



# CLARITY®



## Non-Spermicidal A.I. Lubricating Jelly

### INDICATIONS

A preserved, isotonic, pH buffered, non-spermicidal, non-irritating, water-soluble lubricating jelly for all types of non-sterile medical procedures.

- Supports sperm cell functionality due to its isotonic (neutral) formulation
- Other products may be hypertonic, leading to loss of cellular fluid
- In a controlled study, fresh extended semen was mixed with CLARITY® A.I. Lubricating Jelly at 1% and 5% concentrations\* with:
  - No effect on motility
  - No effect on viability (intact acrosome)



### AVAILABILITY

1 Gallon - Reorder No: 59008  
12 oz. Bottle - Reorder No: 59007

\*Study final report available by request (multiple types of extenders were used).

**FOR USE IN ANIMALS ONLY  
FOR EXTERNAL USE ONLY**

For questions, please call 888-215-1256  
Aurora Pharmaceutical, Inc.  
Northfield, MN 55057

[www.aurorapharmaceutical.com](http://www.aurorapharmaceutical.com)

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## University Research Highlights

A comprehensive Texas A&M University<sup>1</sup> study looking at five leading lubricating jellies (HR<sup>®</sup> Lubricating Jelly, K-Y<sup>™</sup> Jelly, Therio-gel<sup>®</sup>, Priority Care<sup>®</sup> and CLARITY<sup>®</sup>) and the results highlight the importance of using caution when selecting an AI lubricant, even if lubricants are marketed as safe for this purpose.

- Exposure to 5% K-Y<sup>™</sup>, Priority Care<sup>®</sup>, or Therio-gel<sup>®</sup> lubricants yielded lower sperm quality
- The effect was most profound in K-Y<sup>™</sup>
- Most sperm quality measures were unaffected by different concentrations (1% or 5%) of HR<sup>®</sup> and CLARITY<sup>®</sup> lubricants with values similar to control
- Lubricant Therio-gel<sup>®</sup> tended to yield lower values for sperm lipid peroxidation; however, Therio-gel<sup>®</sup> increased sperm susceptibility to oxidative injury
- **CLARITY<sup>®</sup> A.I. Lubricating Jelly yielded high values for all 5 endpoints, whereas H-R<sup>®</sup> yielded high values for only 4 endpoints; therefore, these lubricants might be the safest among those tested**

<sup>1</sup>Serafini R, Ghosh S, Love CC, Medrano JMR, Teague SR, LaCaze KA, Varner DD. Effects of artificial vagina lubricants on stallion sperm quality. Theriogenology 139: 2019: 121-125

HR<sup>®</sup> Lubricating Jelly is a Registered Trademark of HR Pharmaceuticals Inc.

K-Y<sup>™</sup> Jelly is a Trademark of Johnson and Johnson.

Therio-gel<sup>®</sup> is a Registered Trademark of Agtech Inc.

PriorityCare<sup>®</sup> is a Registered Trademark of First Priority Inc.

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