

Operation Guide

See attached operation manual for details.

Sonic CutterZERO

Ultrasonic Cutter



1 Power ON: Press [Main power switch]

The LED on the control panel lights up.

2 Power level adjustment: Press [DOWN key] or [UP key]

Displays the power level.
(Can be adjusted during usage)



3 Startup: Press [ON / OFF key] or use the foot switch

The ON / OFF key and the LED on the handpiece light up when starting up.



When using the optional foot switch

- Factory default setting: Pressing the foot switch to start and releasing it to stop.
- The setting can be changed to pressing the foot switch to start and pressing it again to stop. See attached operation manual to check how to change the setting.

If it is activated by a foot switch, it can only be stopped by a foot switch. See the other side for instructions on connecting.

Setup Guide

See attached operation manual for details.

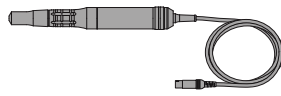
Bundled items



• Controller



• Main power cord



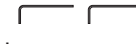
• Handpiece



• Spare blades
40 pcs



• Fuse 2 pcs



• Hexagon wrench
2 pcs



• O ring



• Spare set screw
4 pcs

• Operation manual

1 Connecting the cords to back of controller

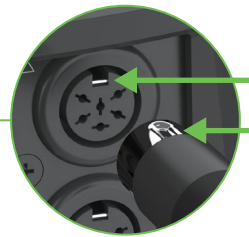
Main power cord



Back of controller



Handpiece



Align each dent and insert the plug.

Optional foot switch



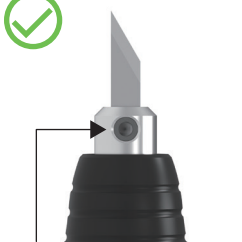
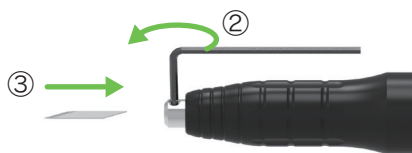
2 Loosen the set screw and insert the blade

① Remove the cap straight forward.



② Loosen the set screw by supplied hexagon wrench.

③ Insert the no damaged blade completely into the horn.



The set screw facing towards you and the tip of the blade is installed to the left.



The set screw facing towards you and the tip of the blade is installed to the right.

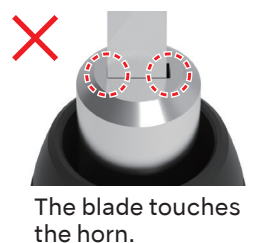
3 Tighten the blade by set screw

Tighten the blade in center, in a position where both ends of the blade do not touch the horn. The standard tightening torque is 1.5 N/m.

For easy setup tighten the set screw lightly at first, then make adjustments to the blade.



Both ends of the blade do not touch the horn and shows gaps.



The blade touches the horn.

4 Make sure the blade has been installed correctly



Max output power

3.0 W or less

The LED on the control panel lights up.

If the WATT is smaller than 3.0 when the maximum output power is displayed, the blade has been installed correctly. 3.0 W or less is only a guide line. It may be bigger or smaller depending on the surrounding temperature and environment.

Make sure of the installed blade's direction, whether the set screw is tight enough and whether the blade is not damaged. If there is no improvement, replace the blade or set screw.