Automatic Veterinary Syringes

5cc ThaMa 215 A 2cc ThaMa 213 1cc ThaMa 113 0.5cc ThaMa 203 with Special Vial Holder and Feeding Bottle



Operating Instructions:

The ThaMa syringes is the most versatile automatic syringe for the treatment of swine and other animal. Fitted with a unique multi-purpose connector, users may choose to administer vaccines directly from the manufacturer's vial through an easy use vial holder, or from a plastic feeding bottle.

Before Use:

- 1. It is recommended to sterilize the syringe before each use.
- 2. Make sure that the valve springs and washers are properly positioned into their base.
- 3. Check that all screwed parts are tightened.
- 4. Tight the body screw nut (1340) to the body cover.

Set the Dose:

- 1. Unscrew the adjusting screw nut (1314).
- 2. Adjust with the adjusting screw (1312) to the volume you need.
- Lock with the screw nut (1314).
- 4. The volume set by the O-Ring line.

Choose the injection system you need: Vial Holder:

- 1. Remove the black plastic clip (1342).
- 2. Insert the vial (1343) to the vaccine bottle and push it down.
- 3. Return the plastic clip back connect the vial holder to the

Pay attention that the black plastic clip is properly set! Feeding Bottle:

- 1. Connect the feeding bottle to the syringe.
- 2. To fill the feeding bottle, just remove the "rear red stopper".
- 3. Fill the feeding bottle with the vaccine needed.
- 4. Now start working.
- 5. To refill the feeding bottle, just remove the rear red stopper.
- 6. For cleaning: fill with water and pump.

After use:

Care and Maintenance:

1. Dismantle the vial from the vial holder.

- 2. Pump the syringe in clear water, 6-10 times, to remove any residue of the material from the body, needles, tube and valves.
- 3. Open the body cover (1313) and wash all parts in clear water.
- 4. Open the luer lock needle adapter (1302) and the tubing valve housing (1303) - wash them in clear water.
- Oil the glass cylinder after cleaning.
- 6. Assemble the parts together.

Note: Pay attention, and take good care not to loose the small parts, like valves, valves springs, and valves plastic washers.

Note: It is highly recommended to oil the glass cylinder after cleaning and before assemble the parts together.

Recommended:

Use the original box for each syringe to keep it useful for long time. The automatic syringe is made of the best materials, is oilproof, non corrosive.

All parts can be sterilized up to 125°C.

The glass barrel is made of clear and tempered glass, exactly graduated, enabling correct setting and continuous control during operation.



Upper Handle

Fiber Washer

1340 Body Screw Nut

Plastic Clip

Spring Housing

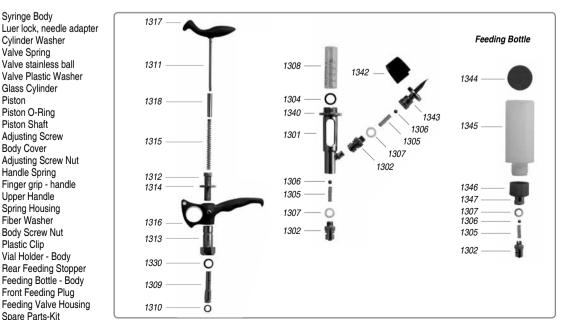
Vial Holder - Body

Rear Feeding Stopper

Feeding Bottle - Body

Front Feeding Plug

Spare Parts-Kit



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