

Restorative veterinary dentistry available to all!



# Cocoon<sup>®</sup> Spray

One second's scaling = 10 meters' scraping...  
Imagine doing that by hand!

Periodontal diseases are the most frequent disorders found in pets, as a result of the build up of bacterial plaque and the presence of calculus when no hygiene programme is implemented (BSAVA and The Journal of Veterinary Dentistry).

Calculus affects 80% of dogs and 70% of cats over three years old (American Association of Veterinary Dentistry).

The consequences are:

1. Bad breath
2. Bleeding and inflammation of the gums
3. Gingival retraction
4. Loose or lost teeth.

A regular (annual) visit, including an examination, an exploration and a scaling operation in the veterinary practice, is essential to maintain pets in good health.

The exclusive technology of Satelec<sup>®</sup> contained in the Suprasson<sup>®</sup> piezoelectric module, makes it possible:

- to ensure the complete elimination of calculus deposits;
- to ensure the curettage of pockets <5mm;
- to eliminate bacterial plaque;
- to work in more ergonomic, and less tiring, conditions.

The Cocoon Spray ultrasonic module, equipped with the piezoelectric technology developed by Satelec is your guarantee of:

- **Rapidity:** the mechanical elimination of deposits is assisted by cavitation;
- **Optimal control of the instrument:** contrary to its ultrasonic competitors, the module generates perfectly-controlled, linear vibrations;
- **Power:** the self-regulated frequency from 27 to 32KHz and the automatically-controlled power (feedback effect) gives the Cocoon Spray much greater power than pneumatic scalers;
- **Ability to upgrade:** Satelec provides you with probably the widest choice of ultrasonic tips on the market.



# Cocoon Spray brings you the highest performance compact equipment in veterinary dentistry

PERFORMANCE : 40 000 RPM = a well prepared cavity!

Restorative and operative dentistry requires the use of rotary instruments, where the burs of the handpieces and the contra-angles enable preparation of dental cavities without injuring the neighbouring tissues.

Preservation of proper oral hygiene is essential. Preservation and maintenance of the dental function play a vital role in maintaining the general health of our pets.

moreover, certain owners need the assistance of their animal to ensure specific functions: self-defence, police rescue operations, etc. Such tasks carry a high risk of trauma to the oral sphere and in particular to the teeth.

To restore the structure of a tooth after a fracture, the crown or the cavity must be prepared without injuring the underlying tissues.

The Cocoon Spray, with its electric micro-motor module and external spray, provides you with the following benefits:

- Its **self-regulated speed**, compatible with diamond-tipped or tungsten carbide burs (40 000 RPM at the end of the micro-motor shaft);
- Its **high torque** to ensure maximum precision of the preparation (automatically-controlled by the feedback system);
- Its **spray cooling** to avoid tissue necrosis and to remove debris;
- The **Intramatic® coupling** of the micro-motor is compatible with the majority of rotary instruments on the market ("E" type).

The excavation of cavities, the preparation of crowns, the fitting of root posts, devitalization of teeth, etc., can now all be performed without any risk, thanks to our compact equipment.

Furthermore, the micro-motor can be used for minor orthopaedic surgery (cats) or for polishing teeth after scaling.

The Cocoon Spray from Satelec is the benchmark equipment of veterinary dentistry, adapted to the activities of practices dedicated to caring for household pets.



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## Technical specifications

Supply voltage:	230 V- 50/60 Hz
Equipment classification :	Class I - BF type
Operating conditions:	Intermittent duty 5 min/10 min
Max. power consumption:	40 VA
Vibration frequency:	27 to 32 kHz
Overall dimensions:	Height 100mm
	Width 230mm
	Depth 180mm
Weight:	3kg

Manufactured in compliance with regulations in force 93/42/EEC.

