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POSEIDON 50PCS-50MIX

POSEIDON Professional Tattoo Cartridge Needles Instruction Manual

Model: 50PCS-50MIX

1. PRODUCT OVERVIEW

The POSEIDON Professional Tattoo Cartridge Needles are designed for precision tattooing, offering a variety of configurations for different artistic needs. This 50-pack includes assorted sizes of Round Liner (RL), Round Shader (RS), Round Magnum (RM), and Magnum (M1) needles, each individually sterilized and packaged for single use.

Key Features:

- **Complete Variety Pack:** Includes 50 sterile tattoo needles (10 sizes × 5 each) covering 3RL, 5RL, 7RL, 9RL, 5RS, 9RS, 9RM, 11RM, 15RM, and 7M1. RS-type needles are Model #12; all others are Model #10.
- **Precision Engineered Performance:** Constructed from Japanese-grade 316L stainless steel tips brazed to PVC cartridges. Each needle undergoes 12 quality checks for consistent sharpness, durability, and reduced vibration.
- **Anti-Leak Safety System:** Features a triple-seal design with a high-elasticity rubber membrane, spiral ink reservoir, and UV-bonded nozzle to prevent blowouts and backflow, protecting your tattoo machine from ink contamination.
- **Universal Compatibility:** The precision 0.35-inch (9mm) cartridge base is designed to fit all major tattoo machine brands, ensuring plug-and-play functionality without calibration.
- **Sterile Assurance:** Each needle is sterilized by ethylene oxide gas and vacuum packed in accordance with international hygiene standards.

2. SETUP AND INSTALLATION

Proper setup is crucial for safe and effective tattooing. Follow these steps to prepare your POSEIDON tattoo cartridge needles:

1. **Inspect Packaging:** Before opening, visually inspect each individual needle package for any signs of damage, tears, or compromise to the sterile seal. Do not use if the packaging is damaged.

2. **Open Package:** Carefully peel open the sterile blister pack from the designated "OPEN" tab. Avoid touching the needle tip or any part of the cartridge that will come into contact with ink or skin.
3. **Attach to Machine:** Insert the cartridge base firmly into your compatible tattoo machine grip. Ensure it clicks securely into place. The universal 0.35-inch (9mm) base is designed for a snug fit.
4. **Verify Seating:** Gently twist or pull the cartridge to confirm it is properly seated and stable within the machine grip. There should be no excessive wobble.

INDIVIDUAL PACKAGE



Image: Each POSEIDON tattoo cartridge needle is individually sealed and sterilized with EO gas, ensuring hygiene and safety.

Your browser does not support the video tag.

Video: This video demonstrates the unboxing of POSEIDON tattoo cartridge needles, inspection of the sterile packaging, and proper installation into a tattoo machine grip.

3. OPERATION GUIDELINES

The POSEIDON tattoo cartridge needles are designed for optimal performance with compatible rotary and pen-style tattoo machines. Observe the following guidelines during operation:

- **Ink Loading:** Dip the needle tip into the tattoo ink cap. The spiral ink reservoir is designed to hold 30% more ink than standard needles, reducing the frequency of re-dipping.

- **Smooth Ink Flow:** The integrated air holes and optimized internal design facilitate consistent and smooth ink flow, contributing to precise lines and even shading.
- **Needle Stability:** The precision-engineered needle tips and robust cartridge construction minimize vibration and needle wobble, ensuring stable operation throughout the tattooing process.
- **Membrane Function:** The high-elasticity rubber membrane prevents ink backflow into the machine, maintaining hygiene and protecting internal components.



Image: Different models feature color-coded end caps (Red for RL, Blue for M1, Yellow for RS, Green for RM) for quick identification of needle types.

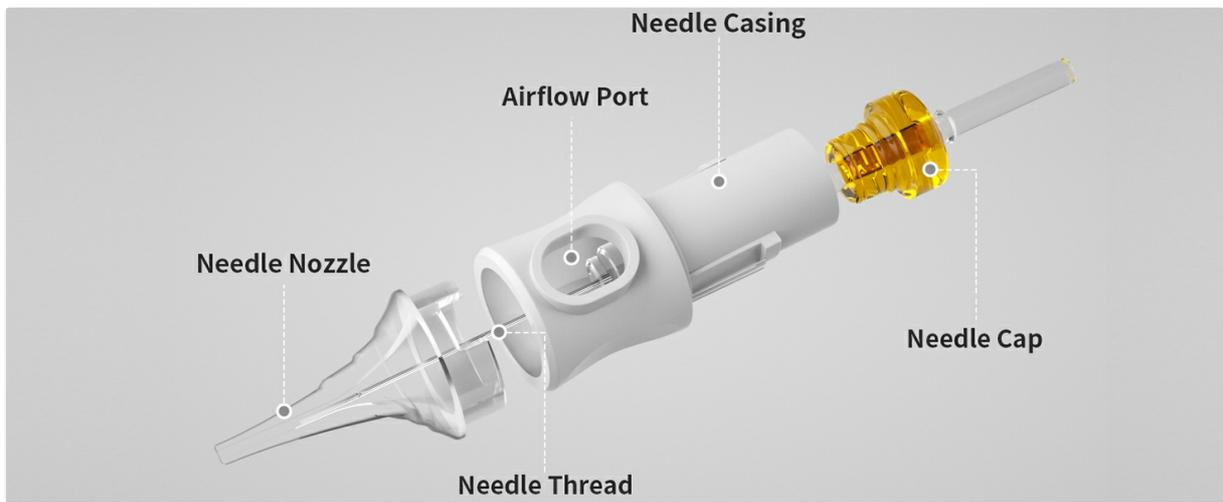


Image: Exploded view illustrating the components of a POSEIDON tattoo cartridge needle, including the needle nozzle, airflow port, casing, thread, and cap.

4. MAINTENANCE AND DISPOSAL

POSEIDON tattoo cartridge needles are designed for single-use only to ensure maximum hygiene and prevent cross-contamination. They are not intended for cleaning, re-sterilization, or reuse.

- **Single-Use Policy:** Use each needle cartridge for one client and one session only.
- **Immediate Disposal:** After each use, immediately dispose of the used needle cartridge in an approved sharps container. Follow all local, state, and federal regulations for the disposal of biohazardous waste.
- **Storage:** Store unused, packaged needles in a cool, dry place away from direct sunlight and extreme temperatures. Ensure the storage area is clean and free from contaminants.

5. TROUBLESHOOTING

While POSEIDON needles are manufactured to high standards, occasional issues may arise. Here are some common troubleshooting tips:

- **Poor Ink Flow:**
 - Ensure the needle is fully submerged in the ink cap during loading.
 - Check if the ink viscosity is appropriate for the needle type (e.g., thicker inks for larger groupings).
 - Verify that the cartridge is securely attached to the machine, allowing proper membrane function.
- **Needle Wobble/Instability:**
 - Confirm the cartridge is fully seated and locked into the machine grip.
 - Inspect the cartridge for any visible damage or manufacturing defects. Replace if found.
 - Ensure your tattoo machine is functioning correctly and its grip is not loose.
- **Ink Backflow:**
 - The integrated safety membrane is designed to prevent backflow. If backflow occurs, immediately cease use and replace the cartridge.
 - Verify the cartridge is correctly installed.

If issues persist, refer to the Warranty & Support section for assistance.

6. SPECIFICATIONS

Detailed specifications for POSEIDON Professional Tattoo Cartridge Needles (Model 50PCS-50MIX):

Feature	Detail
Needle Material	Japanese-grade 316L Stainless Steel
Cartridge Body Material	Medical-grade PVC
Sterilization Method	Ethylene Oxide (EO) Gas
Packaging	Individual Sterile Blister Packs
Needle Types Included	3RL, 5RL, 7RL, 9RL, 5RS, 9RS, 9RM, 11RM, 15RM, 7M1 (5 of each)
Needle Diameter (Gauge)	#10 (0.30mm) for RL, RM, M1; #12 (0.35mm) for RS
Cartridge Base Diameter	0.35 inches (9mm)
Safety Feature	High-elasticity Rubber Membrane (Anti-backflow)
UPC	765569744405
ASIN	B0F2HR6WWP

The image shows the packaging for POSEIDON Professional Tattoo Cartridge Needles (Model 50PCS-50MIX). The packaging is a blister pack containing 50 needles. The needles are color-coded by type: RL (Red), RS (Yellow), RM (Green), and M1 (Blue). The packaging also features the POSEIDON logo and the text "CARTRIDGE NEEDLES Precision Crafted, Passion Perfected".

ITEM	TAPER	GAUGE
RL(Round Liner)	7.0mm	0.30mm
RS(Round Shader)	3.5mm	0.35mm
RM(Round Magnum)	3.5mm	0.30mm
M1(Magnum)	3.5mm	0.30mm

Visual representations of each needle type and size are shown below the table:

- 1003RL x 5
- 1005RL x 5
- 1007RL x 5
- 1009RL x 5
- 1009RM x 5
- 1011RM x 5
- 1015RM x 5
- 1205RS x 5
- 1209RS x 5
- 1007M1 x 5

Image: Detailed breakdown of needle types, tapers, and gauges included in the 50-pack, along with visual representations of each size.

7. SAFETY INFORMATION

Adherence to safety protocols is paramount when using tattoo needles. Failure to do so can result in serious health risks.

- **Sterility:** All POSEIDON needles are sterilized and individually packaged. Do not use if the sterile packaging is compromised.
- **Single Use:** These needles are strictly for single use. Never reuse or re-sterilize a used needle cartridge.
- **Professional Use:** These products are intended for use by trained and certified tattoo professionals

only.

- **Proper Disposal:** Always dispose of used needles immediately in a designated sharps container according to local health regulations.
- **Handling:** Handle needles with care to prevent accidental needle sticks. Always wear appropriate personal protective equipment (PPE), such as gloves.

8. WARRANTY AND SUPPORT

POSEIDON stands by the quality of its products. Your satisfaction is guaranteed.

- **Lifetime Defect Replacement:** In the event of a manufacturing defect, POSEIDON offers a lifetime replacement policy.
- **No-Questions-Asked Refunds:** If you are not completely satisfied with your purchase, refunds are available.
- **Customer Support:** For any inquiries or assistance, our customer support team is available for a 24-hour response. Please contact us through the retailer's platform or our official website.