

# premio 32D evo

soft laser for biostimulation



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DENTAL

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STOMATOLOGY

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ORTHODONTICS

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**Sedatelec**<sup>®</sup>  
YOUR WAY OF CARE,  
OUR QUALITY DEVICES



## An immediate aid in all circumstances

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### Surgery

**Accelerated painless healing by  
modulating neuronal information**

- Extractions
- Curettage
- Avulsions
- Implantology
- Bony procedures
- Mucosal injuries

### Acute pain

**Sedation in a few minutes  
by increasing the microcirculation**

- Alveolitis
- Pulpitis
- Gingivitis
- Abscess
- Apical periodontitis

### Trismus

**Mobilisation of the dental joint  
in less than a minute by an effect  
on muscle tension**

### Chronic disorders

**Very substantial improvement  
after a few regular sessions**

- Alveolysis
- Joint pains
- Facial neuralgia

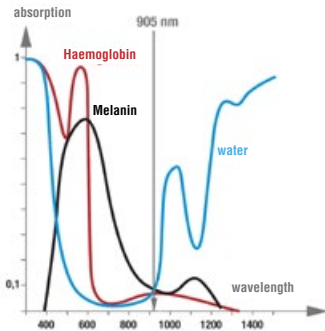
# Laser bio-stimulation

- **DYNAMICALLY** stimulates protein synthesis
- **INCREASES** diffusion of cytokines and neuromediators
- **PROMOTES** cellular oxidation

## The efficiency of Sedatelec

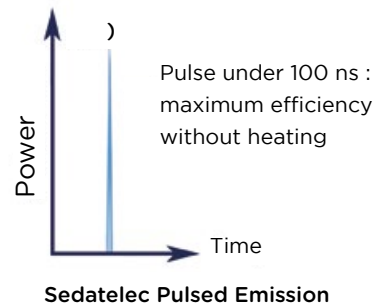
### 1 - Wave length : 905 nm

Limited absorption, better efficiency in each tissue layer.



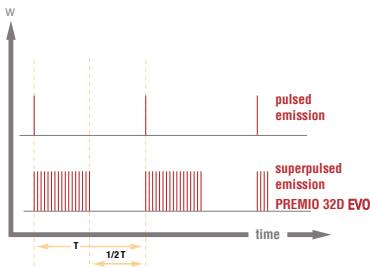
### 2 - Crest power : 75 Watts

High power, very short emission time (<100 ns) to avoid any over-heating.



### 3 - Energy delivered : constant 1,2 or 1,8 J/min

Super-pulsed emission modulated according to Nogier\*\* frequencies.



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

Dr Paul NOGIER showed over 40 years ago that the body was sensitive to frequency-regulated stimuli which responded differently depending on the frequencies.

Since then, many studies have confirmed that the efficacy of the frequency-driven laser is clearly superior to the isolated photonic effect of the laser source itself.

\*\*the Nogier frequencies are not recognised by Health Canada.

# premi<sup>o</sup> 32D evo<sup>o</sup>

soft laser for biostimulation



4 direct access stimulation programs

Rechargeable battery, as easy as a mobile phone

2 removable sterilisable optical fibres

Satin-coated stainless steel holder

2 programming and safety keys

- A «**dental**» key (F -35%) for the oral-dental region (including mucosal membranes)
- A «**body**» key (F 0%) for any other non-oral application



## Revolutionary

Free your patients from pain and stress



**PORTABLE** : wireless during use

**ECONOMICAL** : no consumables

**COMPLETE** : 2<sup>nd</sup> key for non-oral stimulation

**ERGONOMIC** : direct access to the 4 programs with dedicated keys

**PRATICAL** : frequencies used displayed, identification bleep every 30 seconds and approximately 10 hours continuous use

**ACCURATE** : lighting the working area



## The Sedatelec « + » : the Nogier\*\* frequencies

- **ANTAL : analgesic action E and G**
  - Reduces transmission of pain to the central nervous system
  - Acts locally on the pain process and improves the patient experience
- **REGEN : reconstructive and anti-inflammatory action A, B and F**
  - Restores cellular functions
  - Acts on bone callus formation
  - Accelerates tissue reconstruction, as well as regeneration processes, on the surface and in depth
- **RELAX : myorelaxant action C, D and G**
  - Relieves tension and muscle contractures from ATM by local application
- **A - G : Nogier scanning**
  - Stimulates pathological areas regardless of origin (pain, physiological problems or functional disturbances etc.) by successive emission of all of the Nogier\*\* frequencies

\*\*the Nogier frequencies are not recognised by Health Canada

**Benefit  
from a positive  
image**

**Boost  
your patient  
satisfaction  
results**

### Individual frequency selection

action on a specific  
physiological function

- A** = 2,28 Hz  
Anti-inflammatory action
- B** = 4,56 Hz  
Stimulation of immune reactions
- C** = 9,12 Hz  
Stimulation of locomotion reactions
- D** = 18,25 Hz  
Stimulation of functions related 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), the father of Auriculotherapy, and **has developed the first electronic and cold laser instruments** intended for doctors.



From R&D to manufacture passing through design and development, everything is « **Made in France** ».

Sedatelec guarantees its products for 2 years, and it provides its after sales service in its premises in Lyon for up to 10 years after marketing is discontinued.

ISO 13485  
CE0123



# The effects of soft laser seen by everyone !

## — POST EXTRACTION

Dr G. Valence, France

- Patient **one month after simple extraction**
  - still experiences **permanent sharp, deep pain**
- **A simple, rapid, effective solution: the Sedatelec Laser PREMIO 32D**
  - **Short stimulation** of 30 seconds by applying the optical fibre to the surface of the extraction area with the **Analgesia and Regeneration** programs
- **Ultimately the pain stopped**
  - The improvement is **immediate and long-lasting**

## — Inflammatory maxillo-facial DISORDERS

Dr S. Tokyo, Japon

- **Stimulation** by Sedatelec Soft-Laser of the inflamed areas in 62 patients (traumatic ulcers, herpes, burns, impetigo, alveolar abscesses, periodontitis, traumatic ulcers, post-tumour excision etc.) for **30 seconds per cm<sup>2</sup>**
  - **Immediate analgesic effect** in 92% of cases
  - **Accelerated healing effect** in 87% of cases
  - **Both effects in 83% of cases**
  - **No complications** seen in any patients

## — Ancillary PROSTHESES

Dr D. Bordeaux, France

- **Immediate post-surgical prosthesis – mucosal and bone surgery**  
**Alveolar filling with Bio-Materials**
- **Stimulation** by Sedatelec Soft-Laser of the interventional area for **30 seconds per cm<sup>2</sup>**  
Effects seen :
  - **Reduced pain and inflammation**
  - **Better induction and acceleration of healing**
  - Increase in **weight-bearing surface area**

## Revolutionary, portable and economic

Give your patients their smile  
back with the latest laser  
Biostimulation technology.

### Provided with its case containing :

- The PREMIO 32 D EVO
- 2 optical fibres
- 1 emission control tester
- 1 pair of protective eye goggles
- 2 safety keys and a charger
- 1 stainless steel holder  
(separately)



*Invisible laser emission. Do not point the laser beam at eyes. 3B classification according to IC60825-1  
Caution : Federal law restricts this device to sale by or on the order of a physician.*

Distributor stamp

CE 0123

Manufactured in France



Before use, read the instructions carefully.



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