

SoliDoser®

for delivery of SoliDose® biologicals



■ **Fully Automatic
Dose Advance**








■ **Easy Load
10-Dose Clip**

**SolidTech® Animal
Health, Inc.**

1-800-687-6497

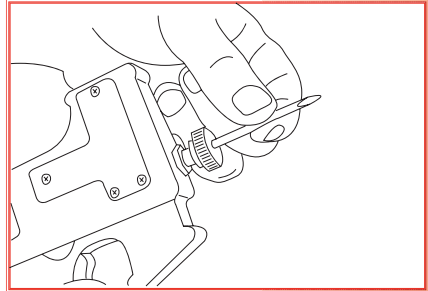
Features and advantages of the

SoliDoser®

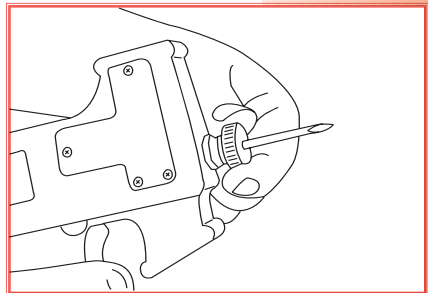
-  **Fully Automatic Dose Advance...**
No “pump action” or other manipulation required to advance to the next dose. Clip ejects after last dose.
-  **Easy Load 10 Dose Clip...**
Simply “click” into place.
-  **Durable/Lightweight...**
Designed and constructed for long-term use.
-  **Slim Line Design with Balanced Grip...**
Two dimensional device for easier subcutaneous application in the neck or base of the ear.
-  **Small Gauge Needle Means...**
Less trauma to the neck or ear site and easier needle insertion.
-  **No Product Waste or Spillage...**
Doses pre-measured so there’s no inaccurate dosing.
-  **No Product Mixing...**
Since product is in SoliDose® form, no frequent bottle-shaking required.

Instructions for the use and care of the **SoliDoser®**

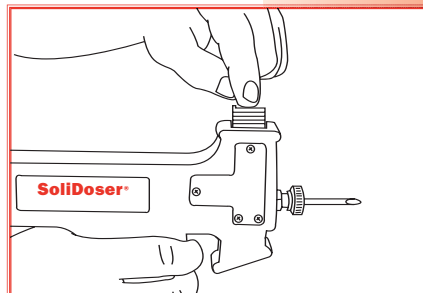
- 1.** Insert and seat the base of the needle into the collet. Be sure needle is fully seated and the bevel properly directed.



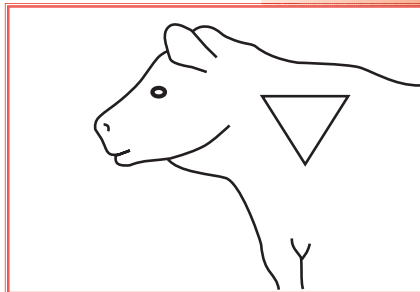
- 2.** Tighten the collet until the needle fits securely.



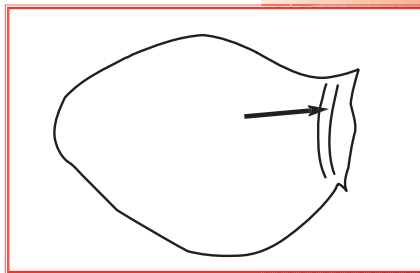
- 3.** Insert a loaded 10-dose clip into the top of the SoliDoser® and advance until you feel it “click” into place. Do not pull trigger unless clip is loaded in device.



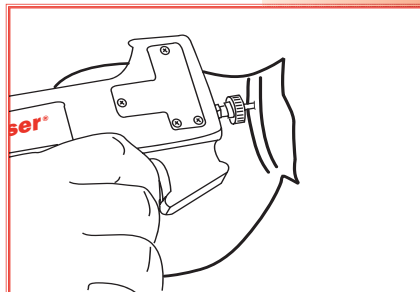
- 4.** Restrain the animal, locate the injection site ▽ in the NECK and cleanse the area. **The NECK is the preferred subcutaneous injection site.**



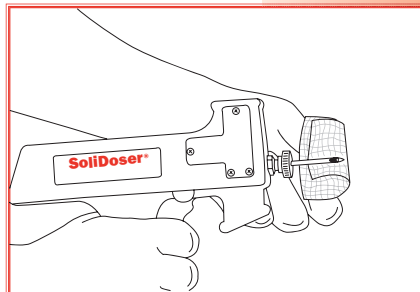
- 5a.** The BASE of the ear is an alternate subcutaneous injection site. Restrain the animal and cleanse the injection site area. Do NOT inject in middle third of ear.



- 5b.** Insert the point of the needle under the loose skin in the notch (*incisura intertragica*) of the scutiform cartilage on the back side of the ear. After introducing the needle its full length, squeeze the SoliDoser® trigger to implant the pellets. Keep the trigger depressed until you fully withdraw the needle to be sure the SoliDose® pellets stay in place.

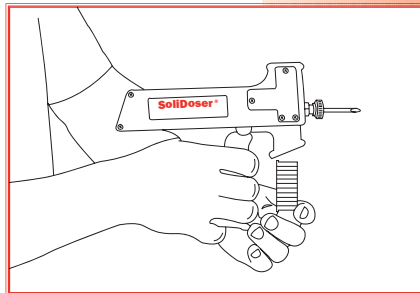


- 6.** Dry-wipe any debris from the tip of the plunger rod, then release the trigger to automatically advance to the next dose. Disinfect and dry the OUTSIDE of the needle between doses. Prevent moisture from getting inside the needle.



- 7.** The clip automatically ejects after the 10th dose is administered. Do NOT store loaded clip in the device as the product pellets may become soft and adversely affect the operation of the implanter. Always protect product from moisture.

In the unlikely event that the clip does not automatically advance, it can manually be advanced using a probe or pen as a tool.



- 8.** The SoliDoser® device is durable and lightweight. Its balanced-grip handle assures a comfortable fit. Clean the SoliDoser with a damp cloth moistened with water or alcohol as needed. **Do Not Immerse.**



Remember...

- **Read this instruction manual!**
- Keep the 10-dose clips sealed in the foil pouch until ready to use.
- Since SoliDose® implants are biologics, they should be kept refrigerated (growth promoting implants do not require refrigeration). In order to keep moisture from entering the pouch, let the pouch come to ambient temperature before opening and removing clips. After removing a clip, re-seal the Ziploc to again help keep out excess moisture. Remove one clip at a time.
- Do NOT store the SoliDoser loaded with product in the refrigerator. The pellets in the clip will absorb moisture and swell. When used again, the device will jam and not function properly.
- Never advance the SoliDoser without a clip in the chamber.
- If the clip fails to automatically advance, you may use an instrument (pen, probe, etc.) to advance manually until you are finished working cattle.
- Never use excessive force to operate the device — you could bend the push-rod or break internal parts.
- Do NOT disassemble the SoliDoser. It will void any warranty.
- Never apply lubricants to the SoliDoser.
- To clean the SoliDoser, use a cloth moistened with water or alcohol as needed. Do NOT immerse the device!
- Upon removing the needle and still-extended plunger rod from the injection site, dry-wipe debris before releasing the handle. Disinfect and dry the needle between doses. PREVENT MOISTURE FROM GETTING INSIDE THE NEEDLE.
- Upon pulling the SoliDoser trigger do NOT apply resistance to the trigger while it returns to its original position. If resistance is applied, the clip may not advance to the next dose.
- Remember: The proper subcutaneous injection sites are the NECK or the BASE of the ear, NOT the middle-third of the ear.

LIMITED WARRANTY

SolidTech® Animal Health, Inc. warrants that the SoliDoser® is free from defects in materials and workmanship and is designed to function smoothly under normal use according to this manual. SolidTech will repair or replace devices at its option without charge for 90 days from the date of purchase by the Original Purchaser. THERE ARE NO ADDITIONAL WARRANTIES.

DISCLAIMER

SOLIDTECH ANIMAL HEALTH, INC. DISCLAIMS RESPONSIBILITY FOR THE SUITABILITY OF THE SOLIDOSER FOR A PARTICULAR VETERINARY TREATMENT OR FOR ANY COMPLICATIONS RESULTING FROM THE USE OF THE SOLIDOSER. SOLIDTECH ANIMAL HEALTH, INC. SHALL NOT BE RESPONSIBLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES TO PROPERTY, PERSONAL INJURY, OR DEATH, LOSS OF PROFITS OR LOSS OF USE CAUSED BY ANY DEFECT OR MALFUNCTION OF THE SOLIDOSER.

SolidTech Animal Health, Inc.
812 NE 24th Street • Newcastle, OK 73065
1-800-687-6497 • 405-387-3300
Website: www.solidtechah.com

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