

# premio 32 v evo

soft bio-stimulation laser



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VETERINARY

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HORSES

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DOGS, CATS

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EXOTIC PETS

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 **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

### 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

### 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

### 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



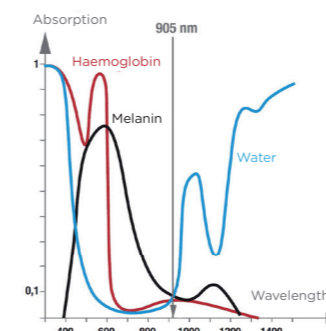
## Laser bio-stimulation

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

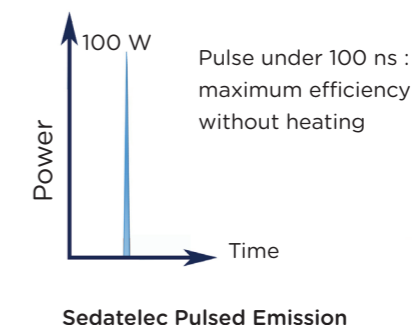
## Sedatelec effectiveness

### 1 - Wavelength : 905 nm

Little absorption, most effective in each layer of tissue

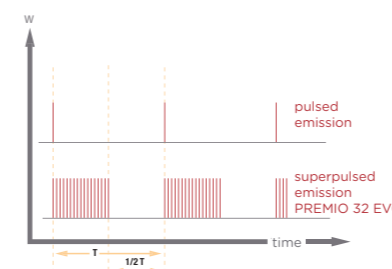


### 2 - Peak power : 100 Watts



### 3 - Energy imparted : 2.5J/cm²/30sec

Modulated super-pulsed emission in accordance with the Nogier frequencies\*



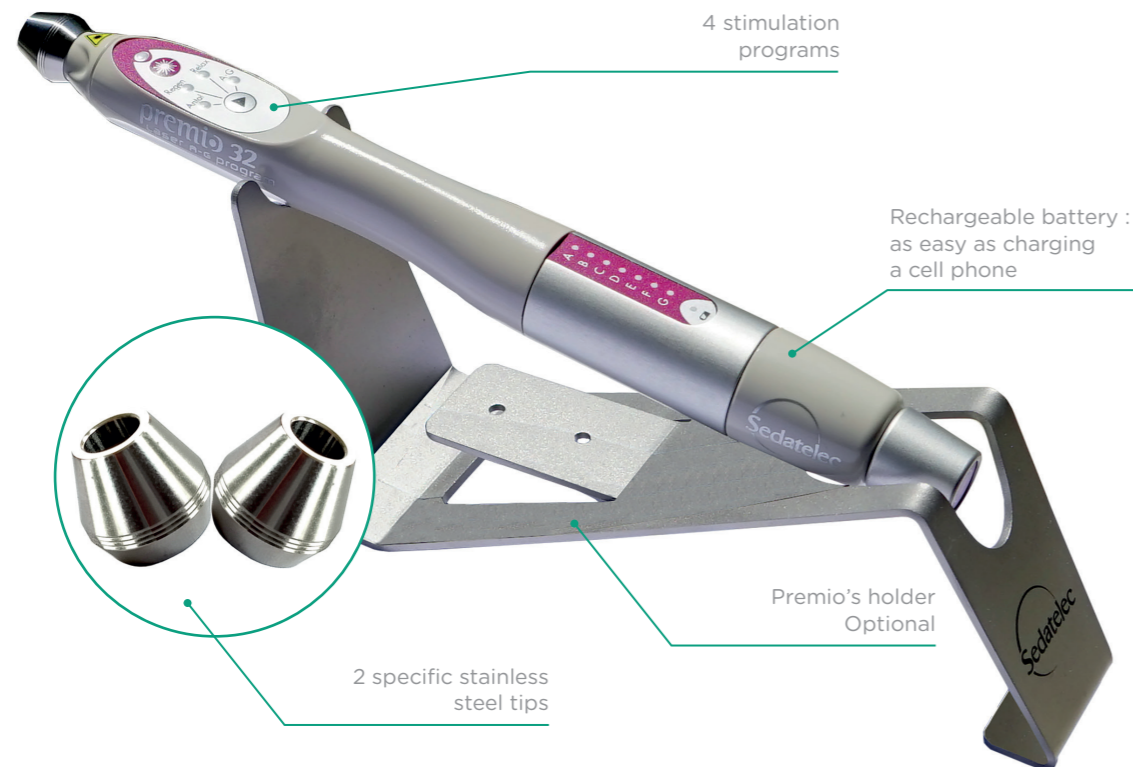
### 4 - Laser emission : the Nogier frequencies\*

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.

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## Revolutionary

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

- 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 6 hours in continuous use
- PRECISE** : lights the area being treated



Enjoy  
a positive  
image.

Improve  
your patients  
satisfaction.

## The Sedatelec advantage : Nogier frequencies\*

- **ANTAL : E and 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\*

### 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



## 40 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



## 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 EVO
- 2 specific reinforced stainless steel tips
- 1 emission control tester
- 1 pair of protective goggles
- 1 safety key and one charger
- 1 power reduction nozzle



*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.*

distributor's stamp

Made in France

*\*The Nogier Frequencies are not authorized by Health Canada*

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