Minimal Incision

Implant Finder

- · Probe with explorer after detecting precise implant inserted area
- · Shorten the healing period by minimal incision

Detecting Precise Implant Inserted Area

- · A number of lights vary according to number of fixtures implanted and its depth
- · Shorten the healing period by minimal incision as it is able to detect precise inserted area

Flap open



General incision



Implant finder incision

Optimize Surgical Efficiency by Unique Body Design

Easiness of treatment and excellence in grip feeling by streamlined design minimizing interproximal contact







Reset Button

Reset Sensor



Implant Detecting LED

More number of led lights turned on as finder gets closer to implant inserted area.



Power LED

A single light turned on when power on



Excellent Sensor Performance

- · Sense widely up to 5mm radius(height & depth)
- · Protect patient's inner oral by silicon cover
- · 10 sets of sensors included

Surgical Sequence

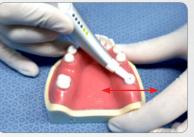
1 Probe mesial, distal direction



Or Probe with explore



2 Probe lingual, buccal direction



4 Incision with tissue punch (blade)





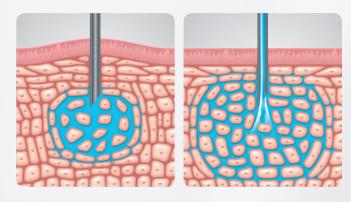
One Touch, Automatic Pressure Adjustment

SlowJec

Minimize patient pain with automatic pressure adjustment function, excellent usability with one-touch operation

Automatic Pressure Adjustment by Sensor

- · Pause when over pressure is detected by measuring the pressure loaded on the needle
- · When the pressure decreases, automatically inject the remaining amount



Pause when over pressure is detected

Automatic injection when the pressure is decreased

Normal Syringe vs SlowJec

	Normal syringe	SlowJec
Injection time	With in 10seconds	1min 4seconds
Pressure	High	Low
Pain	Strong	Very weak

* Criteria: Inject 100% 1.8ml, in one touch mode



OSSTEM⁶

Replaceable Batter

Removable

Various Injection Volume Control and Speed Adjustment

5-level injection volume controls

Easy One Touch Operation

- · Press once to complete the injection
- · No need of gripping the syringe tight for the whole time





* Check Injection quantity, pressure quantity, injection speed

Convenient Pen Type & Cordless

- Easy to use like a pen · Compact size
- · Light weight (150g including a battery)

오스템 SlowJec-EN.indd 1 오후 3:34 38



OSSTEM[©]

Torque Handle

Convenient for The Following Applications

- ·Connect cover screw and healing abutment
- ·Fasten abutment screw
- ·Insert corrective screw
- ·Removal surrounding bone with Bone profiler
- ·Less cumbersome than a high-cost torque driver





- · Machine screw driver
- · Corrective driver
- · Bone profiler



Good Grip Feeling and Stable Torque

- Long facing and linear design, light(91g) with good grip feeling
- \cdot Stable torque by big diameter handle at the end

Ease access to Narrow Mouth

Once Torque handle is connected to handpiece, it is being screwed and unscrewed out of the oral cavity, allowing safe procedure in molars



Enables Implantation of Orthodentic Screw, with No Surgical Engine

For dental clinics specialized in orthodontic, there is no need to purchase an expensive surgical engine, as orthodontic screw insertion can be performed with the torque handle.



Reduced Chair Time

>50% reduction in chair time compared to using a general driver. It is increasing satisfaction for both patient and doctor





