



BIOMASER

JOG26I



Hair Stroke Permanent Makeup Machine Kit

USER MANUAL



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SAFETY NOTICE



CLASS III SYMBOL

A Class III appliance is designed to be supplied from a separated/safety extra-low voltage (SELV) power source. The voltage from a SELV supply is low enough that under normal conditions a person can safely come into contact with it, without risk of electrical shock. The extra safety features built into Class I and Class II appliances are therefore not required. For medical devices, compliance with Class III is not considered sufficient protection, and further more-stringent regulations apply to such equipment.

TECHNICAL DATA

Model:	JOG261
Output Voltage:	0.5-12V
Input Voltage:	AC90-240V,DC12V
Output Power:	24W
Output Accuracy:	±5%
Working Current:	1.0-2A
Voltage load protection:	99%
Current load protection:	99%
Ambient Temperature:	-10 to -40 °C
Relative Humidity:	5% to 95%
Power source Dimension:	75 x 75 x 44mm
Power source Net Weight:	Approx. 90g
Pen Stroke:	2.0 - 3.5mm
Needle protrusion:	0.0 - 4.0 mm



BARRIER PROTECTING YOUR MACHINE

Although the grip is autoclavable, we strongly suggest the use of barrier products to protect your machine. For a visual demonstration of many barrier protection methods, please visit our YouTube channel [BIOMASER](#).

This machine is not to be used by persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge. Keep machine out of reach of children without parental supervision.

MACHINE OVERVIEW

JOG261

Hair Stroke Machine Kit

Unleash your
Power



Modular Design with Wired & Wireless Set Combinations: Versatility meets convenience with our multiple set configurations. Choose from a wired or wireless setup, or combine both for maximum flexibility.

Advanced Power Supply: Dual-system innovation for PMU and SMP tasks, featuring an automatic dotting mode and PMU mode with a specialized speed range starting from 0.5V to 12V. Whether you need soft shading, sharp lines, or a perfect powdery effect, it meets all your needs effortlessly.

Ultra-Low Voltage Start-Up at 0.5V for Precise HAIR STROKE Work: Engineered for meticulous detailing, the pen in our set activates at an ultra-low 0.5V, enabling super slow speed that are ideal for intricate HAIR STROKE techniques. This feature allows you to create delicate, hair-like strokes with unparalleled precision and control, resulting in beautifully natural-looking eyebrows.

CONNECTING EQUIPMENT



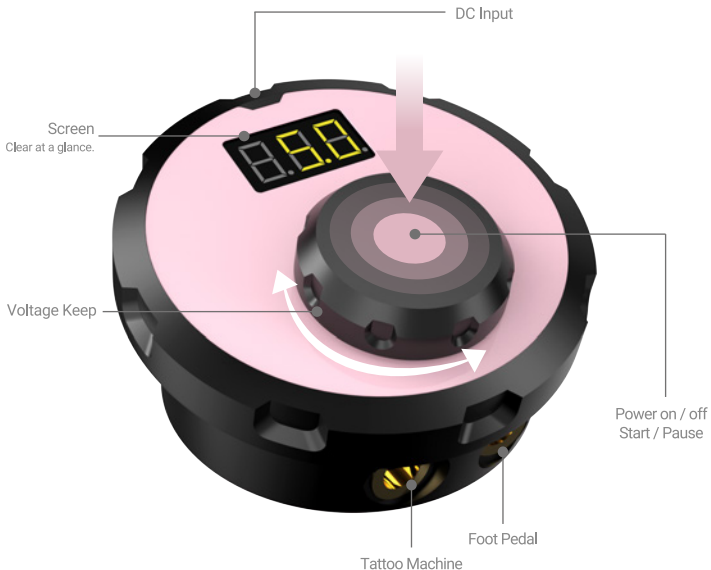
JOG261 provides two pedal modes.

1. Connect the pedal and control the power operation through the foot switch.
2. No need to connect the pedal, lightly press the knob to control the power operation when the power is on.

OPERATION INSTRUCTIONS

TURN ON/OFF THE POWER:

1. insert DC adapter, press the knob 3's then turn on the power to start. on the contrary press 3's and then turn off the power.
2. Short press to start / pause.

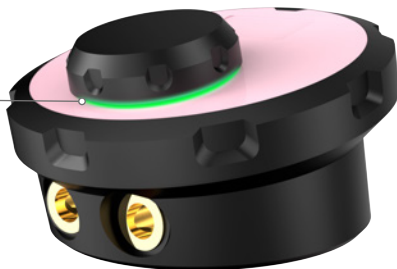
**OUTPUT VOLTAGE ADJUSTMENT:**

The knob clockwise to increase the set voltage, counter clockwise rotation is to reduce the set voltage.
The rotation adjustment voltage accuracy is 0.1v

APPEARANCE

Ambient light:

Blinking light in standby mode
Light always on in output mode

**High viscosity rubber non-slip base:**

High viscosity rubber non-slip base,
fixed power supply stable.



BEAUTY MACHINE DISASSEMBLY



BEAUTY MACHINE DISASSEMBLY

To remove the RCA connector, make sure to hold the body and handle firmly. Install the RCA connector by twisting counterclockwise and push in when twisting clockwise. Make sure the locking mechanism moves freely.

You can choose wired or wireless mode, or combine both for maximum flexibility.

ADJUSTING NEEDLE DEPTH

Increases needle depth

Decreases needle depth



Turning the grip as shown increases needle depth.



Turning the grip as shown decreases needle depth.

ADJUSTING
NEEDLE
DEPTH

To adjust needle depth, hold the machine body and battery while turning the Grip. A counter clockwise turn decreases depth, while a clockwise turn increases depth (also known as needle hang). Each time you turn the grip you can feel the feedback of the ratcheting mechanism. Each “click” displaces your needle 0.2mm and allows you to set your needle precisely without involuntarily turning.

ADJUSTING STROKE

ADJUSTING
STROKE

6 strokes to choose. In order to adjust the stroke, we divided the central ring district into two parts: the upper ring and the lower ring. When we increase the stroke, the upper ring twists to the lift and the lower ring twists to the ring. On the contrary, the stroke decreases. It is easy to find and choose the stroke you prefer.

2.0mm|2.2mm

Suitable for gentle shading, careful tattoo working on sensitive body parts.

2.5mm|2.8mm

Provide the perfect balance between lining and shading and is the all-rounder.

3.1mm|3.5mm

Great balance between lining and color packing.



ADDITIONAL INFORMATION

VOLTAGE PARAMETERS

While voltage is a parameter that will vary from artist to artist, this machine has been tested to operate at a minimum voltage of 0.5 Volts and a maximum voltage of 12 Volts. Depending on the type of needle configuration or brand you use, feel free to adjust the voltage to obtain the desired performance.

ACCEPTED NEEDLES

Use only cartridge needles with an internal membrane. This will avoid accidental contamination inside your machine. Fluids such as ink, water or oil will void warranty of the device and may require replacement of internal parts.

MAINTENANCE

- JOG261 is sold pre-lubricated from the factory and does not need internal lubrication.
- Prevent any type of external elements from entering inside the machine as they will disrupt the motion of the component and contaminate lubrication.
- The grip of the machine is autoclavable. Use only steam autoclaves at temperatures no higher than 270° Fahrenheit or 132.222° Celsius. Add a hint of ointment or PTFE grease around internal opening of grip or on stabilizing friction O-rings for optimal functionality after autoclaving. Refer to page 5 for additional information.
- Machine Body and Battery can be sanitized from the outside with cold sterilization products.
- Never spray the surface directly to prevent fluids from entering the machine. Always use pads or disposable paper towels to apply sterilization products.
- DO NOT DISASSEMBLE MACHINE.

WARRANTY

- One year warranty from the date of purchase.
- Motor warranty is void if motor shows signs of being dropped, of internal fluids entering the motor, and/or if motor shows signs of being tampered in any way.

ADDITIONAL INFORMATION

HANDY TIPS

The following tips will help you get the most out of your JOG261 and avoid potential issues:

- Always secure your machine. Dropping the machine can cause damage to the magnets, bearings and brushes of the motor.
- Use only cartridges with membranes to avoid contamination.
- Rinse your needle frequently to avoid pigment drying up and slowing down your cartridges. When rinsing your needle, ensure to dip only the tip of the cartridge to avoid back flow of fluids.
- Inspect your needles prior to use.
- Avoid scratching the surface of the embodiments.
- Use only FDA-approved cold sterilization solutions for disinfection.
- Do not lubricate machine unless instructed otherwise.
- Store your machine in a secure place.

TROUBLESHOOTING

1.- Machine manufacturer

Hunan Biomaser Technology Co.,LTD
Room101,Qingshan Village, Qingshanpu Town, Changsha, Hunan, China

2.- Servicing your machine

Problem as follows are not covered in warranty:

- Damages due to wrong installation or operation.
- Incorrect personal maintenance, change or modification of the machine.
- Damages due to water, accident or natural disaster.
- Superficial damages which do not interfere with the normal operation of the machine.

3.- Warning

Disconnect machine from any power before making any adjustments.

If you have any questions about the machine please contact the dealer in time.

For additional tips and tutorials, please visit Biomaser's  @biomaserofficial