

premio 32 evo

Laser A-G program

NEW!

Effective,
Fast &
Deep
Stimulation



PHYSIOTHERAPY

SPORT MEDICINE

PHOTOBIMODULATION

LOCAL APPLICATIONS

AURICULOTHERAPY

Sedatelec®
YOUR WAY OF CARE,
OUR QUALITY DEVICES

Photobiomodulation: Instant help in all circumstances



Inflammatory processes

Direct vascular action on local microcirculation, limiting oedema, stimulating metabolite circulation and relieving muscle tension.

- Tendinitis (of the shoulder, neck, knee, ankle, etc)
- Muscle contractions
- Joint stiffness
- Dorsalgia

Scarring

Direct application of energy to the cell in the cellular energy process, resulting in increased production of reconstructive metabolites such as collagen:

- Post-operative scarring
- Open wounds
- Disorders that might recur if prior scarring is insufficient

Sharp pain

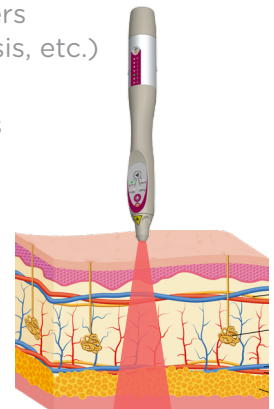
Sedation in a few minutes through modulation of the transmission of the nociceptive nerve impulses and the increased stimulation of morphinomimetic-type neuromediators (analgesic).

- Lumbar pain (back, sciatic pain, etc.)
- Tendinitis (of the shoulder, neck, knee, ankle, etc)
- Pulled muscles

Chronic pain

Decreased pain after several regular sessions in order to boost the organism's mobilisation and repair within the limits of physiological possibility.

- Degenerative disorders (discopathies, arthrosis, etc.)
- Ulcerous and non-ulcerous wounds



The laser protocols

Tendinitis*

in the shoulder, neck, knee, ankle, etc.

- Associate *ANTAL* and *REGEN* for 30 seconds per point over an area sufficiently large to cover the affected zone
- Ideally every day or twice per week at the start
- When the pain disappears, only apply *REGEN*

An open wound*

- *REGEN* and *ANTAL* programmes for 30 seconds per point around the wound (1 pt/cm)
- The number of sessions will depend on the size of the wound
Note: dressings attenuate the laser radiation, so don't hesitate to extend sessions a bit longer or to intervene when changing the dressing

Sciatica**

- The first 5 sessions: local application on 6 points located along the pain pathway using the *ANTAL* program
- In the case of muscle tension, associate with *RELAX mode*
- From the 6th session, apply *REGEN* on the painful points. If the pain persists, apply *ANTAL*

Auriculotherapy*

- Stimulation of the ear using the reduction nozzle and the *A-G* program, 30 seconds per pathological point requiring stimulation



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The Sedatelec Signature: The Nogier Frequencies

The 7 frequencies can be selected individually, or associated to develop the potential desired effects with the 4 available programmes:

— ANATALGY: E and G

Reduces the transmission of pain through the central nervous system. Its local action on the inflammatory process makes the patient feel better.

— TISSUE REGENERATION: A, B and F

Accelerates tissue reconstruction, restores cell functions, accelerates the scarring and regeneration processes both on the surface and within.

— MUSCLE RELAXATION: C, D and G

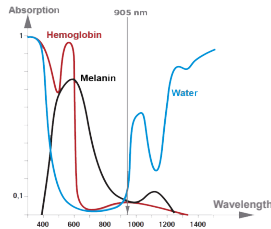
Eases release of tension and contractions.

— NOGIER FREQUENCY SCANNING

Stimulates the pathological zones regardless of the origin (pain or functional disorders, etc.) using successive emissions of all the Nogier frequencies.

Characteristics

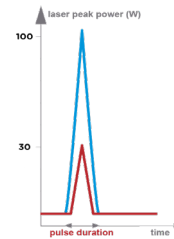
Wavelength



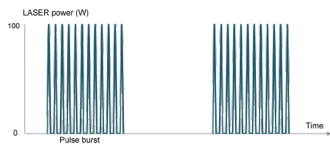
Infrared **emission at a wavelength of 905 nm** passes through the cutaneous barrier to reach deep cells for safe penetration, as it is less absorbed by the skin's water, haemoglobin and melanin.

Peak power

This pulse mode, with a peak power of **100 Watts**, gives the laser beam **the power needed to penetrate to deep cells** and therefore to impart information that can be used for the effective local mobilisation of the organism's resources.




Superpulsed emission







Short pulse bursts (<100ns) have the tempo of the **Nogier frequencies**.

They impart **5 Joules** of energy per minute for 100 Watts of power with no destructive thermal effect.

- ✓ **CORDLESS:** handheld device without restrictions
- ✓ **EASY TO USE:** direct access to 4 programmes
- ✓ **PRATICAL:** the frequencies used are displayed, reference beep (30 sec)
- ✓ **PRECISE:** lights the zone being treated
- ✓ **ADAPTED TO YOUR PRATICE:** for local stimulation (ear, face and body) 

The Cold Laser

-  Stimulates the fibroblasts to increase the production of collagen: **accelerates scarring**
-  Regulates the emission of nerve impulses: **pain and inflammation abate**
-  Imparts energy to chromophores: **liberates ATP in the mitochondria to enable protein synthesis**
-  Modifies and activates enzymes to initiate or maintain the necessary biological reactions **for proper cellular function**

Cold lasers have two major applications: **reflex therapy** and **local stimulation**. Laser stimulation is quick, sterile and painless by nature, as it does not require a cutaneous breach.

The Nogier frequencies

Frequency A (2.28 Hz): tissue disorders

- Skin conditions (wounds, epithelial tumours, etc)
- Cell multiplication disorders
- "Contact" reaction problems, epidermal problems
- Things connected to exteroceptivity
- Degenerative conditions, aplasia or hyperplasia

Frequency B (4.56 Hz): metabolic problems

- Inflammatory problems
- Trophic disorders
- Parasympathetic polarity disorders
- Things connected to interoceptivity

Frequency C (9.12 Hz): motor problems

- Kinetic, paretic or myoclonic pathology
- Orthosympathetic polarity disorders

Frequency D (18.25 Hz): laterality disorders

- Inter-hemispheric blockage

Frequency E (36.50 Hz): spinal system, reflex arch

- Pain and nerve conduction
- Medullary disorders

Frequency F (73 Hz): brain, central commands

- Metabolic dysfunctions (bone reconstruction)
- Dysesthesia
- Dyskinesia

Frequency G (146 Hz): cerebral cortex

- Cortical disorders
- Mental disorders

Soft Laser effects observed by all!

— PULLED MUSCLES P.V. le Creusot

This device is very effective in sport traumatology, for example for pulled muscles. For this, I use the *ANTAL* program to decrease pain and *REGEN* to stimulate scarring. The results are effective after about 5 sessions.

— SCARRING E. F. Bordeaux

This device is superb for optimising scarring time!

I stimulate the affected zone when I change the dressing, between 2 and 3 times per week. I use the *REGEN* and *ANTAL* programmes to decrease the risk of recurrence. Scarring takes place more quickly, is less sensitive and looks better.

— SPRAIN A. B. Bourgoin-Jallieu

For sprains, especially of the ankle, treatment using the Sedatelec Laser quickly decreases pain and oedema, and there is improved ligament regeneration with the *ANTAL* and *REGEN* programmes. I stimulate at least 6-7 points around the injured joint area.

— ADDICTIONS P. S. Valence, France

I take the PREMIO 32 with me every day for my practice. For use in Auriculotherapy, I select A-G mode (frequency scanning) with 30 seconds for each point. I also obtain good results with the anti-addiction protocols.





40 years of cold laser experience

Help your patients
with the latest in
Bio-Stimulation Laser technology

Case including:

- The PREMIO 32 EVO
- 1 power reduction nozzle
- 1 emission tester
- 1 pair of protective goggles
- 1 charger
- 1 user guide



*Prior to any use, carefully read
the user guide*



*Laser device, IEC 60825-1 class 3B
Invisible laser radiation.*

Exposure to the beam can harm the eyes.

Caution: Federal law restricts this device to sale by or on the order of a physician.



Sedatelec guarantees its products for 2 years and provides after-sales services from its premises in Lyon for up to 10 years after sales have been discontinued.

distributor's stamp

CE 0123
Made in France

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