

Multi-Matic® Fat Transfer Gun

Owner's Manual

Starter Kits

- **FAT-100025:** Fat Transfer Gun with 25cc Cylinder
- **FAT-100050:** Fat Transfer Gun with 50cc Cylinder

Replacement Cylinders

- **FAT-100026:** 25cc Cylinder
- **FAT-100051:** 50cc Cylinder

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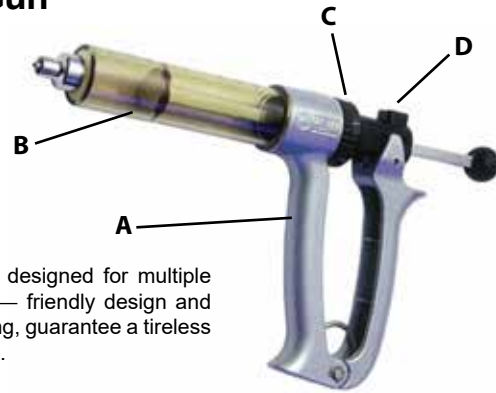
For veterinary use only

api
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Multi-Matic® Fat Transfer Gun

Dosage syringe for multiple dosing of live stock

- A. Handle
- B. Medical grade plastic barrel
- C. Dosage setting device
- D. Locking sleeve



The 25ml and 50ml Multi-Matic® syringes are designed for multiple dosing of livestock. The ergonomically, user — friendly design and strong materials which are used in manufacturing, guarantee a tireless operation and a high lifetime of the Multi-Matic®.

TO FIT THE NEEDLE

Attention:

- **For your safety:** Leave the protective cover (only on disposable needles) on the needle until the syringe is ready for use.
- Insert needle onto Luer-Lock fitting and secure the needle clockwise.
- Disconnect the needle fitting the opposite way.



Figure A



Figure B



Figure C

1. FILLING

Attention:

Please hold the Multi-Matic only on the fixed handle as shown in figure A

- Before filling from a glass or plastic bottle, ensure that the release button (5) is pushed down until you hear the catch, allowing the piston rod to move freely in either direction.
- Fit needle to syringe and pierce rubber bung on inverted bottle (B or C). Introduce air into bottle by pushing piston knob.
- Then, keeping bottle inverted, draw liquid into the barrel.
- Repeat this until the syringe is fully charged.
- Remove air bubbles inside the barrel by pressing slightly forward until air bubbles are removed.

NOTE: It is essential during the filling process that you do not touch the handle assembly.

2. CARE AND MAINTENANCE AFTER USE

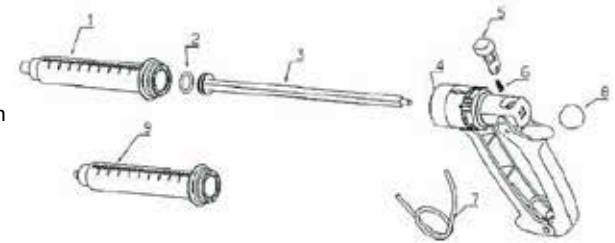
1. Remove all traces of material from syringe by flushing thoroughly with a hot water detergent mix. Follow with clean, warm water.
2. Press the Locking Sleeve (5) and pull back the piston rod. Unscrew the medical grade plastic barrel from the fixed handle.
3. Place a small quantity of 100% pure oil, cold squeezed or equivalent vegetable oil onto the O-Ring and screw the barrel onto the fixed handle.

3. ASSEMBLING/DISASSEMBLING

1. Unscrew medical grade plastic barrel.
2. Unscrew black knob (8) at piston.
3. Push down locking sleeve (5) until it catches.
4. Remove piston rod to the front; be careful not to push the handle as this would release the locking sleeve with spring handle. For assembly follow steps 4 to 1.
5. It is not recommended to disassemble the Handle Assembly.

Legend

1. Replacement barrel with metal needle attachment "Luer Lock"
2. O-Ring
3. Piston rod with piston
4. Handle assembly
5. Locking sleeve with release button
6. Locking sleeve spring
7. Handle spring
8. Piston knob
9. Replacement barrel with metal needle attachment "thread mount"



NOTE: Fully autoclavable medical grade plastic barrel 273°F/134°C

4. REPLACING PISTON O-RING

Should it become necessary to replace the piston O-Ring, the subsequent procedure must be followed.

1. Pull piston rod fully back.
2. Unscrew medical grade plastic barrel from the handle.
3. Remove worn O-Ring from the piston, taking care not to damage the groove.
4. Lubricate new O-Ring with 100% pure oil, cold squeezed or equivalent vegetable oil and fit to piston.
5. Make sure that only original spare parts are used.
6. Replace plastic barrel as directed in the Care and Maintenance instructions.

DISINFECTION

It is recommended that the Multi-Matic® and a supply of needles be disinfected before and after each use.

1. Clean the disassembled barrel under "hot" water or autoclave it at 134°C/273°F. Please pay attention to the indication of the manufacture of the autoclaves.
2. Suspend the disassembled barrel, handle with piston and used needles of the Multi-Matic® in a container of water and boil it for at least 20 minutes.
3. Remove the parts of the Multi-Matic® from container, wrap cloth around the handle and parts and pump them dry and assemble syringe.

NOTE: Chemical sterilization with "antiseptic" solutions is sometimes practiced and in such circumstances the recommendations of the chemical manufacture should be followed.

TO LUBRICATE

Remove medical grade plastic barrel from the handle by turning it. Lubricate piston and glass barrel with 100% pure oil, cold squeezed or equivalent vegetable oil. Please follow the manufacturer's durability and storage life instruction. Do not use mineral oil, silicone, WD-40, glycerin or alcohol. Petroleum based products harden the piston, reducing the life of the component.