# SYNOVEX®5

# (progesterone and estradiol benzoate implants)

200 mg progesterone and 20 mg estradiol benzoate per implant

#### STEER IMPLANTS

#### For increased rate of weight gain and improved feed efficiency

For additional improvement in rate of weight gain in steers fed in confinement for slaughter, reimplant at approximately 70 days.

**NOTE:** Studies have demonstrated that reimplantation of Synovex S can decrease marbling scores when compared to non-implanted controls.

This product was manufactured by a non-sterilizing process.



Important: Read ALL sides of carton
For Steers Only
Do Not Use In Veal Calves
Not For Use In Humans
For Animal Use Only
For subcutaneous ear implantation only.
Approved by FDA under NADA # 009-576

## zoetis

NET CONTENTS: 10 CARTRIDGES (100 DOSES)
Each Cartridge Contains 10 Rows of 8 Pellets.

#### Restricted Drug (California) — Use Only as Directed



**WARNING:** Not for use in humans. For animal use only. Implant pellets in the ear only. Any other location is in violation of federal law. Do not attempt salvage of implanted site for human or animal food.

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

**HAZARDOUS:** Keep this and all drugs out of the reach of children.

**CAUTION:** Bulling, rectal prolapse, ventral edema and elevated tailheads have occasionally been reported in steers administered with Synovex S implants.

### **HOW TO IMPLANT WITH** SYNOVEX<sup>®</sup>S

(progesterone and estradiol benzoate implants)

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#### **PELLETS**

Study the following instructions carefully, then proceed step by step, until the technique becomes routine. Many head can be implanted per hour by an experienced team, one member of which should be assigned to do nothing but the implantation. This person should maintain hand cleanliness and use sanitary instruments only.

### **HOW SUPPLIED**

100 Dose

#### SYNOVEX® S

(progesterone and estradiol benzoate implants) 200 mg progesterone and 20 mg estradiol benzoate per implant **Implants** 

Synovex S (progesterone and estradiol benzoate implants) is recommended for use in steers weighing 400 lbs or

When properly administered, Synovex S implants increase rate of weight gain and improve feed efficiency. Do not use in veal calves. Effectiveness and animal safety in yeal calves have not been established.

Store at controlled room temperature 20°-25°C (68°-77°F) with excursions between 15°-30°C (59°-86°F). Avoid excessive heat or humidity.

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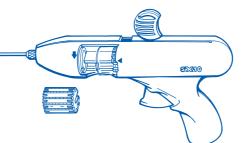
Keep this and all drugs out of the reach of children.

Restricted Drug (California)— Use Only as Directed.

SYNOVEX® EXACT 10® Applicator



SYNOVEX® SX10 Applicator



SYNOVEX® Metal Revolver



STEP 1 Loading the Applicator

Load the applicator following the directions outlined in the instruction manual accompanying each applicator.

Additional information for the individual applicator user guides can be found

www.growwithsynovex.com.

# 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

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

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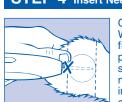
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When the needle is completely inserted, activate the instrument by squeezing the trigger completely. Refer to instructions for individual applicator.

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. While holding the applicator 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

Divide the ear into three

pellets should be depos-

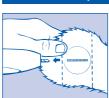
ited in the center one-third

of the ear as shown. To ac-

complish this, the applicator needle should be inserted in

Kalamazoo, MI 49007 cartilage. Ease the applicator forward (toward the base of the ear) until the full needle length is beneath the skin.

STEP 6 Inspection



Check the implant site. If properly administered, the implants should lie in a straight

line under the skin. Re-cock the applicator. Disinfect the applicator needle in a germicidal solution. The applicator is now ready to implant

the next animal.

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Distributed by: Zoetis Inc.

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estradiol benzoate per implant

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