Dental Ultrasonic Scaler

K7

K7
WATER
OPTION
−
+
G P E
1 2 3 4 5 6 7 8 9 10

Technical data:

Package size(L*W*H)-mm	360*280*75mm
Gross weight	2kg
Power input	~24V
Output primary tip vibration excursion	≤100μm

Output tip vibration frequency	24KHz~32KHz
Output half-excursion force	≥0.5N
Input water pressure	0.1bar ~5bar(0.01MPa ~0.5MPa)
Output power	3W~75W
Environment temperature	5℃~40℃
Relative hum idity range	10%~95%
Atmospheric pressure	860-1060 hpat

Main features

- Detachable handpiece,135℃ sterilizable
- PC control
- Automatic Frequency Tracking System
- Power Feedback System
- 8 tips attached:G1-S,G4-S,G5-S,G6-S,P1-S,P3-S, P4-S,E1-S
- 135℃ Sterilizable Cassette for tips
- Scaling, Perio & Endo function
- Main unit color:White

- Tips and handpieces are compatible with SETELIC, NSK, Woodpecker DTE

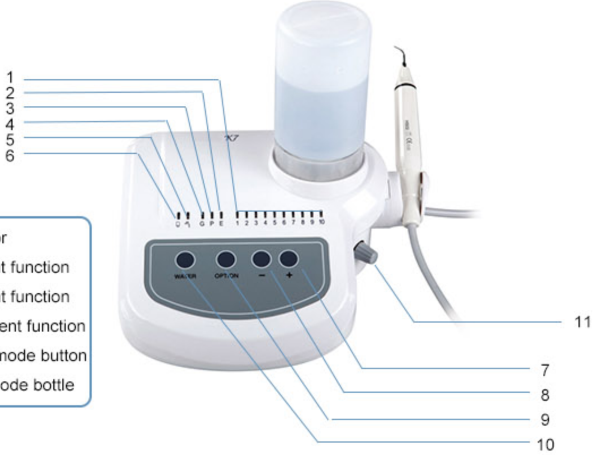
Packing

appearance

suit

Detail

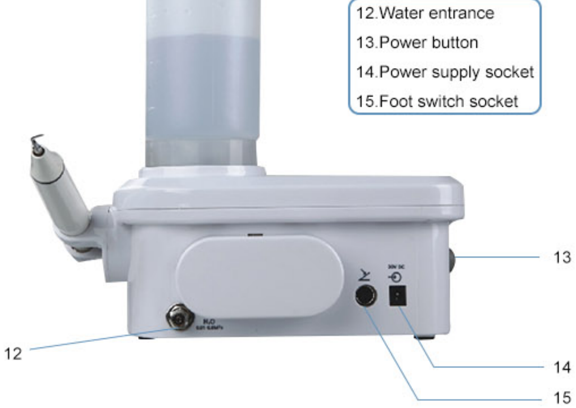
Front side



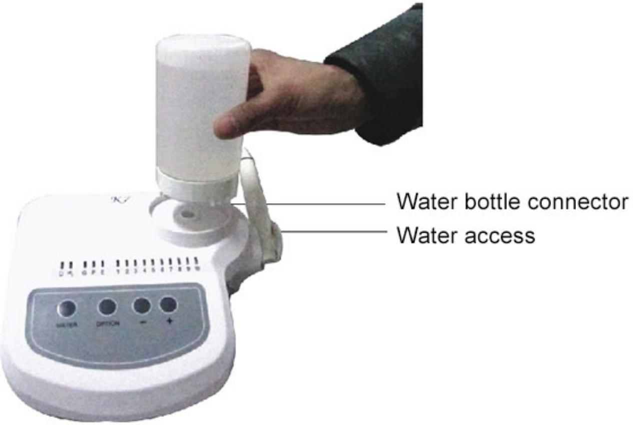
1.Power indicator
2.Endo treatment function
3.Perio treatment function
4.Scaling treatment function
5.Water supply mode button
6.Water bottle mode bottle

7.Power increase button
8.Power decrease button
9.Function switch button
10.Water bottle option button
11.Water flow adjustment

Back side


12.Water entrance
13.Power button
14.Power supply socket
15.Foot switch socket

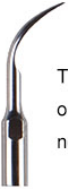
Water bottle installation



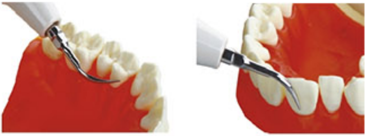
Water bottle installation

Please install the water bottle according to picture indicating.

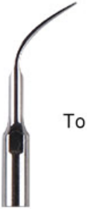
Provided Scaler Tips



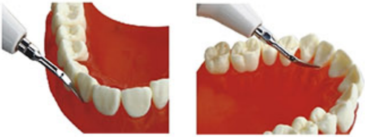
To remove calculus
on anterior teeth,the
neck of molars,and supragingival



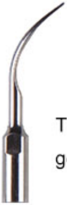
G1-S*2



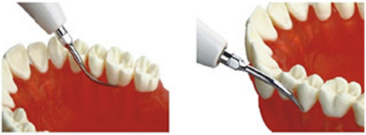
To remove all supragingival calculus



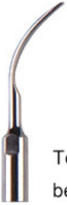
G4-S

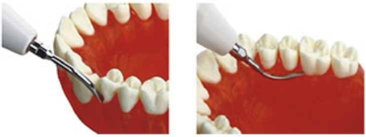


To remove supragingival and
geck calculu



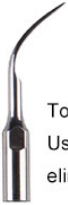
G5-S

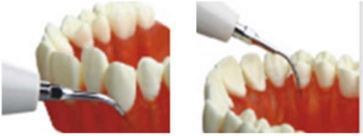




To remove the supragingival beavy calulu

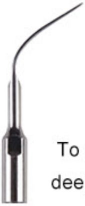
G6-S

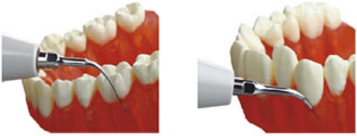




To remove the subgingival calculus. Used for subgingival tartar elimination

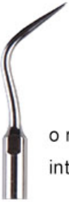
P1-S

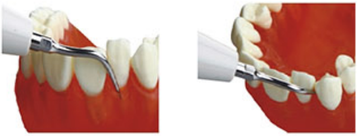




To remove the subgingival and perio deep calculus

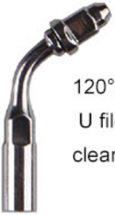
P3-S





o remove the subgingival and interdental calculus

P4-S



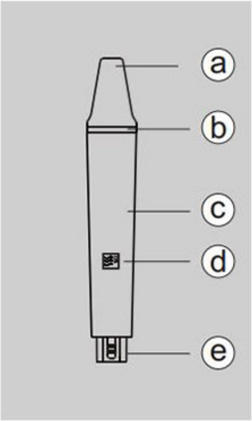
120°Angle Holder for Shank dia:0.8mm

U files, usually use for anterior root canal

cleaning, sterilizing and taking out the stem in root canal

E1-S

Instructions for handpiece



EMS

HANDPIECE INDICATION

Combination parts

a) Nipple:The nipple can be removed.You can termly screw off the nipple and clean the pole with alcohol.

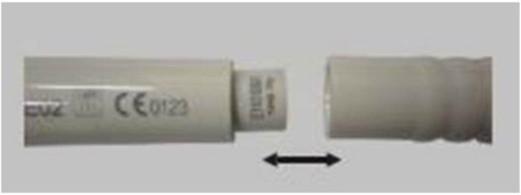
b) Handpiece decorative ring:The seal can termly be removed and cleaned with alcohol.

c) Handpiece:The main part of the whole machine,can be autoclaved under the high temperature and pressure.

d) Symbol:Denote that Can be autoclaved to the high temperature(135) and the high pressure(0.22MPa)

e) The connector of the cable:Connect the handpiece with water source and power supply of the main unit.

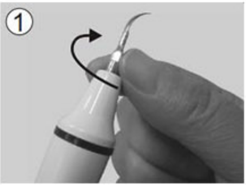
Mounting and Removing the Handpiece



Align the Handpiece and the Handpiece Cord. Push handpiece into connector.

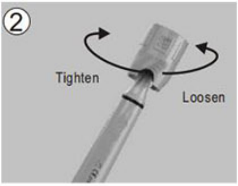
To remove the handpiece, grip the Handpiece and plug of the handpiece cord then pull it out straight.

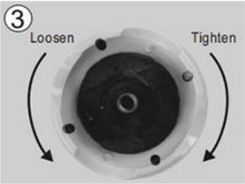
Mounting and Removing Tip



Turn Tip lightly by hand, and install it. Tip will insert from the bottom hole of Tip wrench.

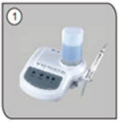
Do not touch the top part of Tip to avoid an injuty.

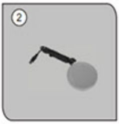


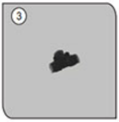


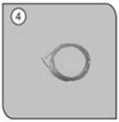
To remove the Tip, turn it counterclockwise with the Wrench.

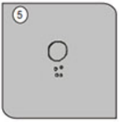
Model list

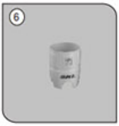


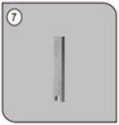




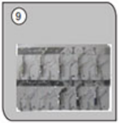


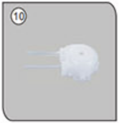





⑦

⑧


⑨


⑩

⑪

⑫

1.MAIN UNIT WITH HANDPIECE	1
2.FOOT SWITCH	1
3.Y JOINT	1
4.WATER TUBE	1
5.DECORATIVE RING	1
WATER PROOF RING	4
6.TIP WRENCH	1
7.ENDO WRENCH	1
8.TRANSFORMER	1
9.8TIPS SET	1
10.MINI PUMP	1
11.LIQUID BOTTLE350ml/LIQUID BOTTLE500ml	1/1
12.STERILIZATION BOX	1