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› BIOMASER S20 Wireless Permanent Makeup Machine Instruction Manual

BIOMASER S20

BIOMASER S20 Wireless Permanent Makeup Machine

INSTRUCTION MANUAL

1. Introduction

Thank you for choosing the BIOMASER S20 Wireless Permanent Makeup Machine. This device is designed for professional permanent makeup applications, offering precision and ease of use. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your new machine. Please read it thoroughly before first use and retain it for future reference.

MULTI-FUNCTIONAL

Permanent Makeup Machine



Image 1.1: The BIOMASER S20 machine is suitable for various permanent makeup applications including lips, eyeliner, eyebrows, and small tattoos.

2. Safety Information

- This device is intended for professional use only by trained and certified permanent makeup artists.
- Always use sterile, single-use needle cartridges for each client to prevent cross-contamination.
- Wear appropriate personal protective equipment (PPE), including gloves, during all procedures.
- Ensure the work area is clean, sanitized, and well-lit.
- Do not contact the eyes with ink or needles. In case of accidental contact, rinse immediately with plenty of water and seek medical attention.
- Keep the device away from water and other liquids to prevent electrical hazards.
- Store the machine and accessories in a clean, dry place, out of reach of children.
- Do not attempt to disassemble or repair the machine yourself. Contact qualified service personnel for any repairs.

3. Package Contents

Verify that all items are present in your package:

- S20 Wireless Permanent Makeup Machine
- 10 Cartridge Needles
- Pro Inked Mapping String
- Practice Skin
- Ring Ink Cap
- Charging Cable (not explicitly listed but implied for a wireless device)

4. Product Overview

Familiarize yourself with the components of the BIOMASER S20 machine:



Image 4.1: Key components of the BIOMASER S20 Wireless Permanent Makeup Machine.

- **OLED Display:** Shows current voltage and battery level.
- **Voltage + / - Buttons:** Adjust voltage in 0.1V increments.
- **Power Switch:** Long press to turn the machine on or off.
- **Adjust Needle Stroke:** Rotate the grip to adjust the needle stroke from 0-3.5mm.
- **Screw Cartridge Needle Interface:** Where the needle cartridge is securely attached.

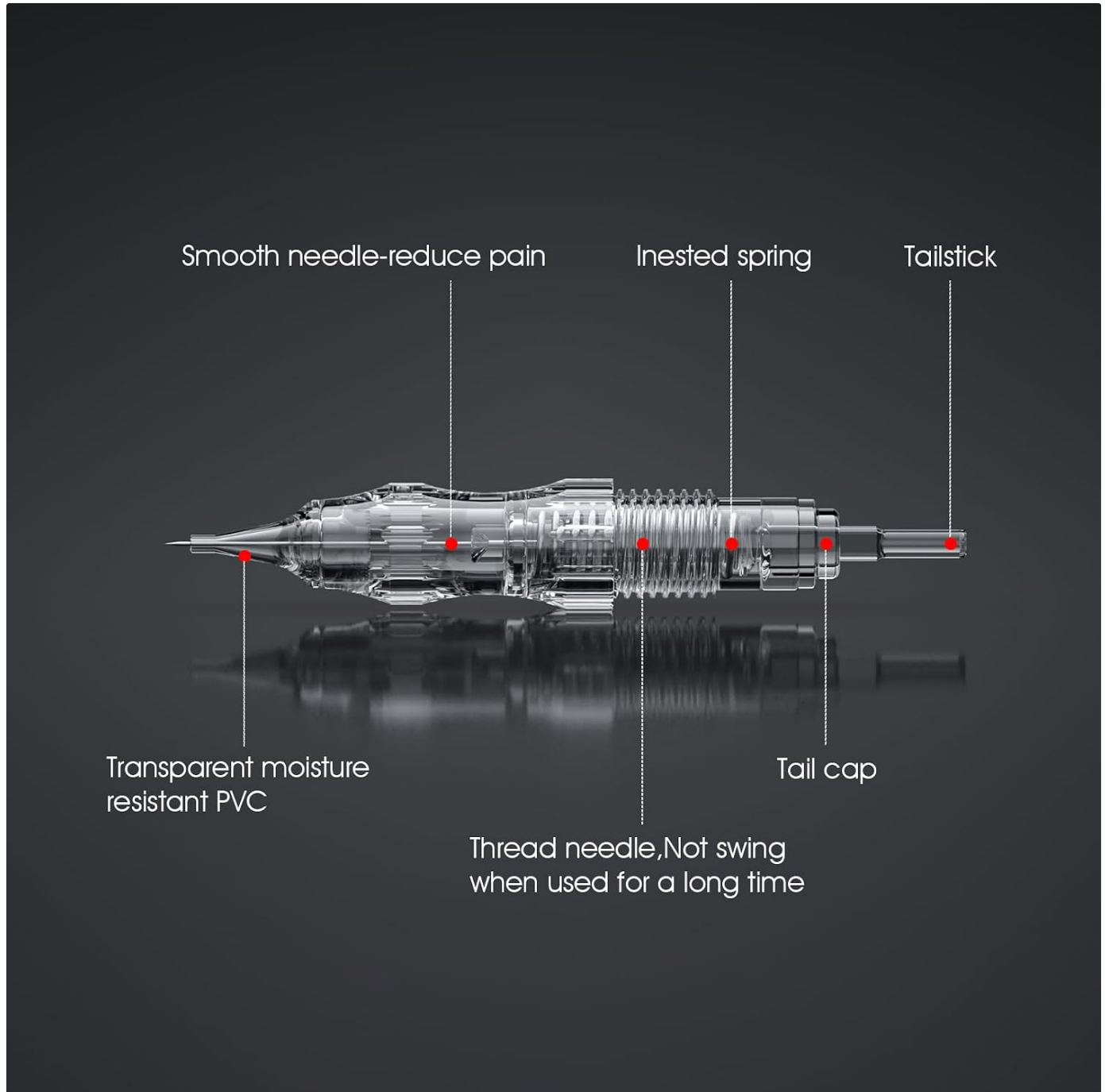


Image 4.2: Detailed view of a needle cartridge, highlighting its components for smooth operation and stability.

5. Setup

1. **Charge the Machine:** Connect the charging cable to the machine and a suitable power source. Charge for approximately 2 hours until fully charged. The OLED display will indicate battery status. The machine can last 3-6 hours on a full charge.
2. **Attach Needle Cartridge:** Select the appropriate sterile needle cartridge for your procedure. Carefully screw the

cartridge into the screw cartridge needle interface until secure.

3. **Prepare Work Area:** Ensure your work surface is clean and sanitized. Prepare your chosen pigment in a sterile ring ink cap.
4. **Mapping (Optional):** Use the Pro Inked Mapping String to outline the desired area for permanent makeup, such as eyebrows, before starting the procedure.



Image 5.1: Using pre-inked mapping string for precise outline creation.

6. Operating Instructions

1. **Power On:** Long press the power switch to turn on the machine. The OLED display will illuminate, showing the current voltage.
2. **Adjust Voltage:** Use the Voltage + and - buttons to set the desired operating voltage. Adjustments are made in 0.1V increments.
3. **Adjust Needle Depth:** Rotate the grip of the machine to adjust the needle stroke (depth) between 0-3.5mm according

to the specific procedure and client's skin type.

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PATENTED SCREW THREAD NEEDLE



Image 6.1: Adjusting the needle depth by rotating the machine's grip.

4. **Apply Pigment:** Dip the needle tip into the pigment in the ring ink cap.
5. **Perform Procedure:** Hold the client's skin taut. Use short, quick strokes at a 45-degree angle to apply the pigment. Maintain consistent pressure and speed for optimal results.

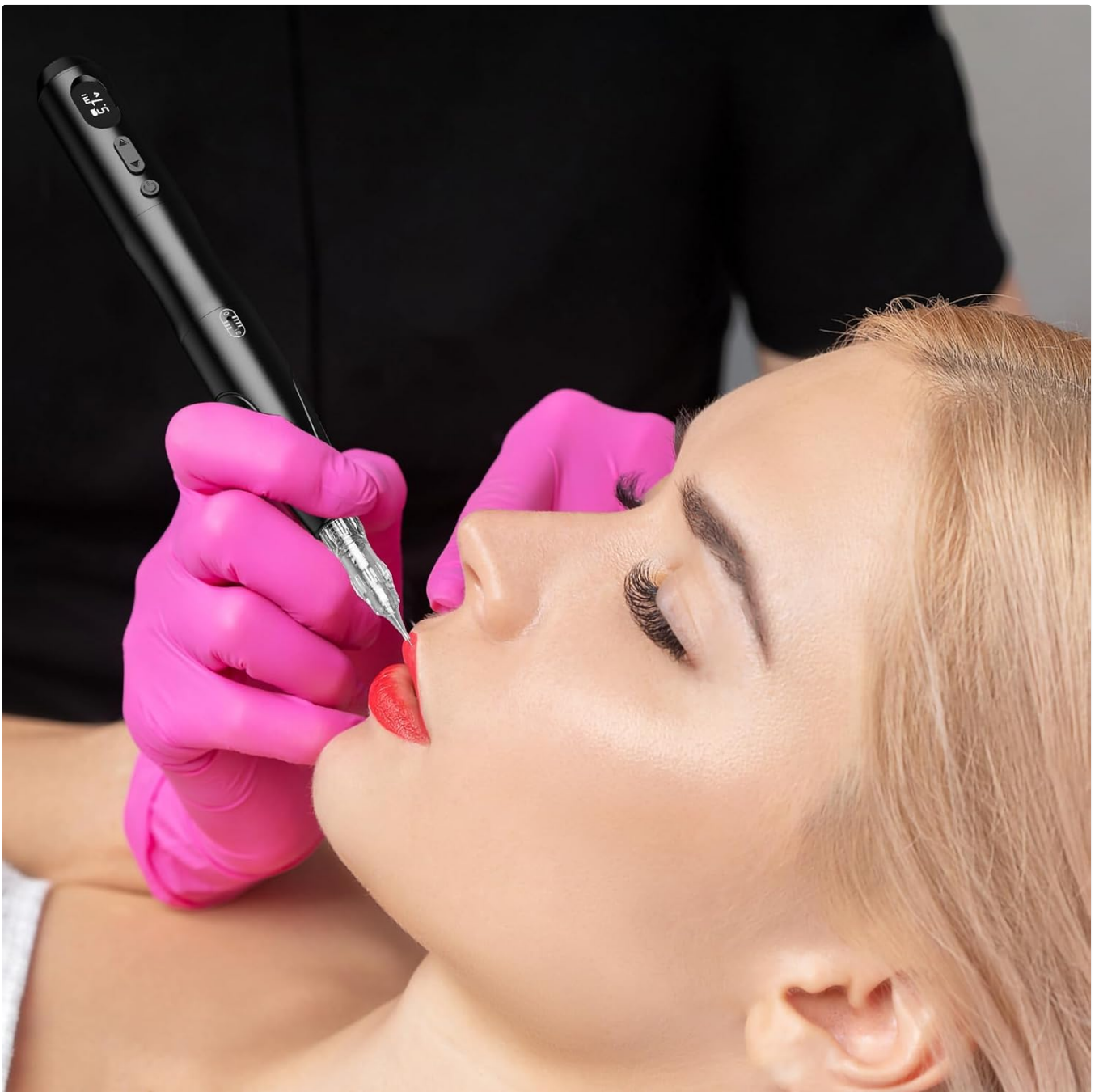


Image 6.2: Demonstrating the use of the BIOMASER S20 machine for lip permanent makeup.

6. **Practice:** For new techniques or to gain confidence, practice on the provided practice skin before working on a client.

PRACTICE ON FAKE SKIN



Image 6.3: Practicing permanent makeup techniques on a synthetic practice skin.

7. **Power Off:** After completing the procedure, long press the power switch to turn off the machine.

7. Maintenance

- **Cleaning:** After each use, carefully remove and dispose of the used needle cartridge. Wipe the exterior of the machine with a disinfectant wipe. Do not immerse the machine in liquid.
- **Storage:** Store the machine in its original case or a clean, dry, and dust-free environment when not in use.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the machine regularly, even if not in constant use.

8. Troubleshooting

- **Machine Not Turning On:** Ensure the battery is charged. Connect to the charger and try again. If the issue persists, contact customer support.
- **Needle Not Moving:** Check if the needle cartridge is securely attached. Ensure the voltage is set correctly. If the

problem continues, replace the needle cartridge.

- **Inconsistent Power:** Ensure the machine is fully charged. Avoid operating in extreme temperatures.
- **Excessive Vibration:** Check if the needle cartridge is properly seated. Ensure the machine is clean and free of debris.

9. Specifications

Model	BIOMASER S20
Material	Aluminium alloy
Battery Life	3-6 hours (fully charged)
Charging Time	Approximately 2 hours
Needle Stroke Adjustment	0-3.5mm
Voltage Adjustment	0.1V increments
Package Dimensions	7.48 x 5.04 x 2.44 inches
Weight	14.11 ounces
Manufacturer	Adshi

10. Warranty and Support

For warranty information and customer support, please refer to the documentation provided with your purchase or contact the manufacturer directly. Keep your proof of purchase for any warranty claims.

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