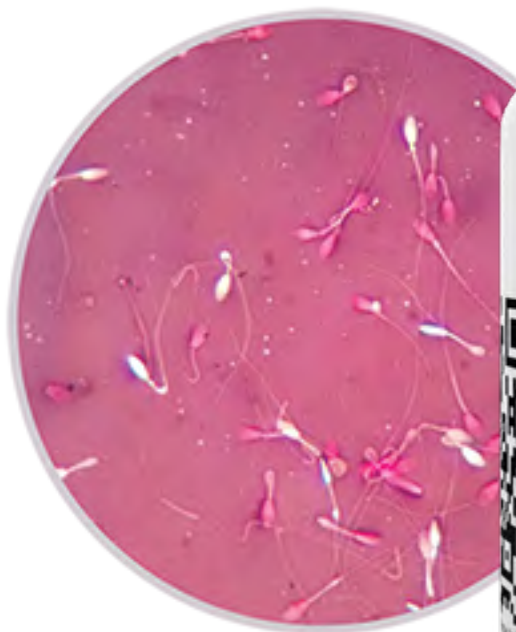
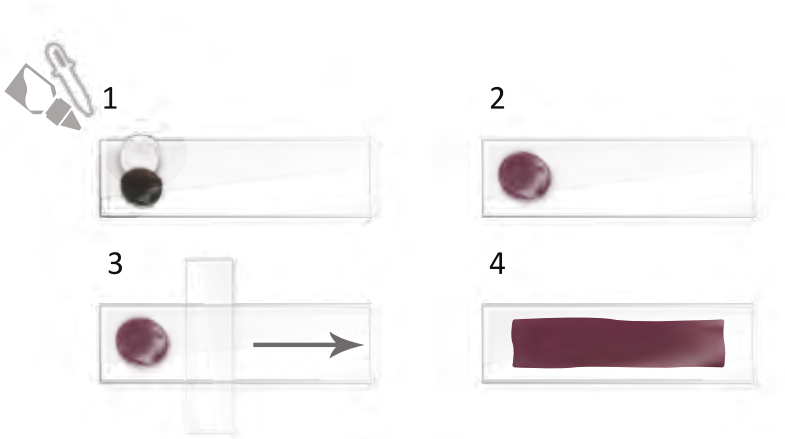


BotuVital

Diluent for sperm evaluation.

BotuVital is based on Eosin and Nigrosin, used to evaluate sperm membrane integrity and morphology, allowing microscopic viewing at a 100x immersion objective.



HOW TO USE

1. Over one of the slide ends, deposit 1 drop of fresh semen (free of diluent) and 1 drop of BotuVital;

2. Homogenize the drops until getting a mixture of uniform coloring;

3. Smear with help of another slide, slightly loosening the uniform mixture in order to obtain a very thick and dark smear and do not cause mechanical injuries to the sperm, according to the scheme below:

4. Wait 5 minutes for the mixture to dry;

5. Read in light microscopy at 100x magnification (immersion);

6. Count 200 sperm to measure the spermatid pathologies together with stained and unstained ones:
- Sperms stained in pink show damaged plasma membrane.
- Sperms with absence of staining show full plasma membrane.

HOW TO USE



CLIQUE AQUI!