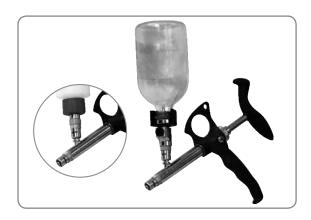
### **Automatic Veterinary Syringes**

# 2.0 cc ThaMa 263

## **Fix Dosage**

### With 3 different pistons 0.5cc, 1.0cc, 2.0cc With vial holder



#### **Operating Instructions:**

This Automatic Syringe ThaMa 263 is a precision, reliable and accurate All-Metal-Fixed-Dosage instrument, designed for mass treatment of swine. All the components are made of the finest material, oil proof, non-corrosive; the valve is made of stainless steel ball. The piston slides smoothly along the metal cylinder.

It is supplied with 3 pistons of various sizes: 0.5cc, 1.0cc, 2.0cc

All parts can be sterilized up to 125°C.

#### **Before Use:**

- 1. It's recommended to sterilize the syringe before each use.
- 2. Check that all screwed parts are tightened.
- 3. Make sure that the valve springs and washers are properly positioned into the base.

#### To set the dose:

- 1. In the box find the key-pin (20).
- 2. Open the body-cover (13) by gripping it with your fingers and turn.
- 3. Press the piston forward to its utmost position, and insert the key-pin into the hole on the piston.
- 4. Grip the piston and unscrew it, and change to the one you need.

- 5. Tight the new piston gently with the key-pin.
- 6. Take out the key-pin from the piston.
- 7. Put a drop of caster-oil on the piston's O-ring.
- 8. Close the body-cover and tight it.

#### **Using the Vial Holder:**

- 1. Remove the black plastic clip (42).
- 2. Insert the vial (43) to the vaccine bottle and push it down.
- 3. Return the plastic clip back connect the vial holder to the syringe .

Pay attention that the black plastic clip is properly set!

#### 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 (13) and wash all parts in clear water.
- 4. Open the luer lock needle adapter (02) and the tubing valve housing (03) wash them in clear water.
  - Oil the glass cylinder after cleaning
- 5. Assemble the parts together.

Note: Pay attention, and take good care not to lose 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.

# 2.0 cc ThaMa 263 Fix Dosage

With 3 different pistons 0.5cc, 1.0cc, 2.0cc, With vial holder

#### **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 oil-proof, non-corrosive. All parts can be sterilized up to 125°C.

263-01	Syringe Body
263-02	Luer lock needle adapter
263-05	Valve Spring
263-06	Valve stainless ball
263-07	Valve Plastic Washer
263-10	Piston O-Ring
263-11	Piston Shaft
263-12	Body Cover
263-15	Handle Spring
263-16	Finger Grip Handle
263-17	Upper Handle
263-18	Spring Housing
263-42	Plastic Clip
263-43	Vial Holder – Body
263-99	Spare Parts Kit
(includes: 2	263-05*2, 263-06*2, 263-
07*2, 263-10*5)	

