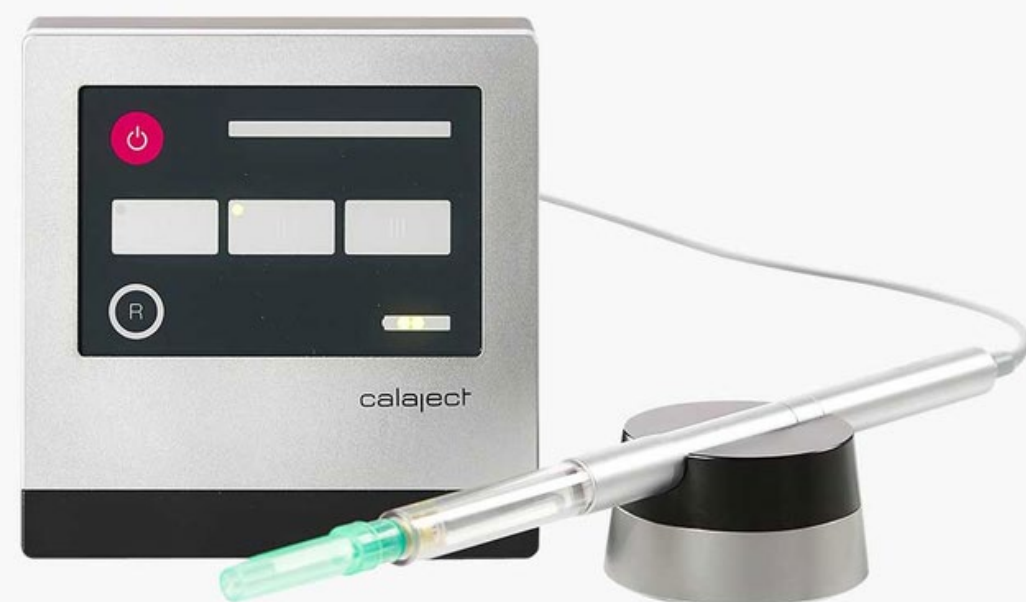




CALAJECT[®]

Computer-controlled local anesthesia

Precise, gentle and stress-free injections

What is CALAJECT?

A computer-controlled local anesthesia system designed to deliver smooth, precise and comfortable injections.

The system controls the flow rate of the anesthetic, ensuring a gentle and consistent delivery every time.



Why it matters

BETTER EXPERIENCE FOR BOTH PATIENT AND DENTIST



Less pain & discomfort

Slow, controlled flow
reduces pressure in
the tissue



Reduced patient anxiety

Gentler injections
create a more
relaxed experience



Full control & precision

Reproducible
injections with
consistent results



Less strain for the dentist

Reduced stress on
hand, wrist and
shoulder



Key benefits

Designed for precision, comfort and control

- Computer-controlled flow rate
- Automatic aspiration
- Smooth and gentle injection
- No manual force needed
- Consistent and predictable performance

How it works

THREE INTELLIGENT PROGRAMS

→ Precision

Slow flow for
intraligamental and
palatal injections

→ Infiltration

Automatic flow
increase for smooth
injections

→ Nerve blocks

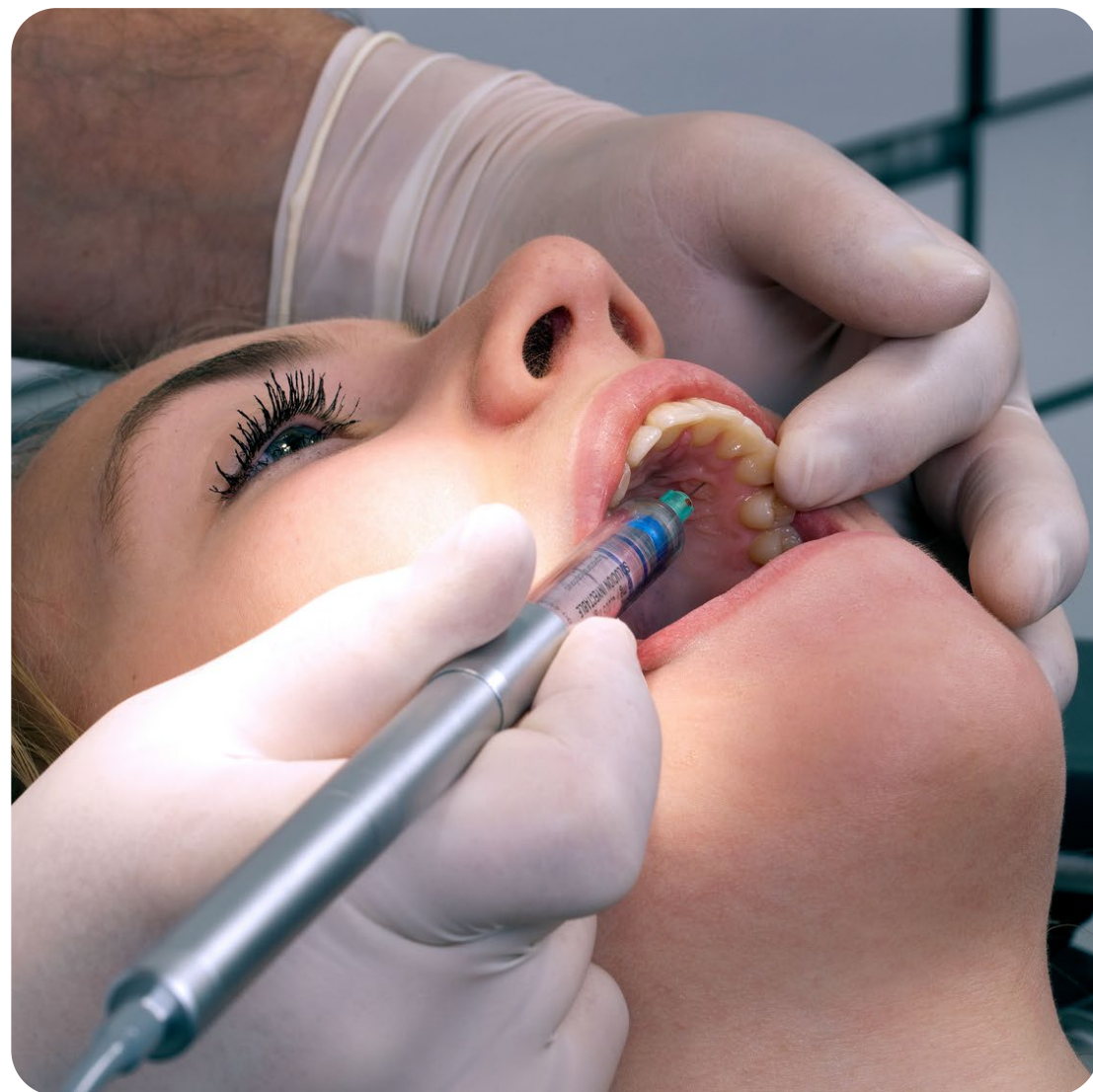
Flexible speed
control for advanced
procedures



Key benefits

Designed for precision, comfort and control

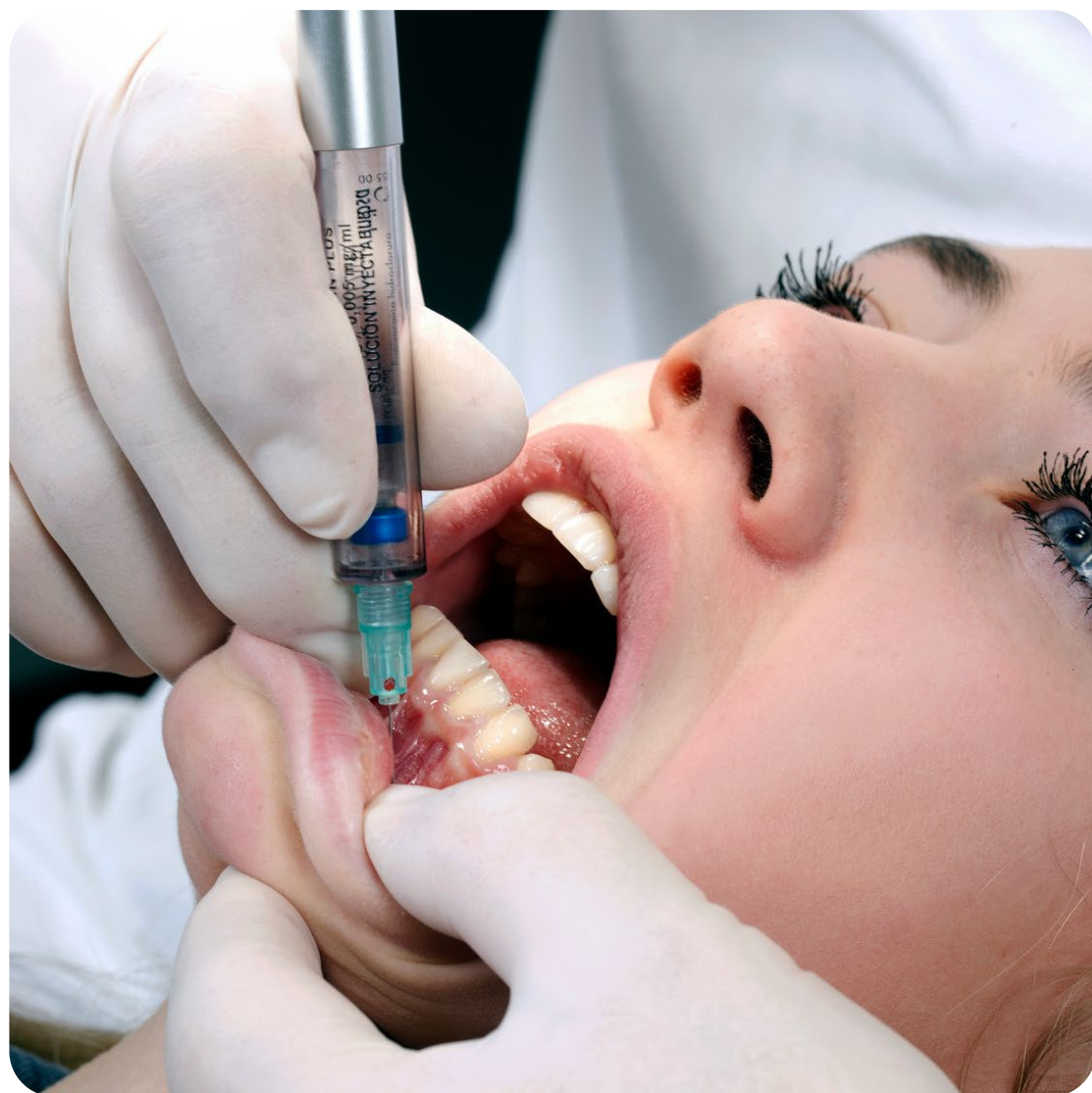
- Computer-controlled flow rate
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Program I

Intraligamental and palatal injections

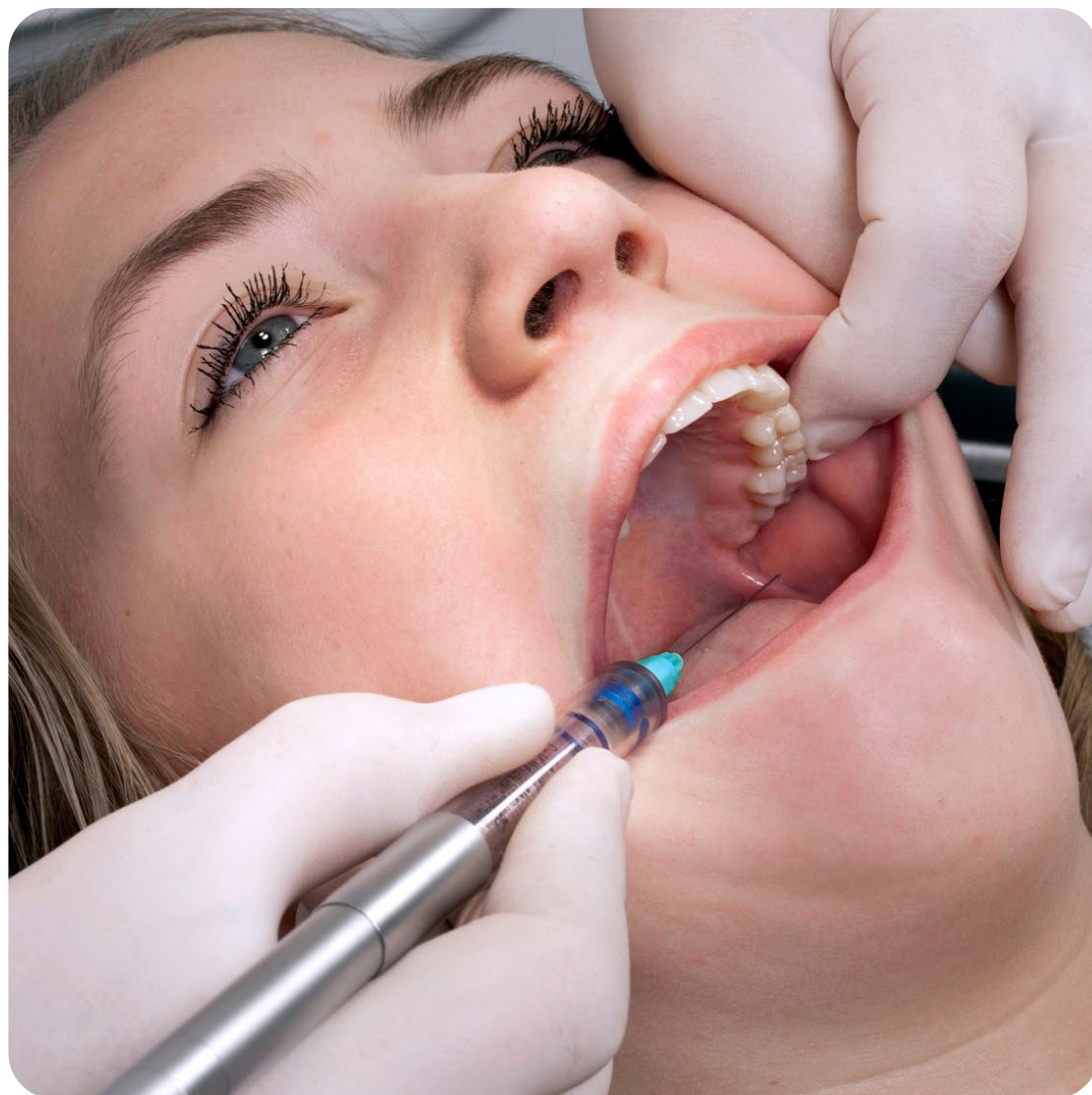
- Hold pedal down
- Injects slowly approx. 0.006 ml/sec
- Optional speed increase to 0.009 ml/sec by quick tap
- Aspirates whenever pedal is released (=anti-drip)



Program II

Infiltrations

- Hold pedal down
- This program runs a fixed sequence:
- 10 sec slowly → gradual speed increase to 0.03 ml/sec.
- Aspirates whenever pedal is released



Program III

Nerve blocks

- Hold pedal down
- Flexible program = operator activates speed increase himself
- 10 sec slowly → gradual speed increase to 0.04 ml/sec.
- Aspirates whenever pedal is released

How to use: setup

1. Attach needle to the barrel
2. Insert cartridge
3. Connect barrel to handpiece
4. Turn on the unit
5. Tap pedal to prime



Ready to inject

Handling during use

1. Control injection via foot pedal
2. Release pedal to aspirate automatically
3. Maintain steady grip throughout
4. Focus on patient – not on force

Features

DESIGNED FOR EVERYDAY CLINICAL USE

- Works with standard cartridges (1.8 and 2.2ml)
- Compatible with standard dental needles
- Battery powered and portable
- Foot switch activation
- Autoclavable component

Safety & hygiene

DESIGNED FOR SAFE AND HYGIENIC CLINICAL USE

- Automatic aspiration improves safety
- One-handed recapping with holder
- Reduces risk of needle stick injuries
- Easy cleaning and sterilization
- Autoclavable barrels

Maintenance & warranty

RELIABLE AND DURABLE DESIGN

- Built for long-term clinical use
- Easy daily cleaning
- Autoclavable components
- 2-year manufacturer warranty



TRUSTED BY DENTAL PROFESSIONALS WORLDWIDE



→
**Dental Advisor
Top Award Winner**

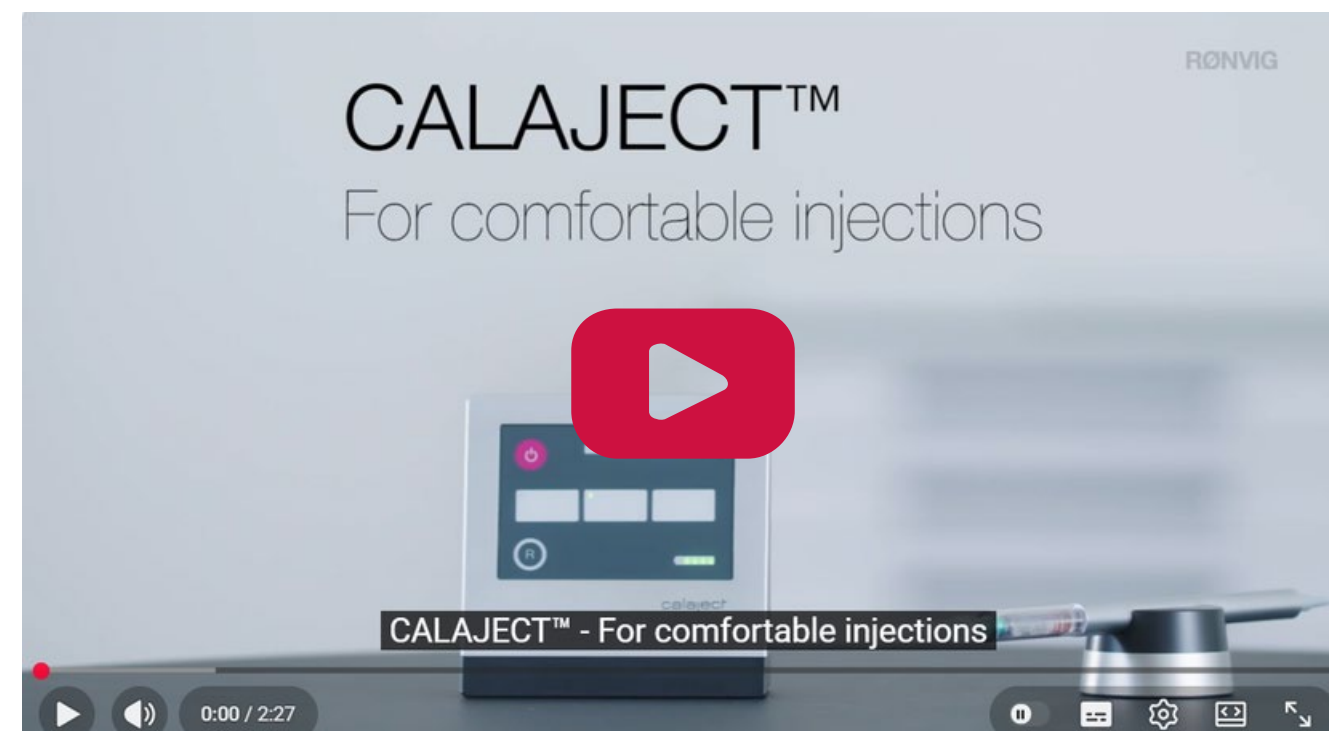
→
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Readers' Choice**

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**Catapult – trusted
by experts**

→
**Top 100 Dental
Products**

See it in action

WATCH HOW CALAJECT WORKS IN PRACTICE



Experience the difference with CALAJECT[®]

A SMARTER, GENTLER WAY TO INJECT

