

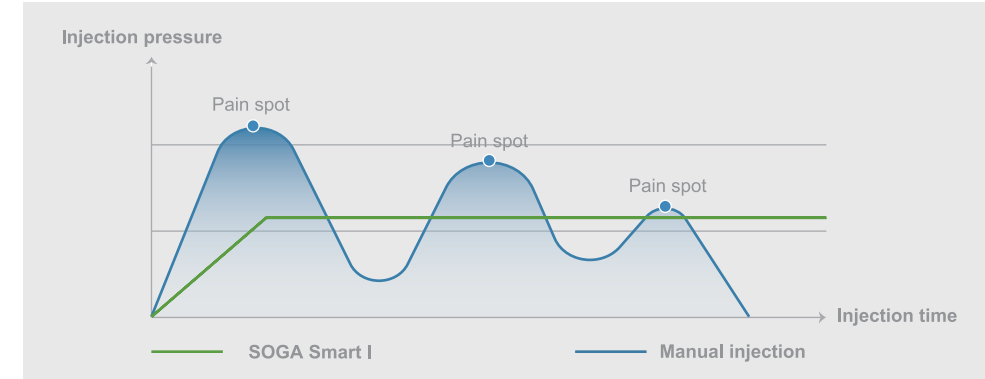


SOGA -SMART I

Perfect solution to periodontal ligament injections

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.



Safe suction back function :
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.

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	High mode: 1.8ml/1min
Low mode: 1.8ml/2min	Dimensions: 205mm*21mm
PDL mode: 1.8ml/4min	Weight: 65g