

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

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

Scarring

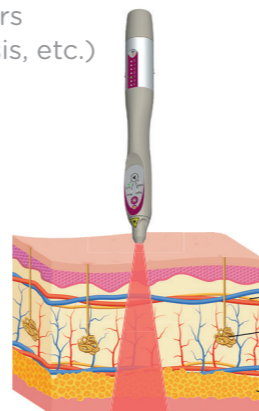
Direct application of energy to the cell in the cellular energy process, resulting in increased production of reconstructive metabolites such as collagen:

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

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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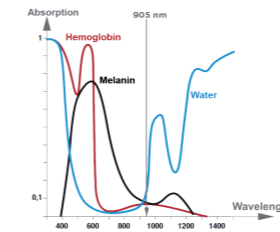
The Sedatelec Signature: The Nogier Frequencies***

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.
- **MUSCLE RELAXATION: C, D and G**
Eases release of tension and contractions.
- **TISSUE REGENERATION: A, B and F**
Accelerates tissue reconstruction, restores cell functions, accelerates the scarring and regeneration processes both on the surface and within.
- **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

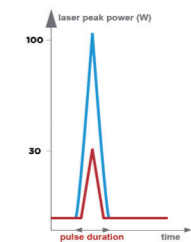
Wavelength



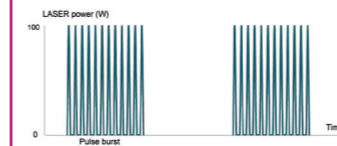
Infrared **emission at a wavelength of 905 nm** passes through the cutaneous barrier to reach deep cells for safe penetration, as it is less absorbed by the skin's water, haemoglobin and melanin.

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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***The Nogier frequencies are not authorized by Health Canada

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