

## Composition

1 ml of injectable solution contains:

Active substance: D-cloprostenol sodium salt (D-cloprostenol) – 0.075 mg

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## Indications for Use

D-Clopan is used to stimulate, regulate, and treat reproductive function in cows, sows, mares, female rabbits, and queens (female cats), including:

- Induction and synchronization of the estrous cycle
  - Treatment of ovarian functional disorders (persistent corpus luteum, luteal and follicular cysts)
  - Treatment of postpartum and anestrus-related ovarian dysfunction
  - Prevention and treatment of postpartum uterine diseases (endometritis, pyometra)
  - Termination of pregnancy in cases of fetal pathology
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## Method of Administration and Dosage

### Estrous cycle synchronization and induction

- Cows and heifers (at physiological maturity):  
2 ml intramuscularly per animal, twice with a 10-day interval.

If no signs of estrus occur, repeat the same dose on day 11 after the first injection.

For best results, insemination should be performed at the first detected estrus after treatment.

- Sows and replacement gilts (without visible estrus signs):  
0.7 ml per animal, single administration.
- Induction of farrowing in sows:  
0.7–1 ml per animal once, 3 days before expected farrowing or on days 113–114 of gestation.

- Mares:  
1 ml once, administered between days 5–13 of the estrous cycle; optimal period is 4–6 days after treatment.
  - Female rabbits:  
0.2–0.3 ml once; insemination after 24–48 hours.
  - Queens (female cats):  
0.2 ml once; insemination after 24 hours.
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#### Treatment of Ovarian Functional Disorders

- Luteal cyst and persistent corpus luteum:  
2 ml per animal once immediately after diagnosis.
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#### Postpartum Use

- Prevention of postpartum uterine subinvolution and treatment of exudative and chronic endometritis:
    - Cows: 2 ml once, 6–12 hours after calving
    - Sows: 0.7 ml once, 2–4 hours after farrowing
  - Treatment of endometritis in cows:  
2 ml per animal at any stage of gestation, in combination with symptomatic therapy. If necessary, repeat the dose 10–12 days after the first injection.
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#### Termination of Pregnancy

- In cases of fetal pathology (at any stage of gestation):  
2 ml per animal.
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#### Induction of Parturition

- Intramuscularly, 1 ml per animal;  
in sows – from day 111 of gestation.

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### Withdrawal Period

- Meat: 48 hours after the last injection.
- Milk: No restrictions for human consumption.

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### Presentation

- 2 ml ampoules
- 20 ml glass vial

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### Storage Conditions

Store in a dry place protected from light at a temperature not exceeding 25°C.

Do not use after the expiration date.

Shelf life: 2 years

Manufacturer: LLC "Biotecs", Georgia, Tbilisi, 8 Yumashevi Street