QuickSleeper⑤

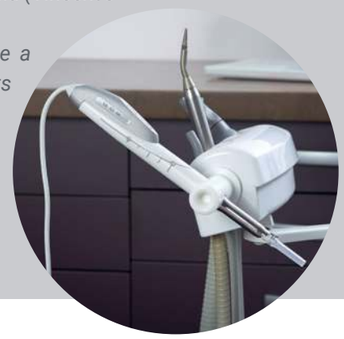
360° support

- **Easy access** to all services (training, device, videos, etc.).
- **A complete guide** for a smooth start with QuickSleeper.
- **Clinical videos** by quadrant for adults and children.
- **A clinical question?** A dentist with expertise in osteocentral anaesthesia will answer you.

Complete access to **the bibliography**.

"The Quicksleeper is a new way of working for me. This instrument helped to reduce my stress over setbacks and to significantly reduce the quantity of anaesthesia that I inject. In fact, an emergency case with pulpitis in a mandibular 6 tooth was managed easily with just one pain-free intra-osseous cartridge of anaesthesia and the work was immediate without any waiting time.
Most patients ask me "where are the needle and the injection gone?", it's a real relief for them and for me.

All of my procedures are now quicker and more comfortable. They also appreciate that there's no more lower lip anaesthesia (Vincent's symptom).
The Quicksleeper will be a comfort for your patients but most of all for you."
Dr A. SETTE
General Practitioner,
Morcenx-la-Nouvelle
(40)



QuickSleeper⑤

Immediate, effective, and pain-free anaesthesia.

Dentalhitec
Les stylos d'anesthésie qui changent la vie

ZI de l'Appentière · 49280 Mazières-en-Mauges · FRANCE
02 41 56 41 91 · mail@dentalhitec.com

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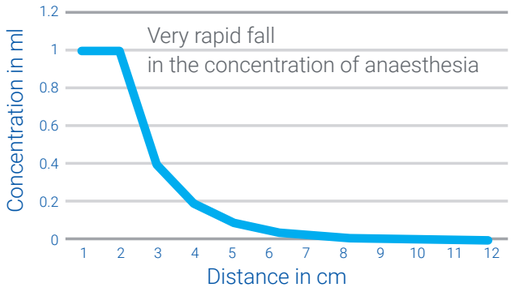
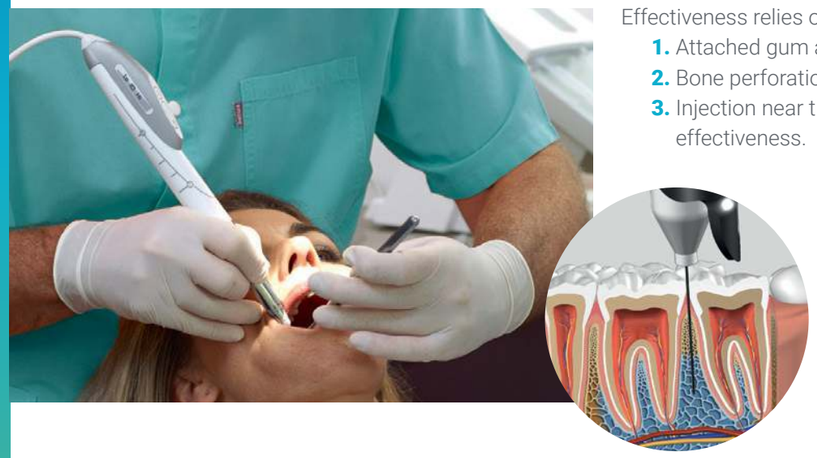
Osteocentral anaesthesia

The essentials



A particularly effective technique
"The anaesthetic solution is injected as close as possible to the target, which is the apexes. We know that failure in anaesthesia is often related to the injection being too far from the target site, leading to the excessive dilution and ineffectiveness of our anaesthetic solution."
Dr. P.Y. GREAUD - General Practitioner, Brains (44)
Le fil dentaire

An efficient practice!

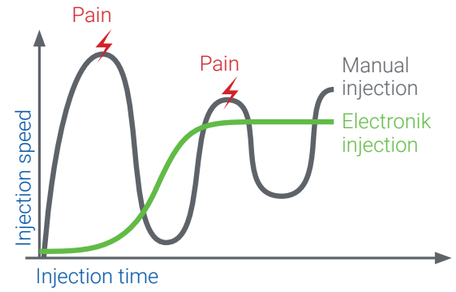


Effectiveness relies on a simple 3-step protocol:

1. Attached gum anaesthesia with pain-free insertion.
2. Bone perforation.
3. Injection near the apexes for immediate effectiveness.

Why choose osteocentral anaesthesia with QuickSleeper ?

- **Immediate, pain-free, and deep** anaesthesia
- Effective even on a **mandibular molar with pulpitis**
- **No unnecessary numbing** of the soft tissues
- **Control** of the necessary quantity injected
- **Up to 6 teeth anaesthetised** with one injection
- **Work on several quadrants** in the same session
- **Allows planning** of long appointments



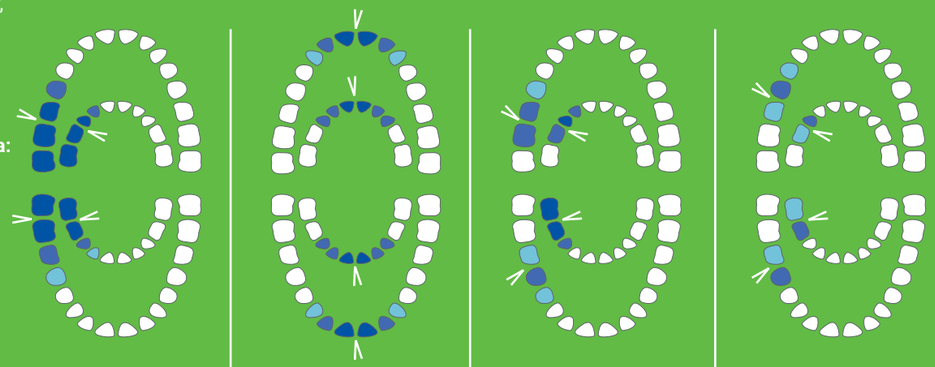
> *The QuickSleeper proves (…) to be a high-performance tool for dental surgeons; it represents tangible progress in daily practice from several points of view.*
> **Dr. D. GERDOLLE** - Cosmetic dentistry, Montreux (Switzerland)

Optimise all of your anaesthetic injections

without the need for additional palatal or lingual anaesthesiaet lingual

This data is for information purposes only and varies depending on the vasoconstrictor, the patient, and their pathology.

- **Deep anaesthesia:** pulpectomy, pulpotomy, root canal treatments, extraction, deep descaling, multiple treatments, pulpitis
- **Semi-deep anaesthesia:** dentinoenamel treatments.
- Enamel treatments, descaling.



QuickSleeper⑤

More information on **www.dentalhitec.com**

SleeperOne ⑤

360 ° support

- **Easy access** to all your services (training, device, videos, etc).
- **A complete guide** to getting started with SleeperOne.
- **Clinical videos** by sector, for adults and children.
- **A clinical question?**
  A dentist who is an expert in anesthesia will answer you.

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SleeperOne ⑤

Electronic anesthesia for everyone.

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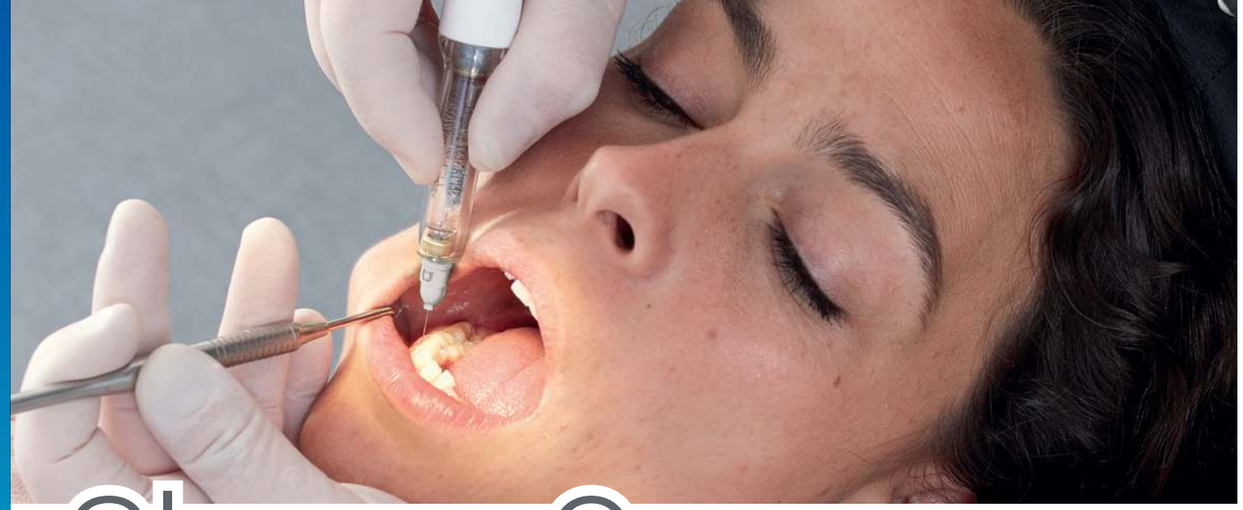


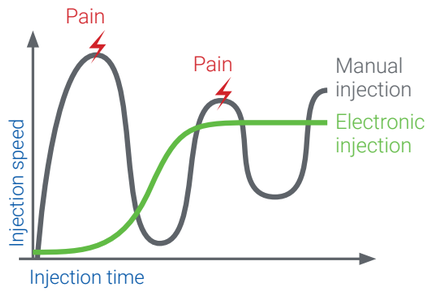
SleeperOne ⑤

Why choose electronic anesthesia with SleeperOne?

Electronic injection allows perfect control of injection speeds for:-
- performing painless mucous and palatal anesthesia
- optimize all infiltration, para-apical, block and intraligamentary anesthesias.

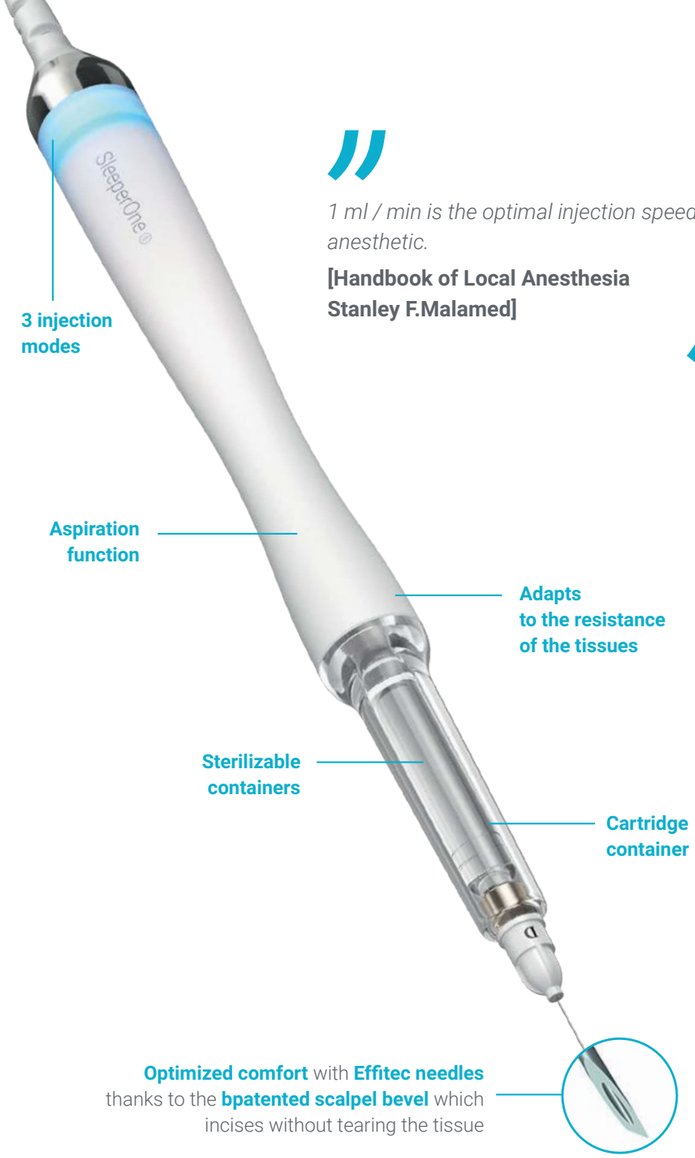
In addition to being reliable, this system requires few consumables.
It will also give a modern and differentiating image to your practice.

- ✚ Improves the **effectiveness of anesthesia**
- ✚ **Painless delivery** thanks to electronically assisted injection
- ✚ The "**magic wand**" for children
- ✚ **No increased muscular effort** for dense tissue injections
- ✚ **Reduces the risk of intraligamentary and palatal necrosis**



More comfort for the patient and the dentist!

	SleeperOne ⑤	Manual syringe	Ratchet syringe
Painless during the injection	★★★	★☆☆	★☆☆
Comfortable for children	★★★	★☆☆	★★☆
Less risk of postoperative complications	★★★	★☆☆	★☆☆
Predictability of injection comfort	★★★	★☆☆	★★☆
No muscular effort	★★★	★☆☆	★★☆
Fully controlled injection pressure	★★★	★☆☆	★★☆
Reduction of MSDs	★★★	★☆☆	★★☆



1 ml / min is the optimal injection speed anesthetic.

[Handbook of Local Anesthesia Stanley F.Malamed]

Optimized comfort with **Effitec needles** thanks to the **bpatented scalpel bevel** which incises without tearing the tissue

Compatible with all needles on the market

Wireless pedal, without battery, for hands-free control

Reassuring

The appearance reassures children and adults alike.

Precision

The pen grip places your fingers as close as possible to the needle for better stability control.

Intuitive

The handling is easy, pleasant and does not change your protocols.

Applications

MIH, Pulpitis, Osteocentral in children

More information on **www.dentalhitec.com**

Soan

ECO-FRIENDLY DESIGN

Like the entire Dentalhitec range, Soan requires few consumables. Today we go further by paying special attention to limiting our carbon footprint.

- Eco-friendly packaging
- Sterilizable and reusable containers
- Locally sourced preferred materials
- Programmable auto-off function
- No use of disposable batteries

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Soan

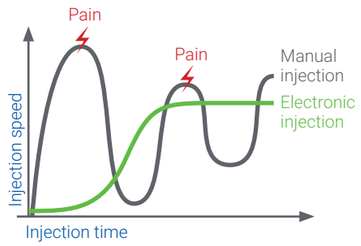
Optimized and confortable injections for everyone.

Dentalhitec

Soan

With its elegant and friendly design, this computerized injection system offers you unbeatable precision for all your local anesthesias.

- **Easy and convenient** handling
- **Painless for ALL injections** (even palatal) thanks to the precision of a real pen grip associated with adapted flow rates
- Soan is **compatible with all dental needles**.
  Its association with Effitec Needles will eliminate the “prick” sensation offering the patient an optimal anesthesia experience
- **Easy and effective intraligamentary injections**
  resulting in a fast onset of anesthesia without any collateral numbness (bilateral mandibular treatments possible)
- **A non-threatening design** that reassures all patients
- Optimal for the performance of **intraosseous anesthesia on children** (efficiency for MIH, pulpitis,…)

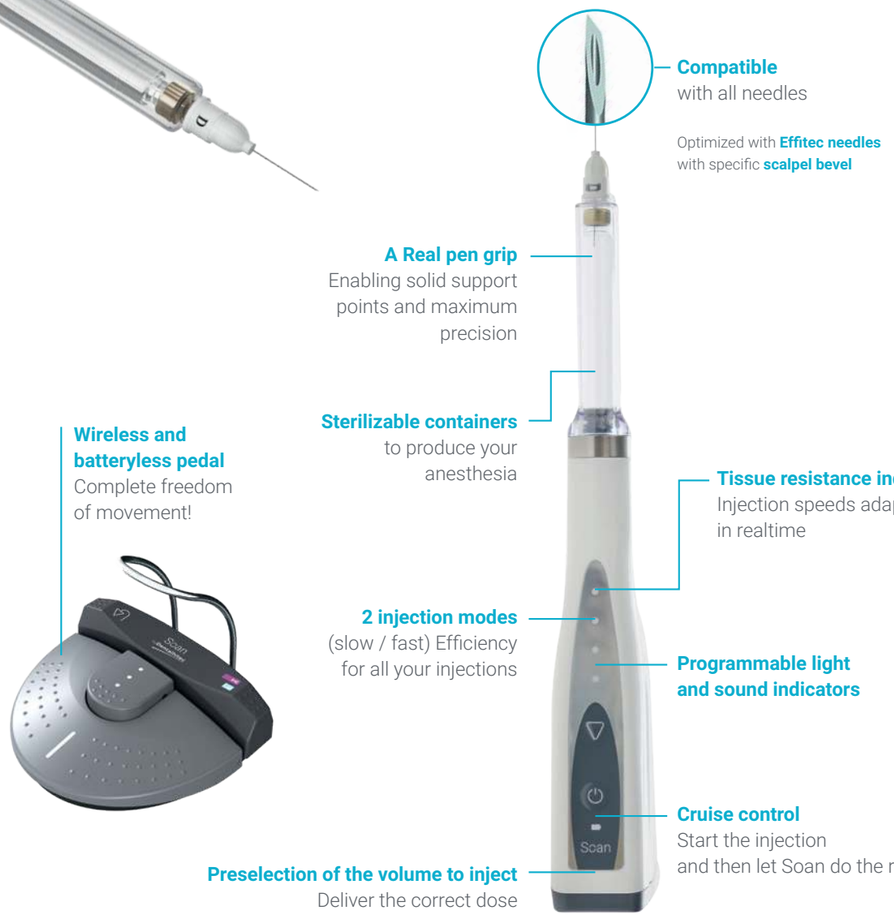


More comfort for the patient and the dentist!

	Soan	Manual syringe	Ratchet syringe
Painless during the injection	★★★	★☆☆	★☆☆
Reproducible injection comfort	★★★	★☆☆	★★☆
Reduced side effects	★★★	★☆☆	★☆☆
Fully regulated injection pressure	★★★	★☆☆	★★☆
No force required	★★★	★☆☆	★★☆
Reassuring for children	★★★	★☆☆	★★☆
Reduced risk of osteoarthritis	★★★	★☆☆	★★☆

More fun in your practice!

Thanks to its high tech functions and ergonomics, optimize all your local anesthesia injections, for all your patients for all your patients.

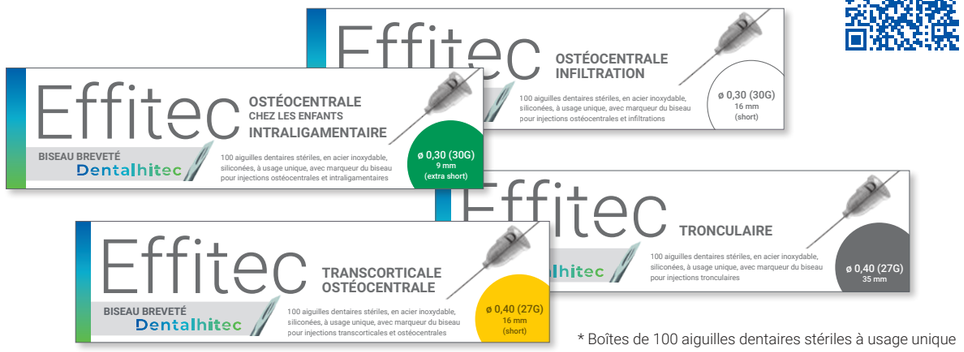


- **Painless injections**
- **Easy and effective intraligamentary injections**
- **Happy patients**
- **Stressless**

More information on **www.dentalhitec.com**

Effitec

Order them online!



* Boîtes de 100 aiguilles dentaires stériles à usage unique

"Even previously uncomfortable injections like palatal infiltrations or upper medial injections are completely pain-free for our patients - why would I use anything else?

Effitec needles are unique and specially designed for completely pain-free penetration into soft tissues. There is no contact with the periosteum thanks to a very slight angle. The penetration is effective and does not cause trauma to the bone. There are four needles in the range to cover all needs."

Dr. A.PRYNNE - Bournemouth (UK)

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Effitec

FABRICANT FRANÇAIS

SCALPEL PATENTED BEVEL

A unique scalpel bevel
for guaranteed effectiveness and comfort.

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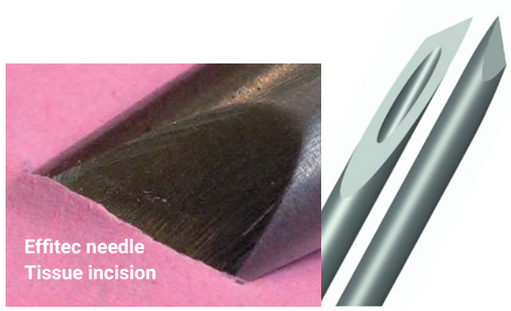
Effitec

Why choose Effitec needles?

Their double scalpel bevel incises tissues without tearing them.

- The needle **penetrates deeper** and without twisting for intraligamentary and intraseptal injections.
- For attached mucosa and palatal injections, a specific and “intelligent” indicator on the hub helps to correctly orient the bevel for pain-free and minimal penetration depth.
- Your anaesthesia will be **easier**, **more effective**, and **quicker**.
- Needles specifically developed **for osteocentral anaesthesia** thanks to their flat bevel surface.



The needle revolution

“Depending on what it is used for, the needle plays a role in whether or not the injection is painful and in the success of the anaesthesia. For all of the injections made, the practitioner is first confronted with the pain caused by inserting the needle. Classic needles (single bevel) penetrate the tissues by pulling them apart and thereby create tension that generates pain. The latest generations of needles (double bevel) cut the tissue like a scalpel.

They release tension and are therefore less painful.”

Dr. Alain VILLETTE

A range for all needles

Type of needle: / Hub:	30G - 16 mm White	30G - 9 mm Green	27G - 40 mm Yellow	27G - 35 mm Grey
Supraperiosteal	★			
Infiltration (attached gingiva)	★	★		
Intraseptal (adults)		★		
Osteocentral	★	★ (children)	★	
Intraligamentary		★		
Transcortical			★	
Palatal	★	★		
Inferior alveolar nerve block				★

Easy and pain-free penetration

The mucosa is incised moving less tissue for greater accuracy and comfort.

Adapted to intraosseous anaesthesia

The perforation is easier to perform and does not heat the bone

Compatibility

Effitec needles are compatible with all syringes on the market and with all anaesthesia techniques.

More information on **www.dentalhitec.com**