

BIOPTRON HYPERLIGHT THERAPY



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BIOPTRON light therapy system

One technology – three devices



BIOPTRON MedAll



BIOPTRON Pro1



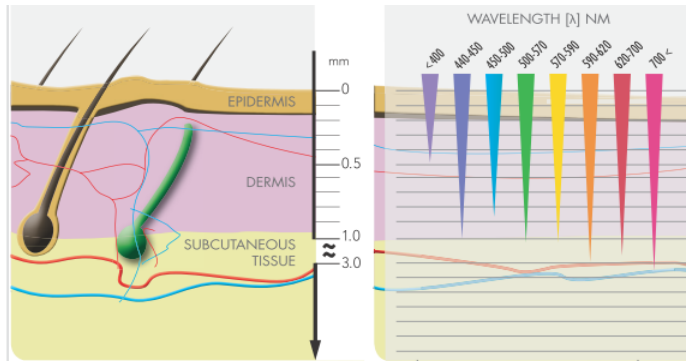
BIOPTRON 2



Biopton light characteristics

POLYCHROMATIC

- 350 nm-3400nm; no UV



INCOHERENT

- safe, non-invasive, painless & efficient healing process



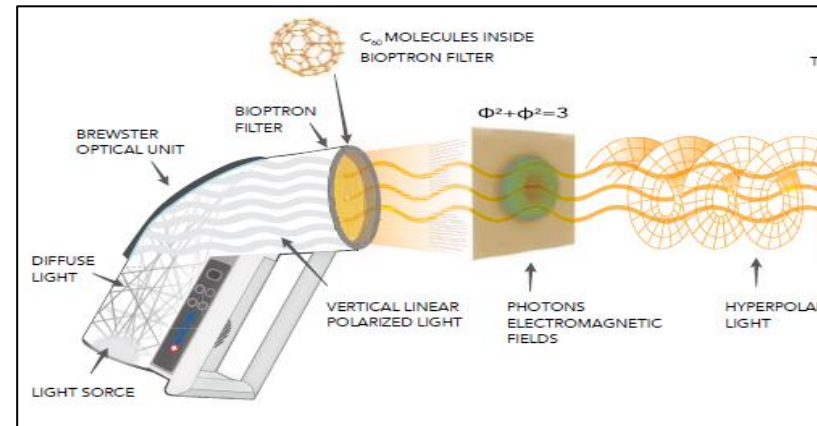
BIOSTIMULATION

LOW ENERGY

- Consistent and steady light

POLARIZED (vertical and circular)

- optimal light penetration



Multiple biostimulative effects



- **Improve microcirculation**
- **Reinforce the human defense system**
- **Stimulate regenerative and reparative processes**
- **Promote wound healing**
- **Relieve pain or decrease its intensity**

Recommended treatment time:

- **4-10 mins**
- **distance 10cm**
- **1 or twice/ day**
- **As long as needed**
- **Compatible with other treatments**

Multiple medical certifications: Private and professional use

Wound healing

- Wound healing after trauma (injuries)
- Burns
- Grafting
- Wound healing after operations
- Venous leg ulcers (stasis ulcers)
- Decubitus (pressure ulcers)

Pain treatment

Rheumatology

- osteoarthritis
- rheumatoid arthritis (chronic)

Physiotherapy

- low back pain
- shoulder and neck pain

Sports medicine

- Soft tissue injuries of muscles, tendons and ligaments:
- Muscle spasm, sprains, strains, contusions, tendonitis,
- Epicondylitis (tennis elbow)
- Carpal tunnel syndrome



Dermatological disorders / skin problems

- Atopic dermatitis
- Psoriasis
- Herpes simplex & zoster
- Superficial bacterial infections
- Acne (rosacea)
- Superficial mucosal lesions

Pediatrics

- Pediatric dermal affections
- Endogenous eczema
- Upper respiratory tract infections
- Allergic respiratory diseases
- Pediatric musculoskeletal disorders and neurological disorders and deficits

In newborns

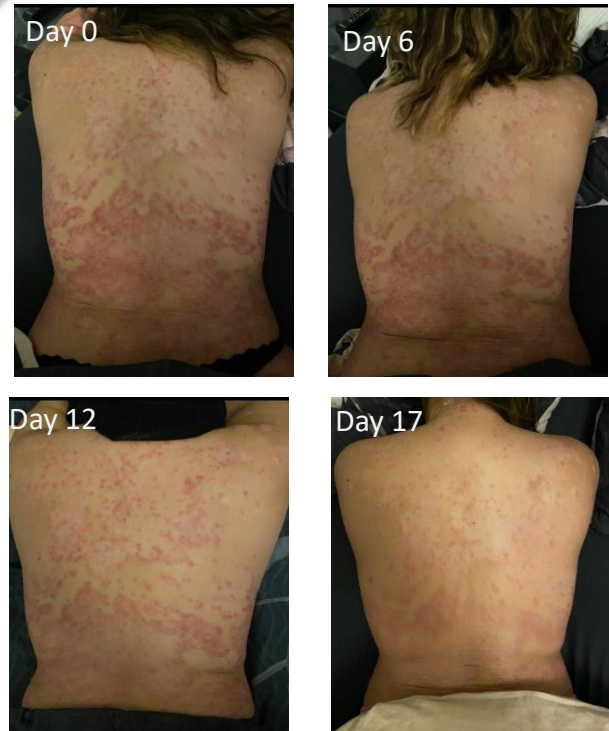
- Dermal problems (e.g. phlebitis, decubitus, intertrigo)

Seasonal affective disorders (SAD)

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- And more....

Multiple cases



What is Bioptron looking for?

- Bioptron has a big number of publications explaining cellular mechanism behind clinical success of Bioptron
- Bioptron has been mainly used by private customers and some clinics and retirement houses.
- In the last years increased presence in hospitals



- ❖ Increase the use of Bioptron in hospital, clinics and retirement houses
- ❖ Execution on new clinical trials (in partnership with CROs)

