



STAINS AND INSTRUMENTS FOR INTELLIGENT MYCROSCOPY

CYTOLOGY OF SPERM

KIT SPERMOSCAN



- **READY TO USE:** standardized and pre-calibrated solutions
- **EASY TO USE:** direct introduction of slides in the bottles, protocol in 3 steps
- **QUICK:** processing time less than 2 minutes
- **SURE:** excellent contrast and readability of cytological elements
- **ECONOMICAL:** allows to stain up to 70 slides

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 SpermSCAN

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**.

« *Comment 1 : It is clinically important to know whether immotile spermatozoa are alive or dead.* »

5th publication « *WHO laboratory manual for the Examination and processing of human semen* » «paragraph 2.6 Sperm vitality » chapitre 2 : Standard Procedures» p 27



Kit SpermSCAN
Ref: 366510-0000



VITALITY

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**.



Kit Vita Eosine
Ref: 380420-0000

Morphology Studies :

The traditional 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 Papanicolaou Stain* »

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



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



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