

SYNOVEX CHOICE- trenbolone acetate and estradiol benzoate implant
Zoetis Inc.

SYNOVEX Choice®
(trenbolone and estradiol implant)

SUBCUTANEOUS IMPLANTS FOR STEERS AND HEIFERS FED IN CONFINEMENT FOR SLAUGHTER

100 mg trenbolone acetate and 14 mg estradiol benzoate per implant

NADA 141-043, Approved by FDA

Synovex Choice (trenbolone and estradiol implant) is a growth promoting implant containing 100 mg of trenbolone acetate and 14 mg of estradiol benzoate. Each implant consists of 4 pellets. Ten implants are provided in each cartridge.

INDICATIONS FOR USE

For increased rate of weight gain in steers fed in confinement for slaughter, and for increased rate of weight gain and improved feed efficiency in heifers fed in confinement for slaughter.

Do not use in veal calves. Effectiveness and animal safety in veal calves have not been established.

Not for use in dairy or beef replacement heifers.

NOTE: Studies have demonstrated that the administration of Synovex Choice can result in decreased marbling scores when compared to non-implanted steers and heifers.

DOSAGE

One implant (four pellets), containing 100 mg of trenbolone acetate and 14 mg of estradiol benzoate, is administered to each steer or heifer by subcutaneous implantation in the middle one-third of the ear.

The ten-dose cartridge of Synovex Choice is designed to be used exclusively with a Synovex SX10 Gun.

WITHDRAWAL PERIODS

No withdrawal period is required when used according to labeling.

A withdrawal period has not been established for this product in preruminating calves. Do not use in calves to be processed for veal.

Implant pellets in ear only. Any other location is a violation of Federal law. Do not attempt salvage of implanted site for human or animal food.

NOT FOR USE IN HUMANS.

FOR ANIMAL USE ONLY.

DIRECTIONS

Implant complete contents of one cartridge cell per steer or heifer. Approved implantation technique is fully described in the fold-out carton section.

NOTE: Never sacrifice careful, clean technique for speed of implantation.

STORAGE

Store unopened product at controlled room temperature 20°-25°C (68°-77°F) with excursions between 15°-30°C (59°-86°F). Avoid excessive heat and humidity. Use product before the expiration date on the label.

Once the pouch is opened, unused product may be stored in the end-folded pouch (away from light) for up to six months under refrigerated conditions 2°-8°C (36°-47°F) or at room temperature 20°-25°C (68°-77°F) with excursions between 15°-30°C (59°-86°F) for up to one month.

DISPOSAL

SYNOVEX Choice waste materials should be disposed of according to prescribed Federal, State, and Local guidelines.

Manufactured By A Non-Sterilizing Process

Keep this and all drugs out of the reach of children.

Restricted Drug (California)—Use Only As Directed.

See top of pouch for lot and expiration date.

Distributed by:

Zoetis Inc.

Kalamazoo, MI 49007

11888900

6072E

2017000

NET CONTENTS: 10 CARTRIDGES

Each Cartridge Contains 10 implants (100 implants total)

PRINCIPAL DISPLAY PANEL - 10 Cartridge Implant Pouch

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NET CONTENTS: One pouch contains ten 10-dose cartridges (100 implants).

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IMPORTANT: Read ALL sides of carton

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WITHDRAWAL PERIODS:

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▶ Open here for implanting directions

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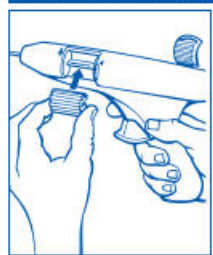
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Exp. Date: _____
Lot: _____




STEP 1 Loading The SX10 Gun



Load the SX10 gun following the directions outlined in the instruction manual accompanying each SX10 gun.

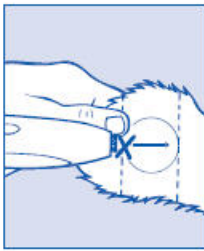
STEP 2 Restraint



The animal must be confined in a restraint mechanism (squeeze chute or head gate). The implant site on the back of the ear should be prepared by scrubbing with a firm bristled brush that has been soaked in a germicidal solution.

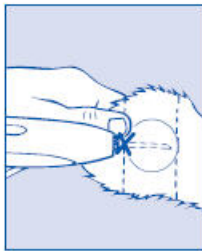
Note: If implanting horned cattle, greater safety is provided when the head is controlled by the use of a bull lead (nose tongs).

STEP 3 Implant Site



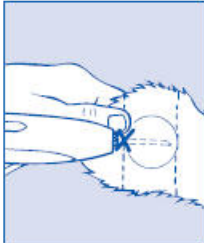
Divide the ear into three imaginary sections as illustrated. The implanted pellets should be deposited in the center one-third of the ear as shown. To accomplish this, the SX10 gun needle should be inserted in the **outer** one-third of the ear as indicated by the "X" in the illustration. Implanting too close to the head may cause abnormal sexual behavior. Care should be taken to avoid severing the major arteries of the ear.

STEP 4 Insert Needle



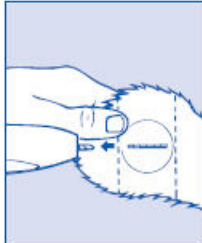
Grasp the ear with one hand. Holding the SX10 gun firmly with the other hand, penetrate the skin at the point shown by the "X". Thrust the needle under the skin taking care not to penetrate the cartilage. Ease the SX10 gun forward (toward the base of the ear) until the full needle length is beneath the skin.

STEP 5 Pellet Implantation



When the needle is completely inserted, activate the instrument by squeezing the trigger completely. **Do not withdraw the needle**, but allow the automatic needle retractor to release the pellets. This will allow the pellets to be deposited in a straight line in the path of the retracted needle.

STEP 6 Inspection

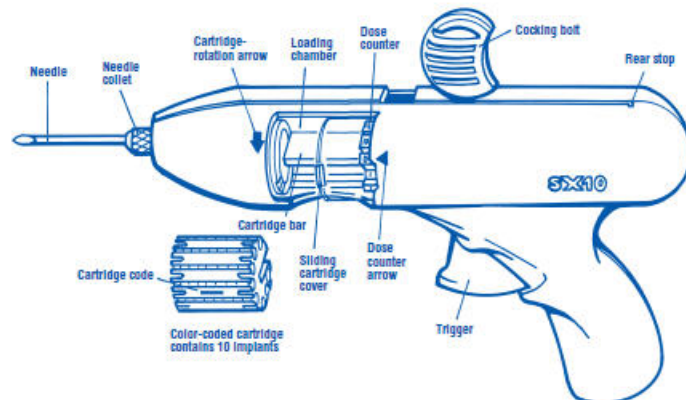


Check the implant site. If properly administered, the implants should lie in a straight line under the skin. Re-cock the gun by grasping the barrel with your left hand and lifting the cocking bolt with your right hand. Fully retract the bolt to the rear of the device. Then, return the bolt forward to its locked position. Disinfect the SX10 gun needle in a germicidal solution. The SX10 gun is now ready to implant the next animal.



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SYNOVEX[®] SX10 Gun



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HOW TO IMPLANT

For use with the Synovex SX10 Gun

Study the following instructions carefully, then proceed step by step, until the technique becomes routine. Many heads can be implanted per hour by an experienced team, one member of which should be assigned to do nothing but the implantation. Care should be taken to insure the hands of the person administering the implant are clean and only sanitary instruments are used.

NO

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Product Information

Product Type	OTC ANIMAL DRUG	Item Code (Source)	NDC:54771-3908
Route of Administration	SUBCUTANEOUS		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
TRENBOLONE ACETATE (UNII: RUD5Y4SV0S) (TRENBOLONE - UNII:P53R4420TR)	TRENBOLONE ACETATE	100 mg
ESTRADIOL BENZOATE (UNII: 1S4CJB5ZGN) (ESTRADIOL - UNII:4TI98Z838E)	ESTRADIOL BENZOATE	14 mg

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:54771-3908-1	1 in 1 BOX		
1		10 in 1 POUCH		
1		10 in 1 CARTRIDGE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
NADA	NADA141043	02/22/1996	

Labeler - Zoetis Inc. (828851555)

Revised: 3/2018

Zoetis Inc.