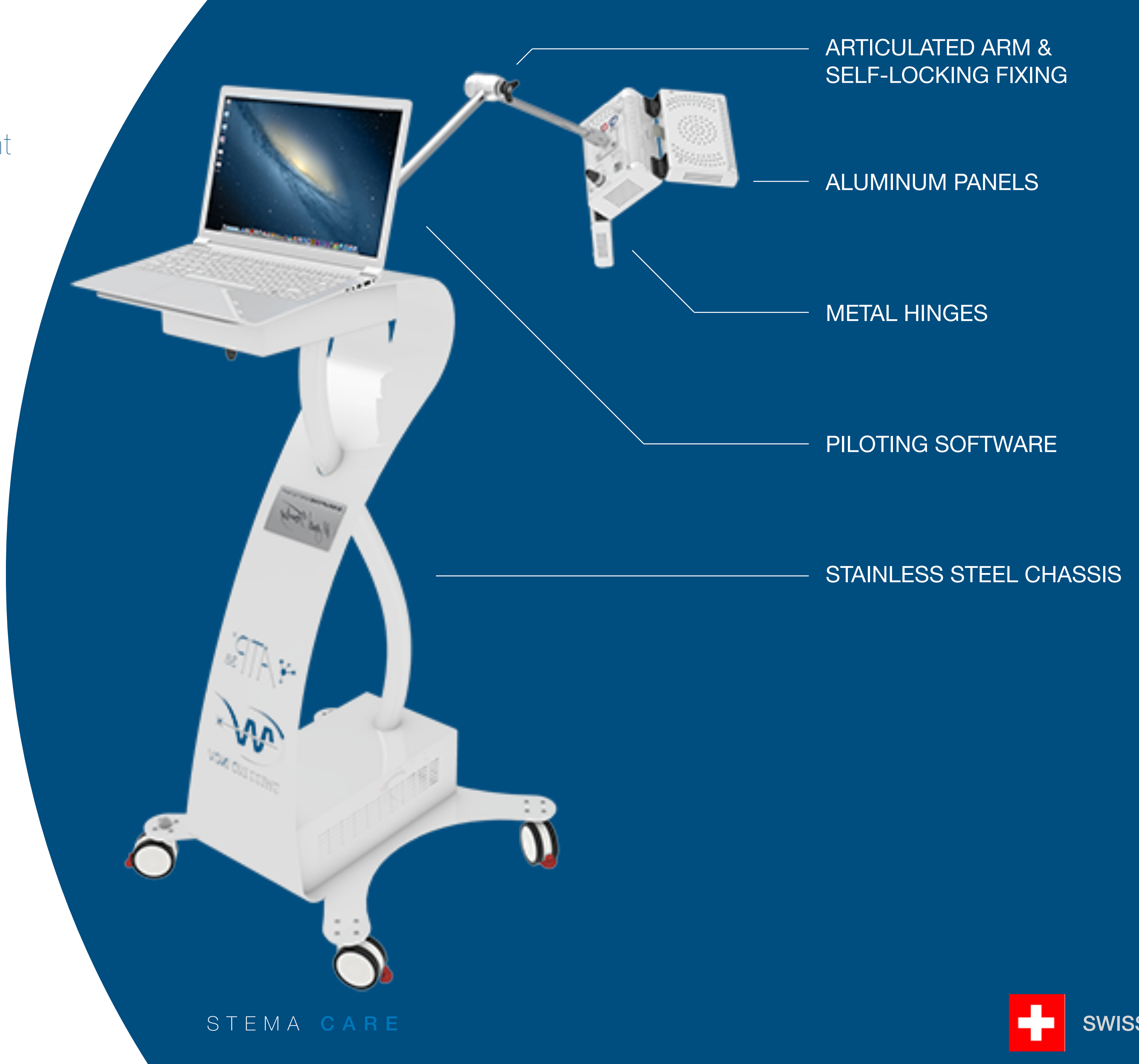
Online support



Warranty 2 years

60

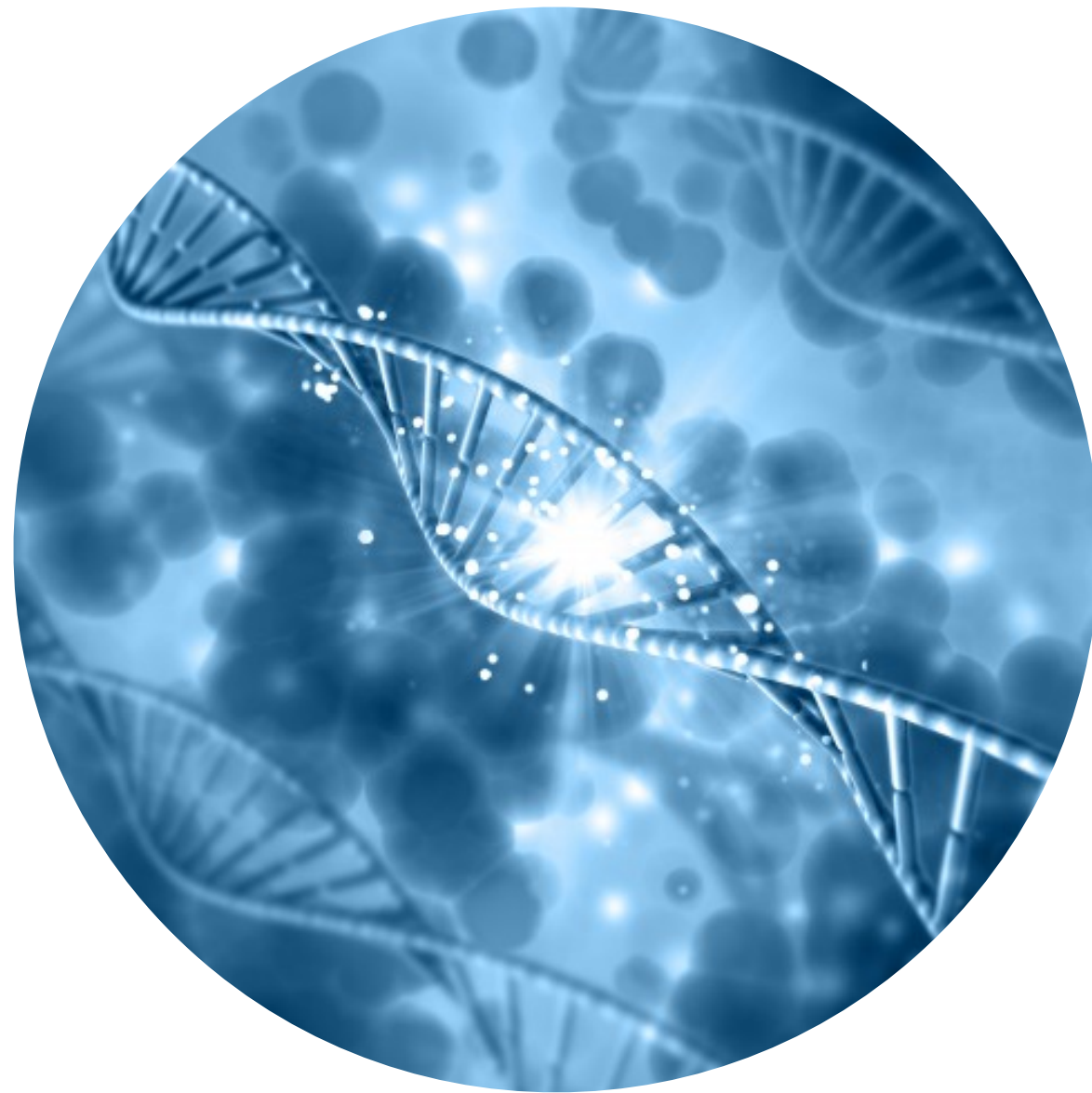
Pre-established protocols to meet the needs of the patient and practitioner



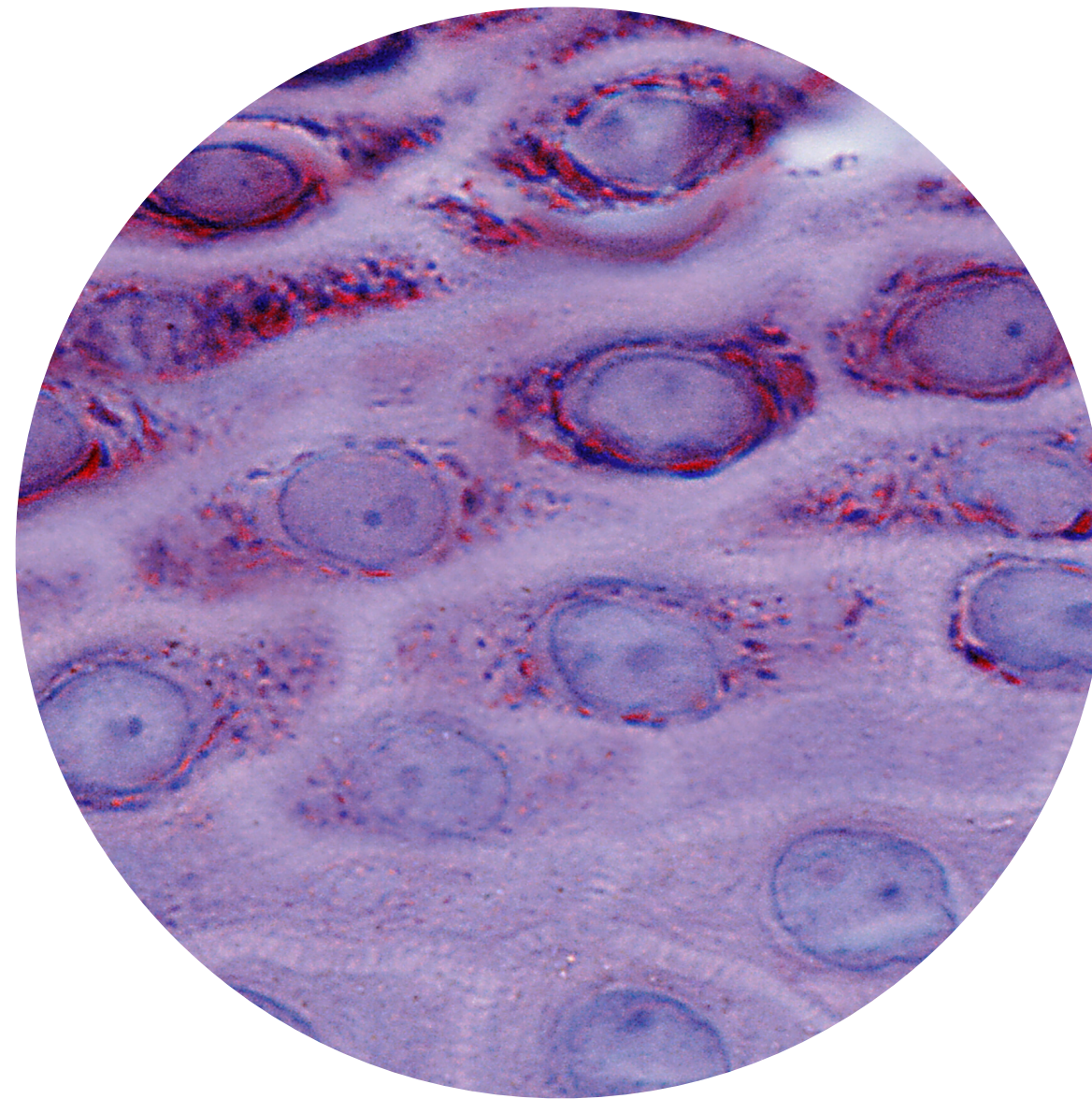
ATP38®

Painless, precise & anti-aging treatment

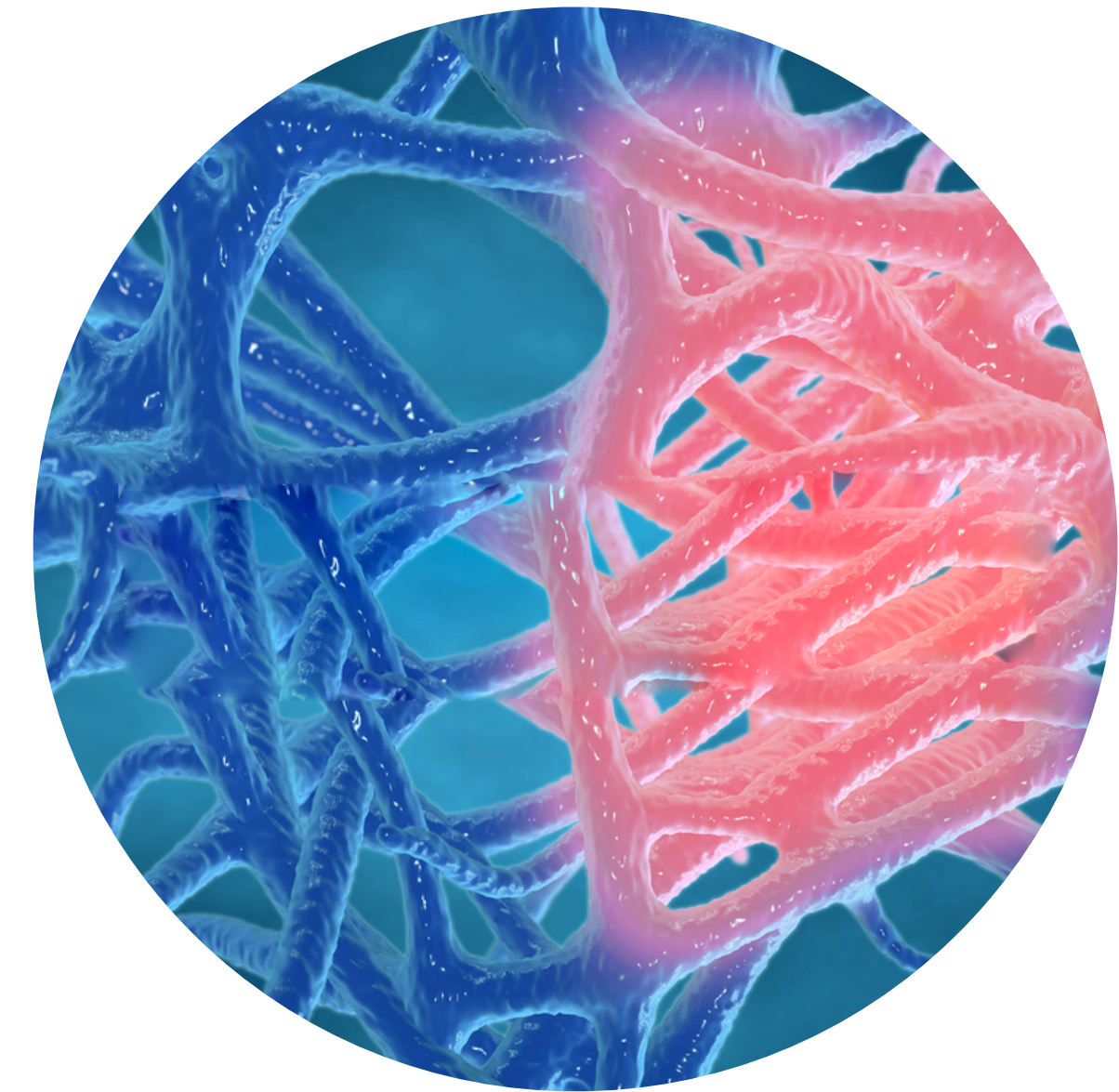
ATP38® is a tool that reduces and relieves pain, improves and accelerates healing, treats inflammation, relieves muscle tension and regenerates cells without side effects.



**CELL PROLIFERATION &
REGENERATION EFFECT**



HEALING EFFECT



**ANTI-INFLAMMATORY &
ANALGESIC EFFECT**

ATP38[®] and Esthetics

Painless, precise & anti-aging treatment

- **Radiance of the complexion:** The yellow and red lights will smooth the skin and make it firmer and more tonic. green light reduces pigment spots
- **Skin rejuvenation:** Production of new elastic fibers and collagens that improves the appearance of the skin and reduces certain fine lines. The combination of blue LEDs makes it possible to slightly tan the skin by stimulating melanin production.
- **Hair treatment:** Principle: red light increases blood microcirculation of the scalp. Indications: Slow down hair loss / stimulate regrowth / regulate sebum production / restore strength to the hair. ATP 38 can be used in addition to a micro-graft.



ATP38[®] and Esthetics

Painless, precise & anti-aging treatment

- **Anti-cellulite:** The deep hydration of cells makes it possible to act on tissue relaxation, skin regeneration, drainage of fat cells to reduce the orange peel effect of cellulite
- **Anti-stretch mark:** Significant improvement of recent dew lesions thanks to the repairing effect of red and yellow light by stimulating the filling of the atrophied stretch mark. Blue promotes re-pigmentation.



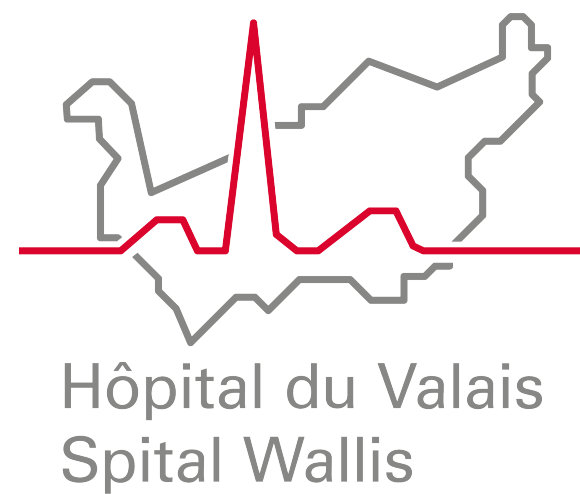
ATP38[®] and Esthetics

Painless, precise & anti-aging treatment

- **Skin healing:** ATP 38 is a great complementary tool after a surgical procedure. The red blue yellow lights make it possible to accelerate healing.
- **Acne:** Alleviating acne scars and improving refractory acne. The radiation emitted by ATP 38 activates porphyrins that release toxic free radicals for acne bacteria.



They trust ATP38



INSTITUT DE RADIOTHÉRAPIE ET DE RADIOCHIRURGIE
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STEMA CARE

we support.