

The flexible power settings and various tips improve your multipurpose clinical practice

The illuminated handpiece can help ease your eye fatigue. The device is portable and handy for mobile use. The equipped bottle enables you to carry it freely in your clinic.



This illuminated handpiece can assist your eyesight.

This illuminated handpiece can lighten the treatment site and assist your eyesight (Note that the handpiece is autoclavable).



Auto search function for optimum oscillation

The IC provides optimum oscillation by automatically detecting the conditions of the tip and handpiece (Auto-search function). This supports stable oscillation efficiency even during long-time use of the handpiece without the power being changed.



Selectable power according to treatment type

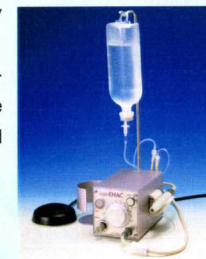
The weak power setting (0.1, 0.5) offers gentle oscillation, while the strong power may be chosen for the removal of prosthesis. The system offers 21 grade-power levels to allow the power to be selected according to the type of treatment (0.1, 0.5, and from 1.0 to 10 with every 0.5 increment).



Portable water bottle system

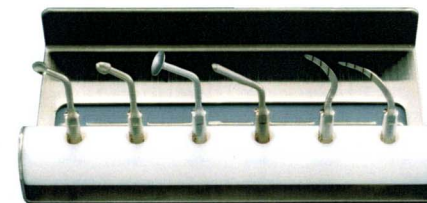
The device is equipped with a water bottle, and can be stationed anywhere in your clinic and used at any time simply by turning it on. In addition, a physiological saline bag can be used when an optional hanger is employed.

Product Name	Part Number
Hanger Set	50203



※Optional Specifications

SURGICAL SCALPELS

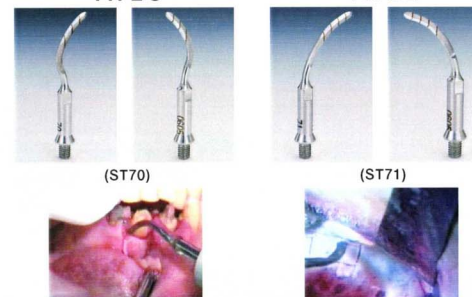


"Golz Surgical Tip Set" (Designed by Dr. Golz)

Surgical scalpels work like Magic!

- Surgeons can have better control of the instrument for precise cutting of the mineralized tissue, with minimum force and pressure applied toward the patient.
- Fine ultrasonic oscillation (ENAC: 30 kHz) with constant irrigation provides a continual antiseptic result.

SWORD TIPS



Product Name	Power Setting	Part Number
ST70	7 ~ 10	45673
ST71	7 ~ 10	45671

- Osteotomy (bone dissection)
- Flap Operation (soft tissue)
- Sinus Window Opening
- Osseous Expansion (dilatation) on a very thin alveolar ridge
- Creation of Insertion Path for an implant

HOE (SPADE) TIP



Product Name	Power Setting	Part Number
ST72	7 ~ 10	45674

- Bone Tissue Collection (cortical & medullary)
- Sinus Membrane Separation
- Cleaning Deep Socket after extraction of the tooth

BUGLE (TRUMPET) TIP



Product Name	Power Setting	Part Number
ST73	7 ~ 10	45675

- Artificial Bone Filling
- Sinus Membrane Separation
- Primary Fixation of Artificial Membrane

SPOON TIPS



Product Name	Power Setting	Part Number
ST74	7 ~ 10	45676
ST75	7 ~ 10	45677

- Collection of Small amounts of Medulla & Spongy Bone Tissue
- Cleaning Socket after extraction of a broken root

※ A single set of Golz Surgical Tip Set is comprised of six tips, which is available only for customers who purchase the Osada Enac 10W.

SPECIFICATIONS

ELECTRICITY	Voltage: AC230V Frequency: 50/60Hz Current: 0.15A
CLASSIFICATION	Class I equipment Type BF equipment
POWER SETTING	0.1 ~ 10 (0.1, 0.5, and from 1.0 to 10 with every 0.5 increment)
OSCILLATION FREQUENCY	30kHz
MEDICAL DEVICE APPROVAL NO.	21500BZZ00583
WEIGHT	Control Unit: 3.2kg Handpiece: 50g Handpiece Hose: 90g
DIMENSIONS	Control Unit: W214 x D205 x H105mm (including bottle holder) Handpiece: ϕ 18.5 x 110mm Handpiece Hose: 2m

STANDARD EQUIPMENT

Torque Wrench Tip Tightener x 1	Bottle A(with a hole) x 1
Tip Spanner x 1	Bottle B(without a hole) x 1
ST35 Tip x 2, ST45 Tip x1	HL Lamp x 1
Tube A with joint cover x 1	Fuse (0.5A) x 2

osada **ENAC** 10W



※Optional Specifications

PLEASE READ THE OPERATING INSTRUCTIONS ATTACHED TO THE EQUIPMENT BEFORE USING IT.

■SUBJECT TO CHANGES IN SPECIFICATIONS AND/OR DESIGNS, WITHOUT PRIOR NOTICE.

 **OSADA ELECTRIC CO.,LTD.**

17-5 NISHI-GOTANDA 5-CHOME, SHINAGAWA-KU,
TOKYO 141-8517, JAPAN
TEL:+81-3-3492-7651 FAX:+81-3-3779-0976
<http://www.osada-electric.co.jp/English>















osada **ENAC** 10W

 **OSADA ELECTRIC CO.,LTD.**

osada ENAC

One system for 10 jobs













SCALING

Product name Power setting	Part Number	Remarks
 ST33 0.1~5	50570	Same shape as a hand scaler, double-edged scaler 
 ST08 0.1~7	78435	Scaling on cervical and interproximal surfaces 
 ST13 0.1~7	85713	Scaling mainly on lingual surfaces 
 ST35 0.1~7	72990	Power-up type scaling of 2-3 mm subgingival calculus 
 ST45 0.1~7	09595	Scaling mainly on the distal side of molars 
 ST07 0.1~7	78423	Scaling of subgingival hard calculus on anterior and posterior teeth
 ST14 0.1~7	85725	Scaling of subgingival hard calculus
 ST15 0.1~7	85737	Scaling on lingual and labial surfaces
 ST20 0.1~7	88272	Scaling on lingual and labial surfaces Scaling of subgingival calculus




ROOT PLANING

 ST42A 0.1~5	09598	Ball tip, $\phi 0.4$ mm 
 ST42B 0.1~5	08080	Ball tip, $\phi 0.5$ mm
 SC POINT 5 $\phi 1.0$	16405	Ball tip, $\phi 0.5$ mm (Use fitted with an ST50-1.0, ST17, or ST17Q.)

ROOT PLANING FOR FURCATION

 ST40C-R 0.1~5	50088	Top of the furcation Flight curve Ball tip, $\phi 0.8$ mm 
 ST40C-L 0.1~5	50089	Top of the furcation Left curve Ball tip, $\phi 0.8$ mm 
 ST41C-R 0.1~5	50090	Lateral wall of the furcation Available for the top of the furcation as well. Flight curve Ball tip, $\phi 0.8$ mm
 ST41C-L 0.1~5	50091	Lateral wall of the furcation Available for the top of the furcation as well. Left curve Ball tip, $\phi 0.8$ mm
 R L $\phi 1.0$	16403 (3 sets of right and left curves)	Top of the furcation Same shape as the ST40C-R/L Ball tip, $\phi 0.8$ mm (Use it fitted with an ST50-1.0, ST17, or ST17Q.)
 R L $\phi 1.0$	72439 (3 sets of right and left curves)	Lateral wall of the furcation Available for the top of the furcation as well Same shape as an ST41C-R/L Ball tip, $\phi 0.85$ mm (Use it fitted with an ST50-1.0, ST17, or ST17Q.)
 ST41C-DR #1800	50098	Diamond particle type Shape: ST41C Ball tip, $\phi 0.8$ mm; for narrow sites $\phi 1.2$ mm; for larger sites Rough: for the removal of infected granulation tissues in the furcation  Power setting 0.1~5
ST41D-DR #1800	50102	
ST41C-DR #500	50096	
ST41D-DR #500	50100	
 ST41C-DL #1800	50099	Diamond particle type Shape: ST41C Ball tip, $\phi 0.8$ mm; for narrow sites $\phi 1.2$ mm; for larger sites Rough: for the removal of infected granulation tissues in the furcation  Power setting 0.1~5
ST41D-DL #1800	50103	
ST41C-DL #500	50097	
ST41D-DL #500	50101	

IRRIGATION

 ST23 0.1~3	13775	Washing of periodontal pockets
 ST25 0.1~3	A: 15140 B: 15141 C: 15142	Inhibition of inflammation by periodontal pocket irrigation Water injection is from the side hole of the tip. R-shaped tip Tip tube diameter A $\phi 0.50$ mm B $\phi 0.63$ mm C $\phi 0.81$ mm 








OSADA ELECTRIC CO., LTD.

ROOT CANAL TREATMENT





	Product name Power setting	Part Number	Remarks
	ST19A 0.1~3	71446	Quick chuck (Set a file/point/plugger without removing the endo-holder from the tip.)
	ST19D 0.1~3	71450	
	ST49A 0.1~3	09555	Quick chuck (Set a file/point/plugger without removing the endo-holder from the tip.) Assured irrigation is also available for auxiliary treatment.
	ST49A-1.0 0.1~3	50092	
	ST12A 0.1~3	86030	-Cleaning (Plugger set) -Enlargement of root canal (J file) -Scaling (SC point 1/2/3 set)
	ST12B 0.1~3	86042	
	ST12C 0.1~3	88296	
	ST12D 0.1~3	88301	
	ST24 0.1~5	16399	Irrigation and enlargement of root canals Files can be fixed/removed without special instruments.
	ST16 0.1~3	85749	Root canal filling without irrigation

Note: Use the endo-holder which has a chuck fitted with a file/point/plugger.







REMOVAL OF FOREIGN SUBJECTS IN ROOT CANALS

	ST21 0.1~5	ST21: 98294 ST21B: 50064	Removal of foreign subjects in root canals	
	SC POINT 4 0.1~3	89733	Removal of foreign subjects in root canals Cleaning of pit and fissure surfaces	
	SC POINT 4-17 0.1~3	50076	Removal of foreign subjects in root canals Cleaning of pit and fissure surfaces	
	SC POINT 4-19 0.1~3	50077	Removal of foreign subjects in root canals Cleaning of pit and fissure surface	(Removal of foreign subjects in root canals) A broken fragment may be loosened in root canal wall, easily removed by oscillation. (Use fitted with an ST50-0.8, ST17, or ST17Q.)







RETROGRADE TREATMENT OF A ROOT CANAL

	ST37-90 0.1~7	09600	Straight Type	Irrigation and enlargement of root canals at the time of retrograde treatment of a root canal. 
	ST37R-90 0.1~7	09601	Right maxilla Left mandible	
	ST37L-90 0.1~7	09602	Left maxilla Right mandible	

OTHER TIPS

	ST09 6~10	78447	Removal of prosthesis
	ST22 0.1~3	89745	Cleaning of implant preparation site Removal of cutting debris Cleaning after tooth extraction
	IM POINT 1 set 0.1~5	50104	Removal of plaque and early calculus adhering to the implant  (IM point 1x1, ST12 tip bodyx1) IM point 1 (5 units) P.No. 50105
	SC POINT 1.2.3 0.1~3	1:89707 2:89719 3:89721	Scaling Root planing (ST19A/D [an endo-holder φ1.0] is needed separately.) Use fitted with an ST49A-1.0 or ST12A/B/C/D.
	DIAMOND file S/C 0.1~3	S:70059 C:70060	Tooth margin preparation Enlargement of root canal orifice Diamond particle tip (Use fitted with an ST19A/D, ST49A, or ST12A/B/C/D.)

FILE/POINT/PLUGGER SET TYPE

	ST50 φ0.8	50094	Quick chuck (Set a file/point/plugger without removing the endo-holder from the tip.) Assured irrigation is also available for auxiliary treatment.
	ST50-1.0 φ1.0	50095	Quick chuck (Set a file/point/plugger without removing the endo-holder from the tip.) Assured irrigation is also available for auxiliary treatment.
	ST17 φ0.8	88260	Fix a file/point/plugger on the endo-holder and insert it into the tip.
	ST17 φ1.0	72713	Fix a file/point/plugger on the endo-holder and insert it into the tip.
	ST17Q φ0.8	72714	Quick chuck (Set a file/point/plugger without removing the endo-holder from the tip.)
	ST17Q φ1.0	72715	Quick chuck (Set a file/point/plugger without removing the endo-holder from the tip.)

Note: Use the endo-holder which has a chuck fitted with a file/point/plugger.

PLEASE READ THE OPERATING INSTRUCTIONS ATTACHED TO THE EQUIPMENT BEFORE USING IT.
SUBJECT TO CHANGES IN SPECIFICATIONS AND/OR DESIGNS, WITHOUT PRIOR NOTICE.



OSADA ELECTRIC CO., LTD.
17-5 NISHI-GOTANDA 5-CHOME,
SHINAGAWA-KU, TOKYO 141-8517, JAPAN
TEL: +81-3-3492-7651
FAX: +81-3-3779-0976
e-mail: kaigai@osada-electric.co.jp