



CRONOS

Features:

1. New composition with special formulation.
2. New non sperm-toxic specific antibiotic component.
3. **New automatic production lines in protective atmosphere.**
4. Raw materials chosen among those having the highest quality standard according to high solubility pharmacopoeia (FU).
5. High anti-bacterial power (obtained with protective atmosphere).
6. Osmotic potential and controlled ionic balance
7. Quality control on raw materials and on any production batch in chemical and microbiological laboratories as well as in vitro.

Benefits:

1. Quick preparation of the solution.
2. **Performance efficiency both for immediate use and after storage of the seminal material.**
3. **Easy microscopic examination during the check phases.**
4. Warranty of package integrity and complete traceability of any production batch, from raw materials to packaging.
5. CRONOS is sterile packaged and has a 12 month guaranteed stability if stored at +2 °C to +8 °C, allowing for a better stock management.

Strength points:

1. Physiological cell metabolism of spermatozoa.
2. Optimisation of motility and vitality parameters of seminal material.
3. **Improvement of fertilizing capacity over time.**
4. Control of spermatozoa agglutination.

Excellent price/quality ratio



CRONOS: 25 pcs. pack.

CRONOS: in vitro tests.

Tests were performed by the Medi Chimica research laboratory on a high number of samples that were compared with other commercially available extenders in order to highlight optaneid Cronos features. Picture 1 the statistic result of the motility averages detected on samples extended with Cronos and the ones detected on the compared extenders.

At the end of the tests Cronos showed motility and preservation percentages that are clearly higher in the middle term.

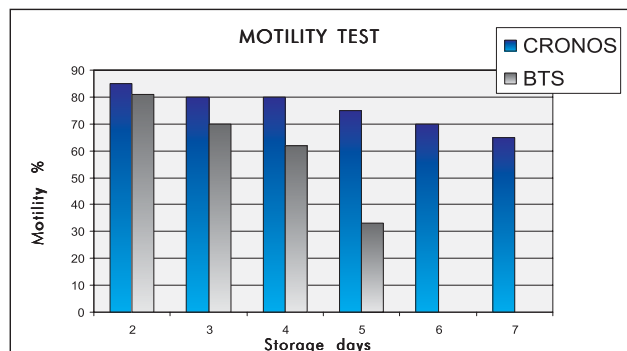


Figure 1

CRONOS

Code	Description
D40000	CRONOS extender for 1 lt.
D45000	CRONOS extender for 5 lt.
D45500	CRONOS extender for 10 lt.
D37000	CRONOS extender for 60 lt.
D38000	CRONOS extender for 160 lt.
D39000	CRONOS extender for 340 lt.