**SYNOVEX® S (progesterone and estradiol benzoate)**

**HOW SUPPLIED**
100 Doses

200 mg progesterone and 20 mg estradiol benzoate per implant.

**SYNOVEX® Gun**

**Loading The SX10 Gun**

1. Grasp the ear with one hand.
2. While 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.

**Implant Site**

1. Divide the ear into three imaginary sections as illustrated. The implanted pellets should be deposited in the inner 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 5 Pellet Implantation**

1. When the needle is completely inserted, activate the instrument by squeezing the trigger completely. Do not withdraw the needle. The pellets are simultaneously released.

**Insert Needle**

1. Grasp the ear with one hand. Thrust the Synovex gun needle through the ear. Then, with continuous gentle pressure on the trigger, expel the pellets while continuing to slowly withdraw the needle. This technique allows the pellets to be deposited in a straight line in the path of the needle.

**Step 1 Loading The Synovex Gun**

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

**STEP 2 Restraint**

1. 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. You are now ready to implant the next animal.

**Back Page**

**How To Implant With Synovex S**

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.

**WARNING**

Not for use in humans. For animal use only.

**CAUTION**

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

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

**Implants**

200 mg progesterone and 20 mg estradiol benzoate per implant.

**Study**

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.

**Bioactive**

Implanted per hour by an experienced team, should maintain hand cleanliness and use do nothing but the implantation. This person then proceeds step by step, until the technique is mastered.

**Studies have demonstrated**

That reimplantation of Synovex S implants increases rate of weight gain and improve feed efficiency. When compared to non-implanted animals, rate of weight gain in steers fed Synovex implants is significantly greater (See Chart).

**NOTE:**

Studies have demonstrated that reimplantation of Synovex S implants increase rate of weight gain and improve feed efficiency. When compared to non-implanted controls, this product was manufactured by a non-working placebo. Do Not Use In Veal Calves Not For Use In Humans For Animal Use Only.

**Cover Page**

**Zoetis Inc.**

Kalamazoo, MI 49007

Distributed by:

Zoetis Inc.

Kalamazoo, MI 49007

NADA 9-576, Approved by FDA
HOW TO IMPLANT WITH
SYNOVEX’S
(progesterone and estradiol benzoate)

SYNOVEX® Gun

SYNOVEX® S
(progesterone and estradiol benzoate)

CAUTION

NOTE:

STUDY THE FOLLOWING INSTRUCTIONS CAREFULLY,
EACH MEMBER OF WHICH SHOULD BE ASSIGNED TO
DO NOTHING BUT THE IMPLANTATION. THIS PERSON
SHOULD MAINTAIN HAND CLEANLINESS AND USE
SANITARY INSTRUMENTS ONLY.

SYNOVEX S (progesterone and estradiol benzoate) is
recommended for use in steers weighing 400 lb. or more.
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 veal calves have not been established.

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

200 mg progesterone and 20 mg estradiol benzoate per implant

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CAUTION

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.

Implanted per hour by an experienced team, should maintain hand cleanliness and use
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100 Dose
CONTAINS 10 IMPLANTS

200 mg progesterone and 20 mg estradiol benzoate per implant

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SYNOVEX SX10 Gun

STEP 1 Loading the SX10 Gun

STEP 2 Restraint

The animal must be confined in a restraint mechanism (e.g., 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. If implanting horned cattle, greater safety is provided when the head is controlled by the use of a bull lead (now tongs). Note: If implanting horned cattle, greater safety is provided when the head is controlled by the use of a bull lead (now tongs).}

Insert Needle

STEP 4

Insert Needle

Grasp the ear with one hand. While holding the SX10 gun firmly with the other hand, penetrate the skin at the point 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.

Check the implant site. If not properly administered, the implant should lie in a straight line in the path of the retracted needle. Slowly withdraw the needle head approximately one-half inch. Re-cox 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. Discharge the SX10 gun needle in a germicidal solution. The SX10 gun is now ready to implant the next animal.

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