

CATALOGUE

SOGA

DENTAL ANASTHESIA



CATALOGUE

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Monday - Friday : 8am - 5pm. (GMT +7)
Saturday : 8am - 1pm. (GMT + 7)

OVERVIEW *SOGA*[®]

WHY DENTAL ANASTHESIA?

- *Shenzhen Soga Technology Co., Ltd. Found in 2015, is a provider specializing in dental device R&D, Manufacturing, and marketing. Have an experience selling to Europe, Asia, and many other countries. One of the main market leaders of Dental Laser in China.*
- *Have three types of Dental Anesthesia SOGA: Smart I, Smart II, Smart III which can be choose based on Doctors preferences and needs.*
- *Dental Anesthesia if compared with Citoject is more painless, comfortable for patient and also for dentist, ergonomic, have 3 options of speed (High, Low, PDL).*
- *On Smart I and Smart III come with soothing music, let patients get a safe treatment experience. Using intelligent pressure sensing technology and AI algorithm, accurately monitor the feedback injection pressure, and adjust the injection pressure to keep within the appropriate range.*
- *On Smart II come with pen style and syringe style and more lightweight.*
- *96% of dentists tested received a palatal injection, and preferred the electronic syringe over the manual one, Pain was reduced when compared to a standard manual syringe.*
- *PT Integra Meditama as an Exclusive Distributor of Dental Laser SOGA in Indonesia will give after sales service on behalf our sales representatives around Indonesia.*



CATALOGUE

OVERVIEW

SMART I

SMART II

SMART III



**SOGA ELECTRONIC ORAL
ANESTHESIA INJECTOR SMART I**

ORDER HERE

DENTAL EQUIPMENT / SOGA / ENDODONTIC, SURGERY

SOGA ELECTRONIC ORAL ANESTHESIA INJECTOR SMART I

PACKAGING



VARIANT



White

Pink

Blue

SOGA ELECTRONIC ORAL ANESTHESIA INJECTOR SMART I

PDL Periodontal ligament injection mode (PDL):

According to the monitoring feedback of injection pressure and autonomous machine learning algorithm, it can accurately identify and prompt whether to enter the periodontal ligament area and automatically start the special program for periodontal ligament injection. It can perfectly solve the problems of severe pain, hand fatigue, lack of medication, uncertain location, and so on.



Periodontal ligament intelligent pressure real-time digital feedback:

Using intelligent pressure sensing technology and AI algorithm, accurately monitor the feedback injection pressure, and adjust the injection pressure to keep within the appropriate range.



Independent aspiration button of injection and suction back:

Digital intelligent touch sensing subverts traditional touch design



High precision and gold standard:

Real-time digital display of dosage, using the high-end sensors, Accurately calculate the amount of medicine that has been injected, the accuracy is not less than 0.1 ml.

SOGA ELECTRONIC ORAL ANESTHESIA INJECTOR SMART I

**Portable:**

Induction charging free from cable and pedal.

**Bring the adjustable soothing music:**

let patients get a safe treatment experience.

3**Three injection modes:**

The injection speed of each mode is automatically adjusted.

**Eco-friendly and green:**

Reusable booster pipes can be sterilized, economical and more environmentally friendly at the same time.

Technical Specification:

Injection volume: 1.8ml
Low mode: 1.8ml/2min
PDL mode: 1.8ml/4min

High mode: 1.8ml/1min
Dimensions: 205mm*21mm
Weight: 65g

CATALOGUE

OVERVIEW

SMART I

SMART II

SMART III



**SOGA ELECTRONIC ORAL
ANESTHESIA INJECTOR SMART II**

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SOGA ELECTRONIC ORAL ANESTHESIA INJECTOR SMART II

PACKAGING



VARIANT



White



Pink



Orange

SOGA ELECTRONIC ORAL ANESTHESIA INJECTOR SMART II

**Not change the dentist's usage habits:**

Ergonomic and lightweight, the pen-holding operation is more convenient.

**Removable handle:**

Autoclavable and reusable.

**Intelligent pressure real-time digital feedback:**

Intelligent real-time pressure sensing technology and AI algorithm, accurately monitor the feedback injection pressure and adjust the injection pressure to keep within the appropriate range.

SOGA ELECTRONIC ORAL ANESTHESIA INJECTOR SMART II

**One-touch operation of injection and suction back:**

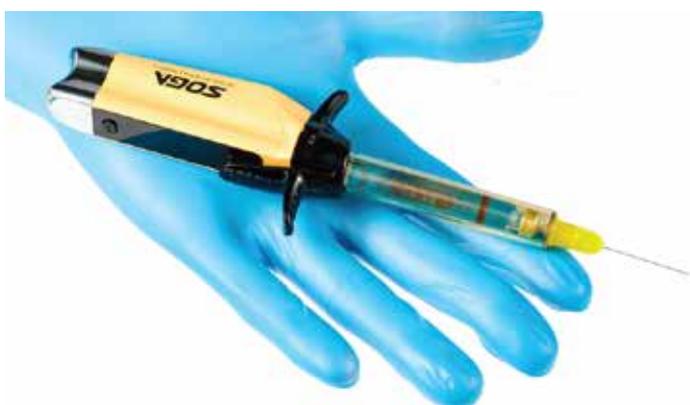
Digital intelligent touch sensing subverts traditional touch design.

**High precision and gold standard:**

Real-time digital display of dosage, using the high-end sensors, Accurately calculate the amount of medicine that has been injected, the accuracy is not less than 0.1ml.

**Portable:**

Induction charging free from cable and pedal.

**3****Three injection modes:**

The injection speed of each mode is automatically adjusted.

Technical Specification:

Injection volume: 1.8ml
Low mode: 1.8ml/2min
PDL mode: 1.8ml/4min

High mode: 1.8ml/1min
Dimensions: 150mm*15mm*12mm
Weight: 55g

CATALOGUE

OVERVIEW

SMART I

SMART II

SMART III



**SOGA ELECTRONIC ORAL
ANESTHESIA INJECTOR SMART III**

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PACKAGING



VARIANT



White

SOGA ELECTRONIC ORAL ANESTHESIA INJECTOR SMART III

PDL Smart-Intraligamentary Injection:

Smart system provides DPS technology that is capable of identifying specific tissues during the dental injection. The PDL mode allows the practitioner to accurately identify the periodontal ligament tissue. It also enables the clinician to maintain the correct needle position within the periodontal ligament when performing PDL injection.



Dynamic Pressure Sensing (DPS) Technology:

The Smart system is equipped with an innovative DPS Technology which provides the user with "Real-Time" feedback of the actual pressures read at the tip of the needle during an anesthetic injection. The real time pressure is read many times per second and shown on the pressure sensing gauge. Clinical research has shown that successful intraligamentary injections are associated with relatively high injection pressures. The DPS technology provides the user with a feedback mechanism to indicate these higher pressures and thus guide the proper placement of the needle tip.



SOGA ELECTRONIC ORAL ANESTHESIA INJECTOR SMART III



One-touch operation for injection and aspiration:

Digital intelligent touch sensing, raise your hand into aspiration. Overturning traditional button control.

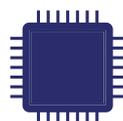


Separate Aspiration Button:

It is recommended that an aspiration preset be performed prior to any injection requiring aspiration.

304 304 Stainless Steel Cartridge Holder:

Reduced use of disposable consumables, more environmentally friendly.



Built-in smart chip:

Intelligent memory chip, automatically turns on the last injection mode and records the number of injections.

Technical Specification:

Injection volume: 1.8ml
Low mode: 1.8ml/2min
PDL mode: 1.8ml/4min

High mode: 1.8ml/1min
Dimensions: 205mm*21mm
Weight: 65g



CONTACT US

Become YOUR #1 BEST PARTNER
in the dental industry

We value your feedback and are here to assist you. Please don't hesitate to get in touch with us for any inquiries, suggestions, or concerns. We're committed to providing you with excellent service.



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