

premio 32 vet

soft bio-stimulation laser



VETERINARY

HORSES

DOGS, CATS

EXOTIC PETS

**Sedatelec**[®]
YOUR WAY OF CARE,
OUR QUALITY DEVICES

Instant help in all circumstances



Sharp pain

Sedation in a few minutes by increasing micro-circulation. All types of pain, whether of organic or neurogenic origin.

- Inflammation : tendonitis, sprains, herniated discs, otitis...
- Tumoral : osteosarcoma, brain tumours...
- Traumatic : accidents, fractures, bites

Surgery

Accelerated and painless healing through modulation of nerve information, mitochondria stimulation and ATP production.

- All post traumatic surgery, including on bone, intestines and cutaneous
- Simple or deep bites at non-articulatory points
- Burns
- Comfort surgery

Contracture or inflammatory muscle diseases

Reduced muscle tension in a few minutes by direct action on the tension sensors of the musculotendinous junctions.

- Tendonitis in horses
- Contracture following dislocation of the shoulder
- Cervical or dorsal spine disease

Chronic illness / pain

Noticeable improvement after a few regular sessions.

- Cat gingivostomatitis
- Chronic otitis, arthrosis
- Hip or elbow dysplasia
- Anal sacculitis in dogs, licking granuloma
- Peripheral or degenerative neuropathy

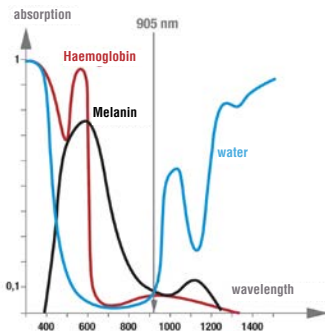
Laser bio-stimulation

- **DYNAMISES** protein synthesis
- **INCREASES** cytokine, neuromediator release
- **ENCOURAGES** cell oxygenation

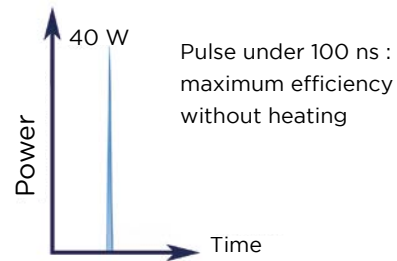
Sedatelec effectiveness

1 - Wavelength : 905 nm

Little absorption, most effective in each layer of tissue



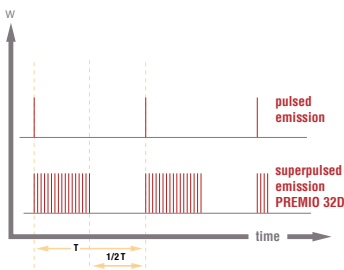
2 - Peak power : 40 Watts



Sedatelec Pulsed Emission

3 - Energy imparted : 1J/cm²/30sec

Modulated super-pulsed emission in accordance with the Nogier frequencies



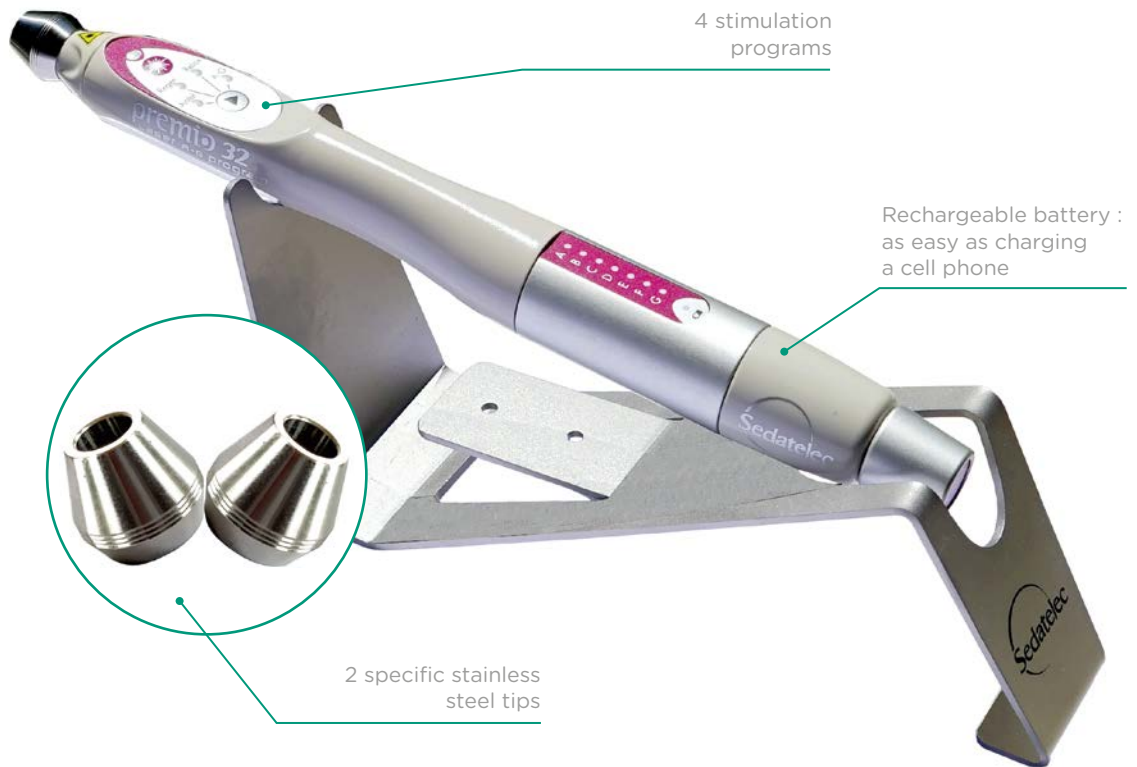
4 - Laser emission : the Nogier frequencies

Over 40 years ago, Dr Paul NOGIER demonstrated that the organism is sensitive to stimuli at specific frequencies and reacts differently depending on frequencies.

Since then, a significant amount of work has been conducted and has confirmed that lasers are far more effective at certain frequencies than the simple photonic effect of the laser source itself.

premio 32 vet

soft bio-stimulation laser



You and your patients will not be able to live without it.



Revolutionary

WIRELESS : easy to use, without restrictions

ECONOMICAL : no consumables

ERGONOMIC : direct access to 4 programs via specific buttons

PRACTICAL : displays the frequencies used, reference beep every 30 seconds

AUTONOMOUS : lasts approximately 10 hours in continuous use

PRECISE : lights the zone being treated



The Sedatelec advantage : Nogier frequencies

- **ANTAL : E et G analgesic action**
 - Reduces the transmission of pain to the central nervous system
 - Acts locally on the painful process and makes the patient feel better
- **REGEN : A, B and F reconstructive and anti-inflammatory action**
 - Restores cellular functions
 - Acts on the formation of bony callus
 - Accelerates tissue reconstruction and the healing and regeneration processes on the surface and within
- **RELAX : C, D and G muscle relaxation action**
 - Releases muscle tension and contractures when applied locally
- **A - G : scan of the NOGIER frequencies**
 - Stimulates the affected areas regardless of the origin (functional pain or disorders, etc.) by successive emission of all of the Nogier frequencies

Enjoy
a positive
image.

Improve
your patients
satisfaction.

Individual frequency selection

acts on a specific physiological function

- A** = 2,28 Hz
Anti-inflammatory action
- B** = 4,56 Hz
Stimulation of metabolic functions
- C** = 9,12 Hz
Stimulation of locomotion functions
- D** = 18,25 Hz
Stimulation of functions linked to symmetry and laterality
- E** = 36,5 Hz
Analgesic action
- F** = 73 Hz
Healing action
- G** = 146 Hz
Treatment of chronic pain

functions



35 years of soft laser experience

Created in 1978, **Sedatelec** worked with **Doctor Paul NOGIER** (1908-1996), and developed **the first cold laser and electronic devices** for veterinarians.



From the R&D to the manufacturing and marketing, everything is « **Made in France** ».

Sedatelec products are guaranteed for 2 years, with After-Sales Service provided at the plant in Lyon, up to 10 years after the product is removed from the market.

ISO 13485
CE0123



Soft Laser effects observed by all !

— CHRONIC ARTHROPATHY

Dr S. Mareuil, France

- In the case of painful chronic arthropathies such as proximal sesamoiditis, periostitis (very painful with sore shine in horses), I use the Sedatelec Laser with the «Antal» then «Regen» settings for 30 seconds to 1 minute per area, and the results are remarkable from the very first sessions.
- **Patients instantly relax** by closing their eyes and lowering their head.

— HEALING

Dr A. Toulouse, France

- After each treatment of a bite wound, or when suturing, application of the Sedatelec Laser with the «Regen» setting **accelerates healing** to the point where the follow ups are always shortened and simplified.

— EXTENSOR TENDONITIS

Dr A. Lyon, France

- With tendonitis, in particular of the superficial flexor tendon in horses, treatment using the Sedatelec Laser quickly **diminishes lameness** and the palpatory sensitivity of the treated area, and also decreases the diameter of the injured limb, which confirms the anti-oedema effect associated with improved blood flow.

— INDUCED TENDONITIS

Dr B. Dardilly, France

- During a randomised clinical trial testing the Sedatelec Laser against a placebo Laser on induced tendonitis in horses, the clinical (measurement of the perimeter, local temperature, lameness, etc.), ultrasound and histological results all confirmed **acceleration of the regeneration process** in the experimentally-injured tendons. Restoration was of high quality and much quicker.

More studies can be found in the PUBMED database.

Revolutionary, portable and economical

Restore your patients' health
with the latest Bio-Stimulation
Laser technology

Delivered with its case, including :

- The PREMIO 32
- 2 specific reinforced stainless steel tips
- 1 emission control tester
- 1 pair of protective goggles
- 1 safety key and one charger



distributor's stamp

CE 0123

Made in France



Before use, read the instructions carefully

Sedatelec[®]
YOUR WAY OF CARE,
OUR QUALITY DEVICES

Chemin des Mûriers • F-69540 Irigny (Lyon) • France
Tel : +33 (0) 472 663 322 / Fax : +33 (0) 478 508 903
contact@sedatelec.com • www.sedatelec.com