According to the WHO’s recommendations extract from the 5th publication *WHO laboratory manual for the Examination and processing of human semen* The standard and complete microscopic investigation of semen has to analyse: sperm motility, sperm vitality, sperm number, and morphological study.
2 Complementary kits

MORPHOLOGICAL STUDY

Kit Spermoscan
Quick and ready to use staining kit for spermatozoa morphological study.
Practical since it consists in inserting the slides into the 3 successive vials.
Staining is performed in less than 2 minutes.
Allows to stain up to 70 slides.

Kit Vita Eosine
Quick and ready to use staining kit.
Staining procedure in 2 steps to assess the percentage of dead and living spermatozoa.
Only the dead spermatozoa are stained pink by Eosin.
Staining is performed in 1 minute.
Allows to stain 1000 slides.

Harris-Shorr
Simplified Harris-Shorr staining for spermocytograms.
Staining in 15 steps, it allows to carry out a morphological study of spermatozoa.
Staining is performed in 15 minutes.
Harris - Shorr
• Harris Haematoxylin; Ref: 361070
• Shorr Solution; Ref: 361100

« Comment 1 : It is clinically important to know whether immobile spermatozoa are alive or dead. »
5 th publication • WHO laboratory manual for the Examination and processing of human semen • paragraph 2.6 Sperm vitality • chapter 2 : Standard Procedures • p 27

Morphology Studies :
The traditionnel stain of Papanicolaou is a complex protocol in 19 steps and lasts 1 hour, though WHO highlight :
« The Shorr stain provides similar percentages of normal forms as the Papanicolau Stain »

Available in bottles of 500 ml, 1 L et 2,5 L

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