

MEG-INJECT®

by MEGA'GEN

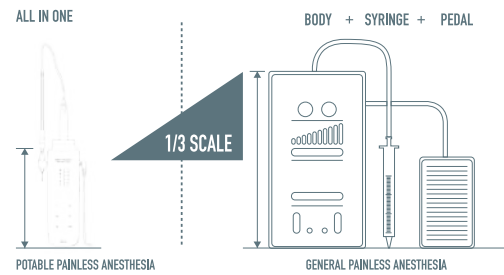
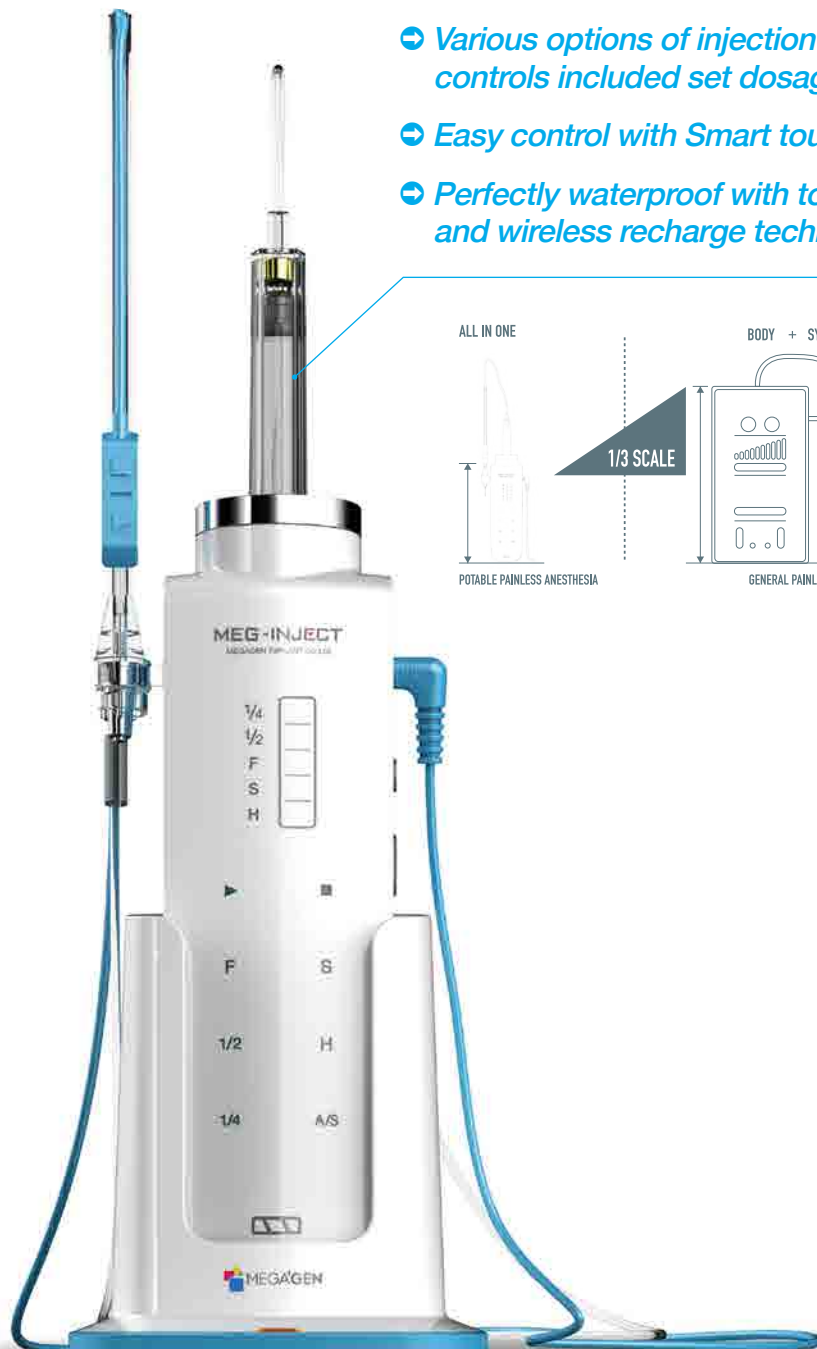


I. Low Pain Anesthesia Delivery System **MEG-INJECT®**

* This product was co-developed with KMG-Keomyung, the market leader in Korea with more than 10 years of product experience, to upgrade the product by reflecting its vast know-hows.

Description	Ref.C
MEG-INJECT 2 Handpiece included	MEG-INJECT
No Pain Inject Handpiece	MEG-INJ-HP

- ➔ Handpiece with the control buttons
- ➔ Various options of injection quantity controls included set dosage option
- ➔ Easy control with Smart touch panel
- ➔ Perfectly waterproof with touch panel and wireless recharge technology



Product coordinator : mgg010807@imegagen.com

1. Characteristics & Components

1. Light and convenient handpiece

- World's first handpiece with controller
- Single-handed operability without a pedal
- Light weight enables you to operate for a long time without a fatigue.

2. Contactless charging & Ultralight system

- Holder is a cordless charge cradle which is charged by an electromagnetic induction.
- Easy to use and to move
- 8 hours of continuous operation after a full charge.

3. Ergonomic design with easy-to-understand control panel

- Easy select the injection speed by a touch panel.
- Equipped the constant voltage touch sensors and graphic indicators. (LED indicators let you make control easily.)

4. Various injection modes to clinical necessity

- Safe and easy anesthesia by keeping a constant injection amount and speed.(1/4, 1/2, F, S, H).
- Efficient for to block anesthesia or periodontal ligament organization. (Recommended sized needle is required)

5. More efficient to use dental needle and medical needle at the same time.

(10 medical needles are given, but a handpiece must be purchased separately if a clinician uses a dental needle)

6. Voice guide / Aspiration function equipped.

2. Usage of Meg-Inject and Speed Control

Auto Mode

1. Pre-emission : air + infusion(0.11ml)
2. To control the speed of infusion from low speed to high speed automatically.
3. High speed 0.03ml/sec Low speed 0.006ml/sec

	Pre-emission 0.35ml	0.085ml / 17"	7"	1.26ml / 45"
F	Pre-emission	Low speed	→	High speed
				0.588ml / 21"
1/2	Pre-emission	L	→	H 45"(±10%)
				1'10"(±10%)
1/4	Pre-emission	L	→	H 30"(±10%)
				0.168ml / 6"

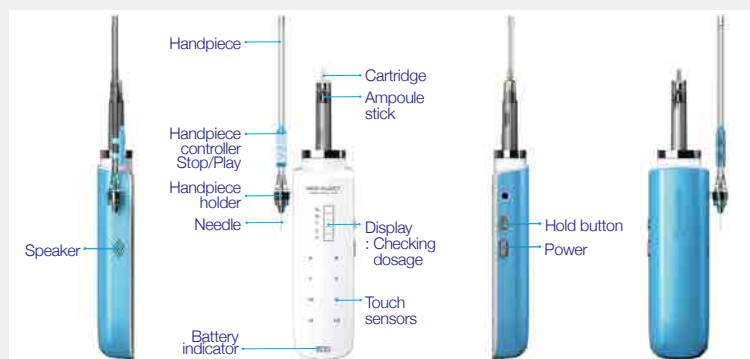
Manual Mode

1. No pre-emission
2. Varies the speed and time of infusion according to its use.

S	Inject the same amount in the same low speed	4'30"(±10%)
H	Change to high speed by manually after starting from low speed	Injection in different time intervals depending on the user's control.

Specification

Product Name	Low pain anesthesia injector
Brand Name	MEG-INJECT
Battery	Lithium Polymer 3.7V /1,000Ah Battery charger with standard Micro USB type-B port5V±0.25V
Standard	47.96×28.78×165.75mm (L×W×H)
Weight	160g
Color	White



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