

Parnell® Fertility Suite



GONAbreed® (gonadorelin acetate)

Time-Tested, Proven Fertility Hormone

- The highest concentration of gonadorelin available (100mcg/mL)
- GONAbreed contains gonadorelin acetate, which has demonstrated superior ovulation and pregnancy outcomes when compared to gonadorelin hydrochloride¹
- Provides more doses per vial, for fewer vial switch-outs
- Available in 20 mL vial (20 doses) and 100 mL vial (100 doses)

GONAbreed is a high concentration 1 mL dose.



estroPLAN® (cloprostenol sodium)

The Tried and True Prostaglandin

- estroPLAN is FDA-approved for use to induce luteolysis in dairy cattle to manipulate the estrous cycle
- estroPLAN, as part of the Parnell PROcept™ Protocol, is the only PGF2α proven to increase pregnancies by a relative 14% in cows in second and third lactation²
- Contains cloprostenol sodium (250mcg/mL)
- Available in 20 mL vial (10 doses) and 100 mL vial (50 doses)

estroPLAN is a convenient 2mL dose.

Please contact your Parnell Territory Manager or Distribution Sales Representative for Additional Information.

References: 1. Souza AH, Cunha AP, Silva EPB, et al. (2009). Comparison of gonadorelin products in lactating dairy cows; Efficiency based on induction of ovulation of an of an accessory follicle and circulator luteinizing hormone profiles. *Theriogenology*. 2009;72(2):271-279. 2. Wiltbank M, Baez G., Cochrane F, Barletta R, Trayford C, Joseph R. Effect of second treatment with prostaglandin F22 during the Ovsynch protocol on luteolysis and pregnancy in dairy cows. *J Dairy Sci*. 2015;98:8644-8654.

PRECAUTIONS: FOR ANIMAL USE ONLY. NOT FOR HUMAN USE. KEEP OUT OF REACH OF CHILDREN. Women of child-bearing age, asthmatics and persons with bronchial and other respiratory problems should exercise extreme caution when handling this product. In the early stages, women may be unaware of their pregnancies. estroPLAN is readily absorbed through the skin and may cause abortion and/or bronchospasms. Direct contact with the skin should therefore be avoided. Accidental spillage on the skin should be washed off immediately with soap and water.

GONAbreed and estroPLAN are registered trademarks of Parnell Technologies Pty Ltd.
Distributed by: Parnell U.S. 1, Inc. 7015 College Blvd., Level 6, Overland Park, KS 66211.
1-800-88PARNELL
©2018 Parnell Technologies Pty. Limited. US. All rights reserved.
MKT-18-001 PA US

 **PARNELL®**
living SCIENCE

