

DENTAL QUALITY

by RØNVIG



Comfortable injections

with CALAJECT™

CALAJECT™ is a computer-assisted local anesthesia device that helps you to administer more comfortable injections. The system controls the flow rate of the local anesthetic, delivering it smoothly and gently.



calaject™



INTRALIGAMENTAL



PALATAL



INFILTRATION



REGIONAL NERVE BLOCK

SIMPLE AND VERSATILE

The CALAJECT™ features three program settings for intraligamental and palatal injections, infiltrations and regional nerve blocks. User-friendly touch controls and activation by the footswitch. Automated aspiration.

PATIENT-FRIENDLY

CALAJECT™ controls the flow rate, injecting slowly at first with gradual increase of the speed. This secures a good absorption of the anesthetic and prevents the unpleasant stinging sensation during injection. Even palatal injections can be administered with less pain¹⁾

ERGONOMIC USE

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.

PRACTICE BUILDER

Patients who experience that a dental shot can be gentle will relax and get more confident in the dental chair, and the clinician can do his/her job without stress. Satisfied patients are likely to recommend their good dentist "who doesn't hurt" to others.

COST EFFECTIVE

CALAJECT™ is used with standard dental needles and anesthetic cartridges - no extra costs for special consumables.

¹⁾ Romero-Galvez et al, "A randomized split-mouth clinical trial comparing pain experienced during palatal injections with traditional syringe vs. controlled flow delivery CALAJECT technique", Quintessence Intl., 2016, Vol 47, No. 9. Pp. 797-802.

ASPIJECT®

Injection syringe for infiltration and block anaesthesia. For automatic (passive) aspiration. Its unique design offers the ultimate tactile control of the injection.

Lightweight and perfectly balanced – feels like an extension of your own hand.

Made from high-grade, acid-resistant stainless steel and heat-resistant polymer.



ASPIJECT® SIS

Injection syringe for infiltration and block anaesthesia. For automatic (passive) aspiration.

Designed for use during surgical procedures. The autoclavable barrel encloses the anesthetic cartridge completely, which qualifies this syringe for inclusion in a sterile field set-up.



ASPIJECT® Active

Injection syringe for infiltration and block anaesthesia. For manual (active) draw-back aspiration.

Designed with a ergonomic thumb grip handle for the withdraw of the piston and a unique self-tapping spiral-hook.

Made from high-grade, acid resistant stainless steel and heat-resistant polymer.



PAROJECT®

Injection syringe for intraligamental local anaesthesia. A compact and user-friendly PDLA syringe with a controlled small dosage permitting a slow non-traumatic injection.

Made from high-grade, acid-resistant stainless steel.

CONTA-GUARD™

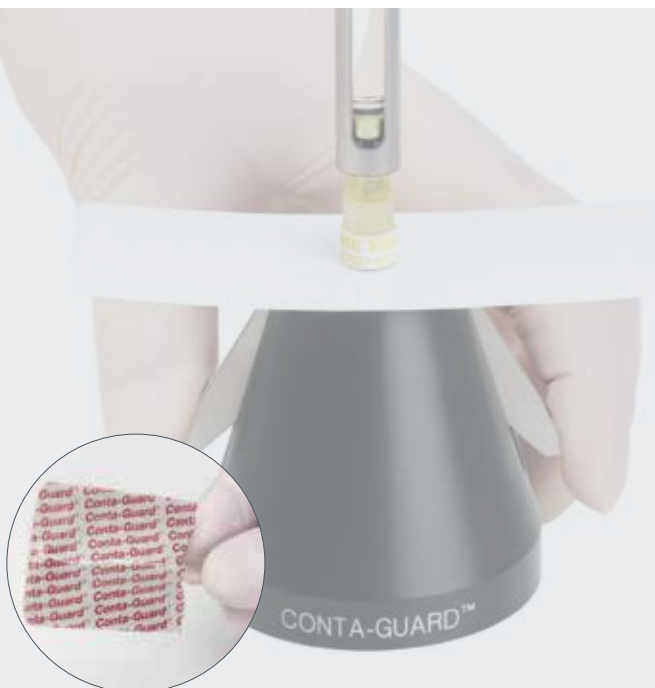
Single-use protection shield protecting against needle stick injury.

It protects during the entire process – all the way from preparation to disposal.

Once the needle has been safely sealed, it is completely enclosed making all further handling of the contaminated needle easy and safe.

The CONTA-GUARD™ Stand permits convenient recapping of needle by one hand.

The system is universal – can be used with all syringes and needles.





DENTO-PREP™

Aluminium Oxide Microblaster for cleaning and micro-roughening of ceramic, composite and metal surfaces prior to cementation in order to secure optimal bond strength.

Ideal for both intra-oral and extra-oral applications.



Nozzles rotates 360° - easy access to all areas of the oral cavity. Perfectly balanced – powder jar acts as a grip. Made from high grade stainless steel and can be autoclaved.

RECOMMENDED ABRASIVE

Aluminium Oxide 50 micron (900g) from RØNVIG.

PARTS

A number of connectors are available for the DENTO-PREP™ Microblaster, permitting quick and easy access to compressed air via the turbine coupling.

The 4-pin MidWest connector can be screwed into all standard 4-hole air turbine hoses. The MidWest connector is universal and can be used with the majority of standard turbine hoses.





Extra-Oral Applications

DENTO-PREP™ is used to prepare and clean the surface prior to cementation of e.g. crowns, bridges, inlays, onlays, orthodontic fastenings.

- Indirect metal restorations, composite or ceramic restorations
- Orthodontic bands and brackets
- To remove cement prior to recementation
- For matte finish blasting to check the fit of cast metal restorations (non-fitting areas become visible)

Intra-Oral Applications

- Micro-roughening prior to adhesive repairs of composite and porcelain

The advantageous central position of the powder container, which also serves as a handle, allows the microblaster to be operated comfortably and also set down on work surfaces. The hose is connected to the microblaster by means of a quick disconnect coupling (included in the package).

DUST-CABINET™

The DUST-CABINET™ is equipped with a powerful lamp and a filter protected electronic suction system to secure a clear view to the object being treated and to avoid unwanted powder dispersion in the surroundings. Fits into the clinical environment, easy to clean and keep clean.

The cabinet is made from powder coated steel mounted with a large window.

Dimensions: H 180 mm - W 225 mm - D 298 mm.





EASE-IT™

EASE-IT™ is a versatile system for slight heating of composites. The pre-heating makes it easier to adapt the composite in thin layers and in small cavities and reduces the risk of incorporating air bubbles in the material. Two tops are available – a syringe holder or a jar for warming unit-dose tips or composite placed directly.

Temperatures between 40-60°C can be selected.



A-DAPT™

A soft and flexible (brush-like) silicone instrument, for precise sculpting and contouring of anterior composite restorations.

The instrument of choice to disperse and smooth the composite in small, thin multiple layers – also referred to as the “stratification technique”.

Replacement silicone tips are available.



COMPO-JECT™

For direct application of dental composite materials in prefilled standard unit-dose tips.

The one-to-ten ratio gearing of the applicator makes even high viscosity composites feel soft and smooth. The unique clip-in-lock permits quick and easy loading and unloading of the unit-dose tips.





CTT™

CTT™ is a rotating instrument that can often replace both electro-surgery and surgical blades as well as the use of retraction cord. To be used without water spray in the air turbine handpiece under full speed and operated with small brush depicting movements.

Secures a good hemostasis and minimal bleeding. A gentle technique which reduces the risk of necrosis.

The ceramic point is made from a hard biocompatible oxide material. Can be autoclaved at 135°C/275°F.



WATCH OUR VIDEOS

and learn more...

We have created different videos to provide a closer look at our products. Each video highlights the benefits and features of the product, and gives a brief introduction to how the product is used.

Scan the QR code to access the videos and learn more!



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RØNVIG Dental Mfg. A/S develops and manufactures special dental instruments of high functional value and exceptional longevity - products that contribute to improving common procedures in dentistry.

Our products are developed and manufactured in Denmark, with the attributes of Danish design.

Design, functionality and uncompromised manufacturing standards form the quality and reputation of all our products.

Quality that lasts.

 **RØNVIG** Dental Mfg. A/S
An ISO 13485 certified company

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