

ELECTROSURGERY

ES-01

EFFICIENT & SECURE

30 WATTS SAFE

Quick

Precise

Safe

Efficient

Notice: For professional dental use only.
Read the instruction in the notice carefully before use.

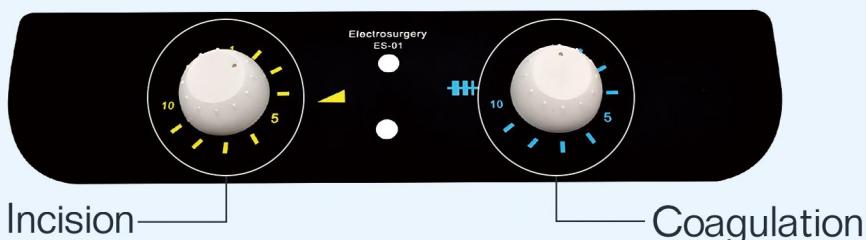


Electrode Holder



Light and autoclavable - Simple-to-mount electrodes.
Electrode is insulated by a sheath.

User-Friendly



Fast setting up;
Only two potentiometers (incision and coagulation).

Conductive Bracelet

Contact-type neutral bracelet design is preferred according to the latest international standards and dental clinic requirements.

- In direct contact with patient's skin.
- Easy to install to enhance patient acceptance
- Easily disinfected
- Perfect size to avoid concentration of heat

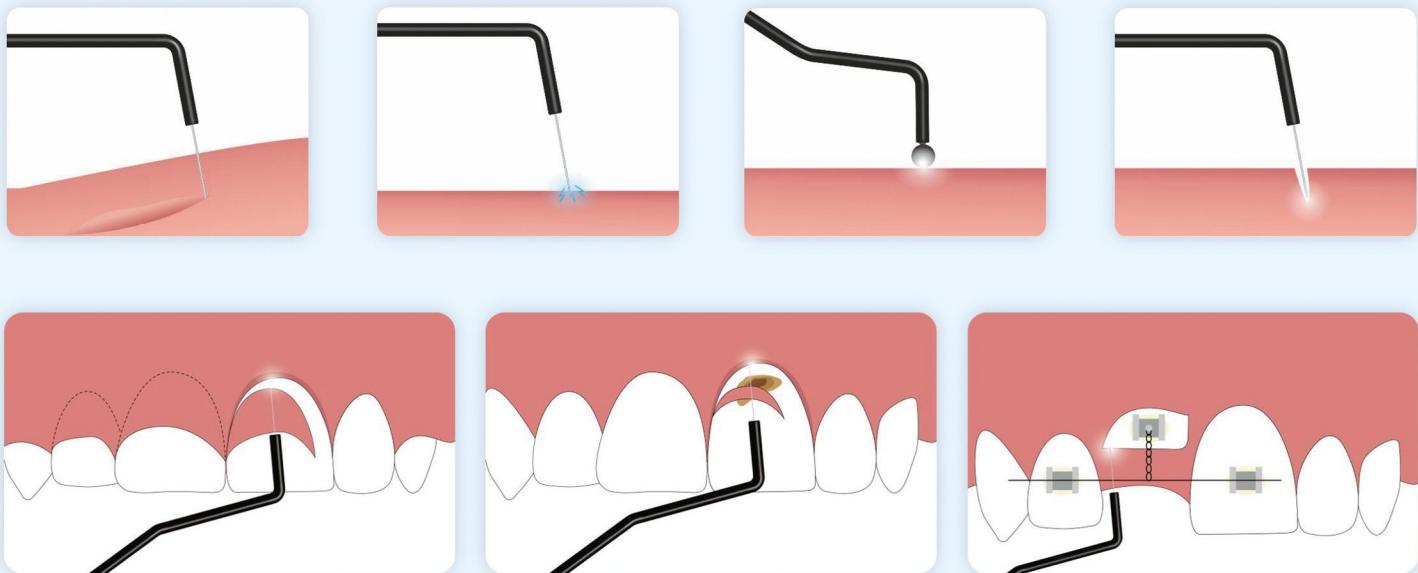
30W is enough for greater efficiency

Latest circuit design for higher connectivity efficiency, Less energy loss for stable surgical experience



Electrodes

7 electrodes classified according to their size and hemostatic capacity. Fast and safe assembly.



Gingivectomy

For extremely precise tracing of the ideal gingival line

Crown lengthening

Control bleeding immediately by incision operation

Exposure of impacted tooth

Expose the impacted tooth for brackets placement

Clinic Application

	SURGICAL APPLICATION	ELECTRODE(S) RECOMMENDED						
		C30S	C30C	EX22R	C40S	C40C	EC10N	EC25B
ORAL SURGERY	Gingival evision	●	●	○	○	○	○	○
	Abscess incision and drainage	●	●	○	●	●	○	○
	Exposure of impacted tooth—operculectomy	●	●	○	○	○	○	○
	Removal of the pericoronal sac	●	●	○	○	○	○	○
	Hemostasis	○	○	○	●	●	●	●
RESTORATIVE DENTISTRY	Dental neck exposure	●	●	○	○	○	○	○
	Exposure of fractured root crown lengthening	●	●	○	●	●	○	○
	Elimination of hypertrophic gingiva	○	○	●	○	●	○	○
	Widening of sulcus	●	●	○	●	●	●	○
	Gingival modelling of edentulous crest	○	○	○	●	●	○	○
ORTHODONTICS	Exposure of impacted tooth	●	●	○	○	○	○	○
	Frenectomy	●	●	○	○	●	○	○
	Crown lengthening for brackets placement	●	●	○	○	●	○	○
	Elimination of hypertrophic gingiva	●	●	●	●	●	○	●
OPERATORY DENTISTRY	Preparation of cavity for inlay before impression	○	○	○	○	●	●	○
	Frenectomy	●	●	○	○	●	○	○
PERIODONTICS	Flap surgery	●	●	○	○	○	○	○
	Gingivectomy	●	●	●	●	●	○	○
	Gingivoplasty	●	●	●	●	●	○	○
	Stripping	●	●	●	●	●	●	●

Electrodes Classification

7 types hyperfine electrodes of different shapes and diameters
Easily break through the surgical operating limits



Incision
Ø0.30mm



Excision
Ø0.22mm



Coagulation
Ø0.40mm



Fulguration
Ø2.50mm

Accessories

Packing List

Main Unit	1unit
Electrode	7pcs/box
Electrode Holder (with cord)	1set
Wired Footswitch	1pc
Power Cable (with grounding)	1pc
Electrode Holder Silicone Pad	2pcs
Bracelet (Neutral Electrode)	1pc
User Manual	1pc



Technical Specifications

Product Name: Electrosurgery Unit

Net Weight: 2.0kg

Product Model: ES-01

Gross Weight: 3.0kg

Main Unit Weight: 1.5kg

Package Dimensions: 37 x 37 x 17cm

Main Unit Dimensions: 23 x 26 x 11cm

Supply Voltage: 115/230VAC +5% 50/60Hz

Net Weight: 2.0kg

Max Power Output: 30W

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