



Gel Dispenser Instruction Manual

Airofog Gel Dispenser is designed on the principle of negative pressure. Gel bait is sucked out through the dispenser instead of being pushed out in the traditional way by a plunger, ensures an accurate amount of each bait placement and avoids an overflow of gel bait. By adjusting the wheel regulator, 5 different doses can be selected to meet a variety of demand. Adapts to most 30g/35g gel cartridges.

SAFETY

- Keep out of reach of children.
- Never inject the metal tip/needle of the dispenser into electric outlets.
- Not to touch the exposed cables or electric outlets with the gun's metal part especially in the thunder weather.
- Follow the manufacturer's instruction for the safety of gel cartridge.

Getting Started

Step 1: Remove the closure (18) and place a needle (19).

Step 2: Remove the tip cover of gel cartridge, then insert the cartridge into the dispenser compartment by pushing it against the piston (12) until the base of cartridge is seated well on the top hook of the trigger (3).

Step 3: Choose the regulator (4) position 5. Keep pushing forward the base of cartridge by two thumbs to make the gel going to the outlet, until the gel can come out.

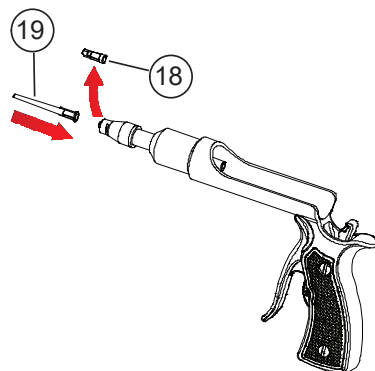
Push the gel cartridge from the back forcing gel through the gun until gel come out the end of the gun

Step 4: Now the dispenser is ready for application.

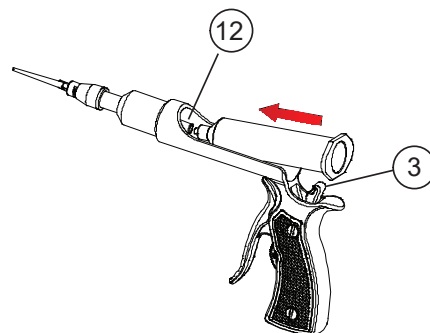
Step 5: Dial the regulator to the position from 1 to 5 to get the desired dose.

Step 1 ~ 5

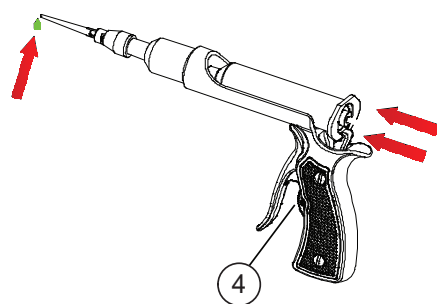
(1)



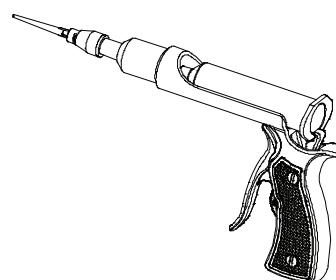
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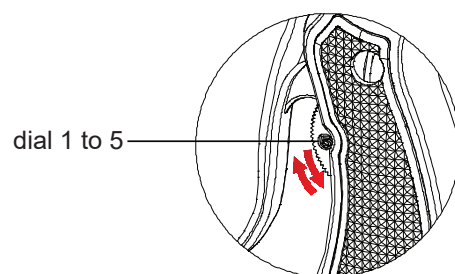
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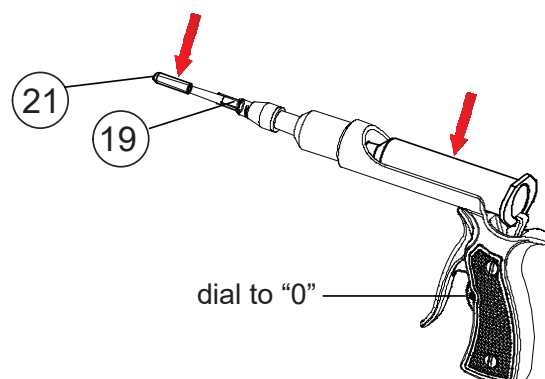


(5)



After using

- Put the cap (21) tightly onto the needle (19) and leave them on the dispenser to avoid drying of gel at the end of dispenser's output.
- Dial the regulator to "0" position to avoid trigger being mis-pressed.
- Leave the gel cartridge inside the dispenser compartment to avoid drying of gel then further blocking the piston and other dispenser parts.
- If necessary, clean the used needles with cleaning rod.
- Put the dispenser with parts back into the provided pouch.



Attention

Dosage performance varies depending on viscosity and density of the gel used. It is recommended to do a test prior to parameterize adjustment.

Airofog Gel Dispenser is only good to use with gel bait, not suitable for high viscosity paste.

Dosage reference:

regulator mark	small (Red)	big (with letter "B")
1	0.017g	0.05g
2	0.033g	0.1g
3	0.05g	0.15g
4	0.067g	0.17g
5	0.083g	0.19g

Care and Maintenance

1. As the drying of gel could block the flow for the next use, always leave the gel cartridge inside the compartment after each use or even when the gel is used up but a new cartridge is not replaced yet.
2. Maintenance is not necessary as long as the drying of gel does not happen.
3. The only care to be required is cleaning. All the parts of dispenser can be soaked and washed in the warm water with detergent.
4. When there is air bubble in the gel cartridge, it may occur that no gel comes out even pulling trigger several times. In this case, just push forward the cartridge from the base by 2 thumbs and repeat this movement, the air bubble will be driven out and regular flow continues. Plunger can do the same job of expelling the air bubble out of the cartridge.

Guarantee

AIROFOG MACHINERY CO., LTD. (called AIROFOG) guarantees Airofog Gel Dispenser to be free of defects in materials or workmanship to the original purchaser for a period of one (1) year, on labour and parts which are not subject to usual wear.

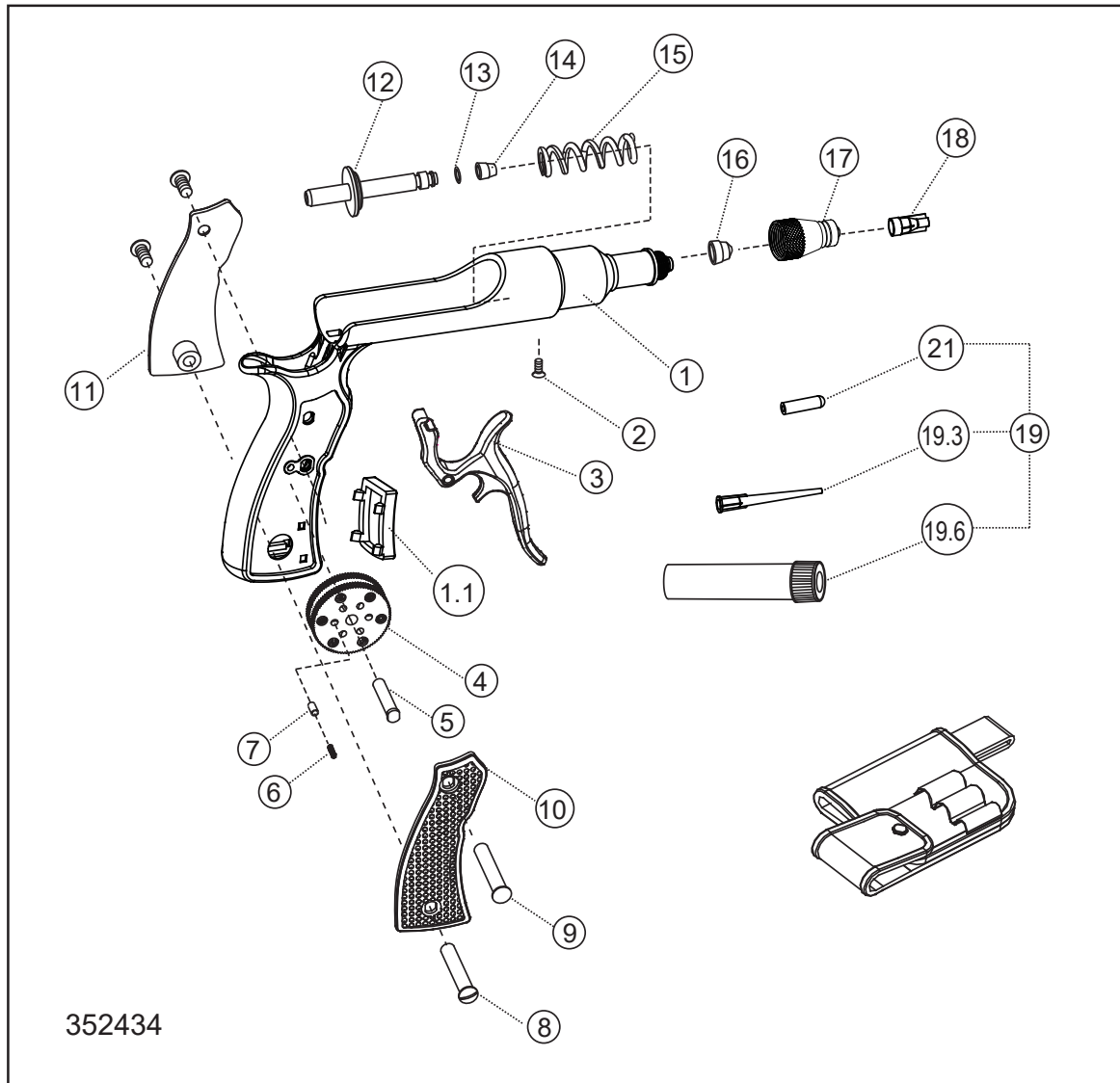
During this period, AIROFOG will replace and/or repair the parts with material and/or manufacturing faults (on the exclusive judgement of our technical department) free of charge.

The despatch and return expenses will be borne by the customer.

The guarantee does not cover any damage occurred during transport or by incorrect handling, tempering, improper use, the use of non-recommended products and so on.

Under no circumstances will AIROFOG be liable for damages due to improper use or application. Under no circumstances will AIROFOG be responsible for damages done to any property or persons.

Gel Dispensor



Gel Dispensor Spare Part List

Pos. no.	Part no.	Description
1	600-001-100	Dispensor Body
1.1	600-001-103	Body Plug
2	260-051-000	Countersunk Screw M3x8
3	600-003-100	Trigger
4	600-004-000	Regulator Small
4	600-004-010	Regulator Big (with letter "B")
5	600-005-000	Regulator Bolt
6	600-006-000	Spring
7	600-007-000	Spring Seat
8	500-009-070	Cover Bolt
9	600-009-000	Trigger Bolt
10	600-010-020	Handle Cup "Right"
11	600-011-020	Handle Cup "Left"
12	600-012-000	Piston
13	500-009-180	O-Ring
14	600-014-000	Inlet Check Valve
15	600-015-000	Positon Spring
16	600-016-000	Outlet Check Valve
17	600-017-100	SafetyLock Adapter
18	600-018-000	Closure
19	600-019-100	Tip Kit (19.3x5,19.6)
19.3	600-019-030	Plastic Tip
19.6	602-007-010	Vial with Cap
21	600-021-000	Cap
	600-024-000	Carrying Case
	600-028-100	Service Kit (13, 14, 16)



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