




Brilliant medipower MANUAL

INTRODUCTION

Make sure to read this user manual before using.
This user manual is to assure proper installation and use.
Pay attention to read this manual in order to make the best use of this product and to assure the prolonged lifespan before using.

Especially, pay attention the contents with marks such as ,  and .

<Classification of equipment>

- Type of protection against electric shock
- Control Box: Class II appliance

Design and specification of the product can be subject to be changed without notice for improving the quality.

USER GUIDELINES



WARNING

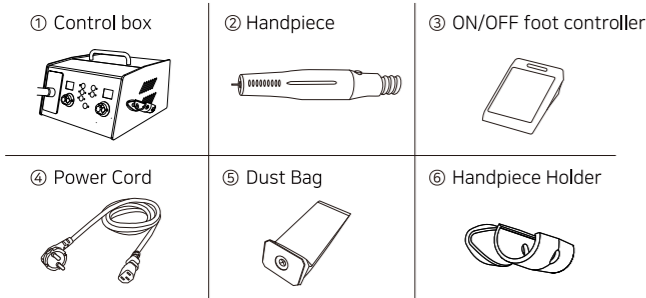
- Check the power switch before connecting the power cord in order to decrease the danger by sudden operation of product.
- Do not use the damaged bur. It causes product's malfunction and accident.
- Replace the bur after stopped the handpiece.
- Be careful not to drop the product as it may be damaged or broken. In case that is dropped, check if the bur is bent or that any overheat is generated while carefully operating it.
- Follow the user manual by manufacturer of bur to use bur.
- Keep the recommended speed limit by manufacturer of bur to use bur.
If exceed the speed limit, it might cause an accident.
- Contact to the manufacturer in case of damage of power cord and cable. It causes fire or electric shock.
- When unplugging the power cord, be sure to grasp the plug and do not hold the plug with wet hands. Do not use while the power plug is loose. It causes electric shock or fire.
- Do not bend or press the power cord excessively. It causes electric shock or fire.
- Do not install near a hot air balloon or place candles or cigarettes around. It causes fire.
- Carefully observe whether the elderly, the disabled or children are near the place where this product is installed and do not leave children alone.
- If use the extension cord, do not use many electric devices at one time. It causes fire or electric shock.
- Do not install it in a humid place such as a bathroom or in a place exposed to snow or rain. It causes electric shock or fire.

PRODUCT FEATURES & ADVANTAGES

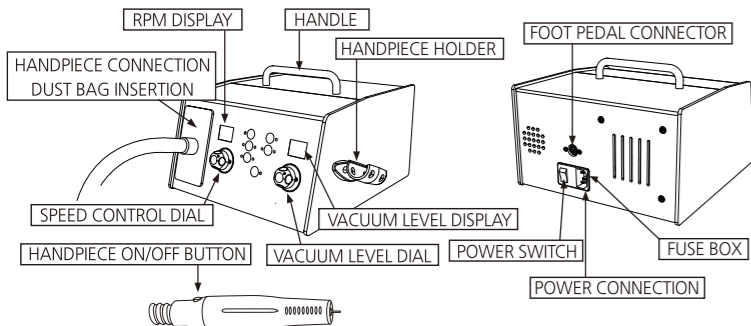
- Max. 30,000 rpm
- Rotation Direction Select Function (Forward/Reverse)
- Max. 3.0 N-cm
- Use the standard Bur $\varnothing 2.35$
- Vacuum

PRODUCT COMPONENTS







- Please check all components are included.



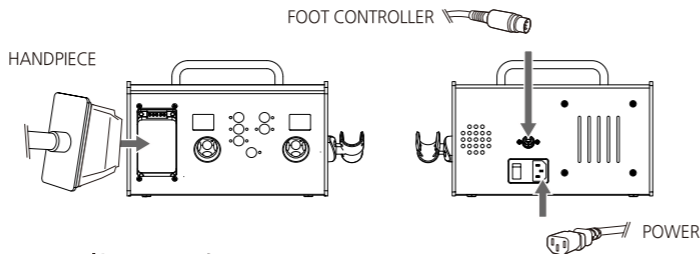
PART NAME OF CONTROL BOX



BUTTONS ON THE OPERATION PANEL

- Power button**
 : When you push the power button, the power turns on and figures show on the rotation speed display and vacuum level display.
- Rotation direction select button**
 : it is used to choose forward/reverse direction.
- Hand/Foot select button**
 : When selecting "Hand", adjust rotation speed or vacuum level by rotating the dial.
: When selecting "Foot", you can operate by pressing foot pedal.
- Auto/Manual select button**
 : When selecting "manual", rotation speed and vacuum level can be controlled separately.
: When selecting "auto", rotation speed and vacuum level can be controlled simultaneously.
- Motor ON/OFF button**
 : You can operate production or stop.
- Vacuum level ON/OFF button**
 : You can operate vacuum function or stop.

CONNECTION OF EACH PART



Control box connection

- Dust bag connection
: Assemble dust bag into the handpiece connector.
- Handpiece connection
: Connect pins of the hand-piece connector to the control box correctly.
(Pins should be to the upper direction.)
- Foot pedal connection
: Connect foot pedal.
- Power cord connection
: Connect power cord to the back part of the control box.

OPERATION PROCESS

- Turn power on at the back of the control box.
(Figures show on the rotation speed display and vacuum level display when turning power on.)
- Turn on at the front of the control box.
(When FWD lamp turns on, it rotates in forward direction and when REV lamp turns on, it rotates in reverse direction.)
- Select rotation direction.
When FWD lamp turns on, it rotates in forward direction and when REV lamp turns on, it rotates in reverse direction.
- Select vacuum mode.
In the model of "AUTO", rotation speed and vacuum level can be controlled simultaneously.
(Speed changes simultaneously by turning rotation speed dial.)
In the model of "MANUAL", rotation speed and vacuum level can be controlled separately.
(Adjustment by each dial)
- Turn on vacuum function by turning on the vacuum ON/OFF button.
(Turn off this function if you don't use.)
- Select hand/foot mode.

How to use when select the hand	How to use when select the foot
- Motor rotates when pressing motor on/off button. - Motor stops when pressing motor on/off button one more.	- Press the foot pedal. Motor rotates during pressing the pedal. - Motor stops when foot pedal is released.

- Turn off the power when finished work.



- Change rotation direction when motor stops completely.
- Replace the bur when motor stops completely.
- Never operate the motor without dust bag.

ERROR CODE

ERROR CODE	SOLUTION
E 1	E1 means handpiece bad connection or motor fault. Reconnect handpiece. If not, contact to the seller.

Before requesting A/S

- If an abnormality occurs during use, check the following.

Symptom	Check list
The problem is not working normally.	Is the power plug firmly inserted? Have you checked the power of control box? Has there been a power outage? Do you use the electric capacity correctly? Have you checked the fuse? Is the handpiece cord properly connected? Are the burrs not fixed or come off? Are you using a bur that meets the specifications? Have you not cleaned it with water? Have you drop it while moving?

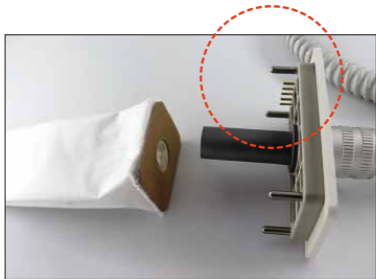
About A/S

- We have major parts for A/S for consumer protection. If a failure occurs during use after purchasing this product, contact the place of purchase. I will kindly help you.

MAINTENANCE OF THE PRODUCT

HOW TO CHANGE THE DUST BAG

- Turn off the power.
- Hold the handpiece connection and pull it forward to separate it from the body.
- Grab the motor and shake off the lake lightly to shake off the dust accumulated inside.
- After replacing the dust bag with a new one, mark the pin of the handpiece connection well and insert it again.

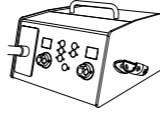


When you can't inhale dust


Hold the motor and shake the lake lightly to remove dust.
(do it every time you replace the dust bag)
Still, please contact the place of purchase when there is no change.

PRODUCT SPECIFICATION


CONTROL BOX

	Model name	CMDV3
	Input	AC 100-120V / 220-240V
	Fuse	5A / 2A
	Rated Frequency	50/60 Hz
	Power consumption	120W

HANDPIECE

	Model name	HMD02
	Max. rpm	30,000 rpm
	Bur dimension	$\varnothing 2.35$

Foot controller

	Model name	ON/OFF foot controller
	Classification by degree of protection against water inflow	IPX1

WARRANTY

The warranty for this product is guaranteed for the product as follows in accordance with the standards notified by the Fair Trade Commission of the Consumer Damage Compensation Regulations, and is carried out at the headquarters customer center and designated A/S center upon request for service.
The free warranty period of this product is one year from the date of purchase and is guaranteed in accordance with the consumer damage compensation regulations. Failures within the warranty period are not subject to any technical fees and parts fees in the following cases.











- If there is a problem with the product itself when first installed
- In case of malfunction due to manufacturing abnormality in normal operating condition

Exception of warranty

- User's misuse or improper use and treatment
- Use the product with incorrect input voltage (AC voltage)
- Drop the device during setting, moving and using.
- Use the not recommended consumables or accessories
- Malfunction after repairing the product at the not recommended repair shop
- Faulty by Act of God
- Attempt to disassemble or modify product

Operating condition	Temperature (°C)	10~30
	Relative humidity (%)	10~80
	Atmospheric pressure (hPa)	700~1,060
Transport and Storage condition	Temperature (°C)	-20~60
	Relative humidity (%)	10~90
	Atmospheric pressure (hPa)	500~1,060

SYMBOL

	On (Power)		Off (Power)
	Consult Instruction For Use		General Warning Sign
	Serial Number		Class II appliance
	Fuse		Alternating Current
	This product should not be mixed with other commercial waste for disposal.		CE Marking



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