HOW TO IMPLANT WITH
SYNOVEX® H (testosterone propionate and estradiol benzoate implants)

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® H Implants
(testosterone propionate and estradiol benzoate implants)

Synovex H implants are intended for use in heifers weighing 400 lbs or more. They increase rate of weight gain and improve feed efficiency. Do not use in veal calves. Effectiveness and animal safety in veal calves have not been established.

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

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.

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).

REFERENCE FOR TEXT PLACEMENT
**HEIFER IMPLANTS**

For Increased Rate of Weight Gain and Improved Feed Efficiency

This product was manufactured by a non-sterilizing process.

Do Not Use In Veal Calves

Not For Use In Humans

For Animal Use Only

Approved by FDA under NADA # 011-427

Distributed by:

Zoetis Inc.

Kalamazoo, MI 49007

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**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 applicator 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.

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**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 cartilage. Ease the applicator forward (toward the base of the ear) until the full needle length is beneath the skin.

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**STEP 5 Pellet Implantation**

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

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**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. Grasped the applicator needle in a germicidal solution. The applicator is now ready to implant the next animal.

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**STEP 7 Pellet Implantation**

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**STEP 8 Inspection**

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**STEP 9 Inspection**

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**STEP 10 Inspection**

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200 mg testosterone propionate and 20 mg estradiol benzoate per implant