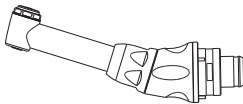


Before using, read the instruction manual carefully and keep it for future reference.



Name	ACL(B)-41EP
Weight	34.8g
Gear ratio	20:1
Bur replacement type	Button type
Bur dimension	CA bur (Ø 2.35)
Chuck type	Type1. by ISO 1797

1. Intended purpose

The handpiece is used for dental root canal, polishing and grinding by connecting to electric motor.

2. Components

Angle, Wrench, Instruction manual

3. Bur replacement

- Button type : After pressing the button, remove the file or bur and replace the file or bur.

※ Please use ISO standard bur or file connection and avoid the use of rusty or bent file as it can cause excessive wear of the bearings.

※ Please comply with instructions for file or bur use usage.
(Safety speed and precautions)

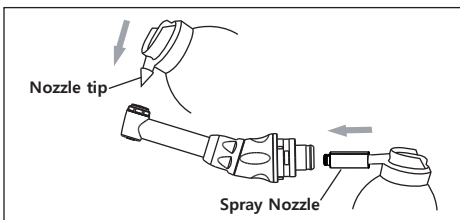
4. Maintenance of the product

1) Cleaning

- ① Rotate the head in a tap water for about 10 seconds with maximum speed to remove the remains (blood, physiologic saline solution, etc.) and rinse.
- ② Disconnect the handpiece from the motor.
- ③ Remove contaminants on the handpiece using a nylon brush after soaking for 20 minutes in Enzymatic Detergent.
- ④ Rinse the handpiece using the tap water for 3 minutes to remove the Enzymatic Detergent.
- ⑤ Wash the handpiece for 10 minutes in the ultrasonic cleaner containing Enzymatic Detergent.
- ⑥ Rinse the handpiece for 3 minutes in the ultrasonic cleaner containing purified water 3 times repeatedly (Change the purified water each time.)
- ⑦ Wipe using dust-absorbent cloth after the handpiece soaks in alcohol(70%) for 30 seconds

2) Lubrication

- ① Insert the spray nozzle into the motor assembly part (the end part of angle) and spray lubricant 2~3 seconds.
- ② Insert the nozzle tip into head part and spray lubricant 2~3 seconds.



- The nozzle tip and spray nozzle are not provided by the company.
- For continuous operation, please put the oil in every an hour.
- When lubricating, please hold the handpiece firmly as the handpiece can eject due to the pressure from the spray.

3) Sterilization

- ① Put the angle in a sterile bag and seal tightly.
- ② Put the sterile bag in the sterilizer and sterilization for 4 minutes with 132°C, and let it dry for 30 minutes.



Sterilization	Temperature	Time	Dry
Moist heat	132°C	4minutes	30minutes

- ※ This product is designed to withstand a minimal of 250 times of the re-sterilization process.
- ※ This product recommends moist heat sterilization (autoclave), other sterile methods are not guaranteed to be as effective.



[Caution During Use]

- This product is to be used for intended purpose only.
- This product is not sterilized once release by manufacturer. Sterilize before using.
(Refer to 'Maintenance of product – sterilization')
- Sterilizing the product with remains of blood can damage the product. So, please fully clean and lubricate the product.
- Do not use this product for anything other than the intended usage. Always keep safety in mind.
- After stopping the motor, disassemble the product from the motor.
- Disassemble or repair the product only which is mentioned in the instruction manual.
- Do not drop the product. It can cause damage.
- Please insert the product to the end of control unit in order to use it.
- Verify the product's operation, especially vibration, noise, and temperature rise to make sure it is running normally.
- Please contact the company when problem occurs.
- The manufacturer does not have any responsibility for any accidents that user did by not follow the instruction manual.
- Design and specification of product can be changed to improve the quality of product.
- User has responsibility for the use and maintenance of the product.
- US federal law restricts this device to be used by anyone one other than a dentist.
- If you need an instruction manual in other languages, please contact the company.

Operating condition	Transport and storage condition
Temperature : 10~30°C	Temperature : -20~60°C
Humidity : 10~80%	Humidity : 10~90%
Atmospheric pressure : 700~1,060hPa	Atmospheric pressure : 500~1,060hPa



This product is medical device.

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MADE IN KOREA
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