+++ ADDED VALUE

Shortcut to
pain free injections

calaject™

## +++ PAIN FREE INJECTION

Injections can be carried out without the patient feeling discomfort or pain - even palatal injections.

## +++ RELAXED PATIENT

Patients, who learn that it does not hurt to be anaesthetised, are relaxed and confident when they sit down in the chair at the dentist - a great advantage to both patient and dentist.

## +++ PATIENT'S RECOMMENDATION

A confident patient is of great marketing value. And the value of recommendations from a satisfied patient can never be underestimated.

## +++ CONFIDENCE BUILDING

A survey* confirms that: "A dentist who can provide pain free anaesthesia" is the most important criterion for a patient when choosing a dentist.

**Source: De St. Georges J. How dentists are judged by patients, Dent Today. 2004;23 (8): 96-9.*

## +++ OPTIMIZING YOUR INJECTION TECHNIQUE

The pen-grip increases tactility and allows that you can sit in a relaxed and ergonomical position while injecting. You use no finger power and avoid strain on muscles and joints. The possibility of good finger support allows the needle to be kept perfectly still in situ during the injection.

## +++ SIMPLE TO USE

One instrument for all odontological local anaesthesia. The system has program settings for intraligamental injections (PDLA), infiltrations and regional nerve blocks. The controlled flow of the analgetic solution in all three programms makes it easy for you to deliver pain free treatment - even palatally.

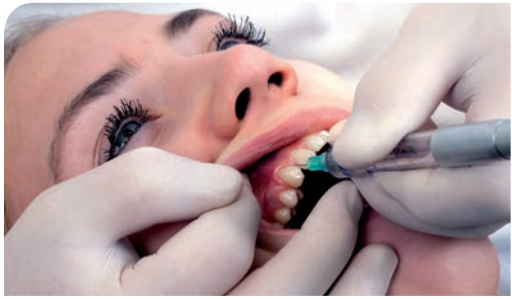
## +++ COST EFFECTIVE

Requires no additional, expensive consumables. Used with standard dental needles and cartridges.

## +++ POSITIVE SIGNAL VALUE

Is sending a signal to your patients that your clinic is investing in the latest technology in order to offer them the most optimal and gentle treatment.

# +++ APPLICATIONS



INTRALIGAMENTAL

PALATAL

INFILTRATION

REGIONAL NERVE BLOCK

CALAJECT™ helps you to deliver pain free injections. The secret is an intelligent and gentle administration of the local analgetic solution. CALAJECT™ controls the flow rate in each program setting, injecting slowly at first and then speed increases. This prevents the pain usually caused by the speed of the injection and the subsequent swelling of the tissue. Even palatal injections can be carried out without the patient feeling discomfort or pain.

PATIENT FRIENDLY
DENTISTRY

# +++ EXPERIENCES

DENTIST
LISBETH SKIBSTED

"I want to deliver as local an injection as possible so my patients can leave the clinic without a numb cheek, tongue and lip - and without soreness in the tissue later on. CALAJECT meets this demand. In addition, I appreciate that CALAJECT is a cost effective device - no other cost than my usual cartridges and needles incur."

DENTIST
JAN THOMSEN

"I have used computer assisted local anesthesia since 2007 - and have now been working with CALAJECT for a while. Computer controlled injection has an incomparable ergonomic advantage over manual injection, as you do not need to bend your wrist and press the plunger simultaneously. I can sit relaxed and inject. CALAJECT gives me some extra benefits; the hand piece is heavier, and after getting accustomed to that, it has become advantageous - it is well balanced and easy to control.

DENTIST
ANDERS BOEL

"I provide more patient friendly injections today, than I did when I injected manually. In nine cases out of ten I only need to do intraligamental injection or infiltration, which means less analgetic solution per patient. From the pressure control I receive a very good feedback, that tells me if I have placed the needle right - that the solution is not just leaking back."

DENTIST
TINA LØBNER

"CALAJECT is amazing! It has clear advantages over the device I used to work with. It allows me to do all types of local anesthetics. I avoid waste of anesthetic liquid and cost of disposable hose sets – only need the standard needles and cartridges, I use for manual anesthesia. It is also easy to clean."

reddot award 2014
winner

calaject™
Computer Assisted Local Analgesia

## CONTROL UNIT

- Touch screen panel - easy and simple to operate.
- Display of actual injection pressure - inclusive automatic switch-off in case of excessive resistance in tissue.
- Acoustic signal indicating actual flow rate.
- Operated by a remote foot controller or the mounted controller on your dental unit.

## HAND PIECE

- Vibration free and tactile hand piece.
- Visual contact with the cartridge during the entire injection.
- Automatic aspiration when pressure on the foot control is eased.
- Used with standard dental needles and cartridges.

Designed and manufactured in Denmark by

RØNVIG
Dental Mfg. A/S

Gl. Vejlevej 59 • DK-8721 Daugaard
Tel.: +45 70 23 34 11 • Fax: +45 76 74 07 98
e-mail: export@ronvig.com • www.ronvig.com

RØNVIG Dental Mfg. A/S has been producing and marketing the well known "Dr. Evers" ASPIJECT® and PAROJECT® injection syringes for more than 25 years. CALAJECT™ is our second generation of computer assisted analgesia. Our ambition is to develop injection equipment that improves local analgesia in dentistry. Equipment that optimizes your injection techniques, opens up new possibilities - and gives a minimum of pain and discomfort for the patient.