

Sperm Intelligent Analyser SIA lab[®]

Computer Assisted Semen Analysis (CASA)

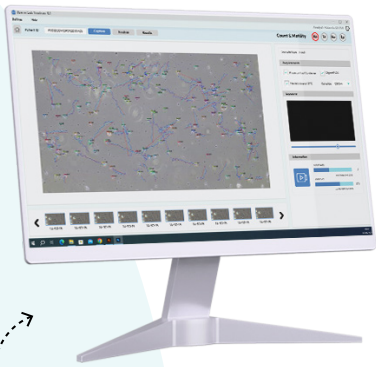


As a leading manufacturer of CASA (Computer-Aided Semen Analysis) systems for semen analysis, we focus on combining optical technology and artificial intelligence (AI) to analyze sperm samples.

SIA lab[®]

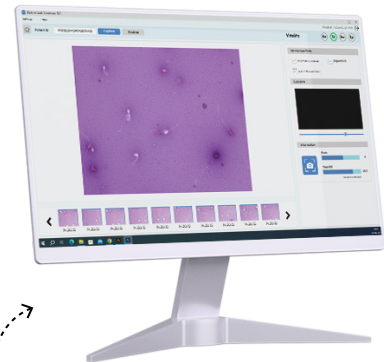


Optoheat keeps the sample at 37°C for accurate motility measurement.



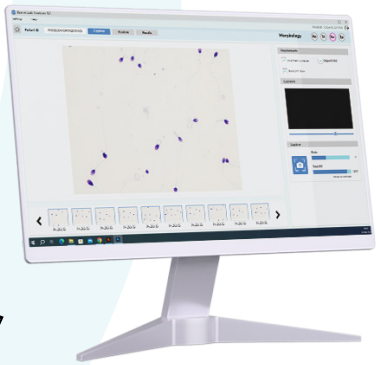
Mot Motility

Spermatozoa tracking is made at 50Hz frame rate to give precise trajectories.



Vit Vitality

Determination of Live-Dead spermatozoa is accurate at more than 90%.



Mor Morphology

45MP camera gives all details of the spermatozoa for precise classification.



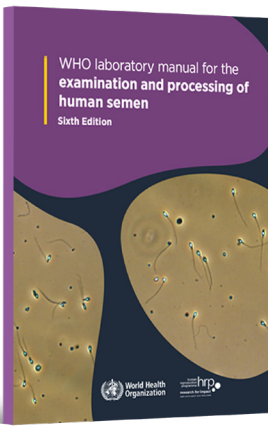
Leu Leukocyte

Recommended for samples having more than 1M/ml of round cell.



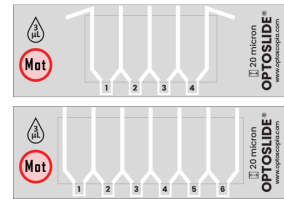
Frg DNA Fragmentation

The module of DNA Fragmentation is compatible with Sperm Chromatin Dispersion test.

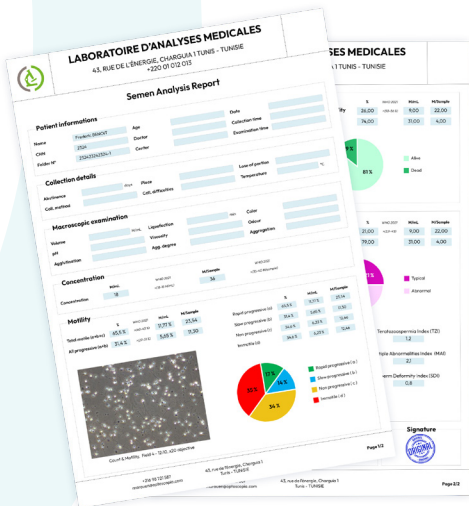


WHO 6th edition

SIA lab and SIA lab plus follow recommendations of WHO 6th edition.



Perfectly calibrated, Optoslide® ensures reliable estimation of concentration and motility.



SIA lab® offers various customized and meaningful reports.

With SIA lab plus quality control module, reliable results are guaranteed.



Motility & Con	Automatic	Automatic
Morphology	Semi automatic	Automatic
Vitality	Semi automatic	Automatic
DNA Frag	Semi automatic	Automatic
Leukocyte	Semi automatic	Automatic
Application	Human	Human



OPTOSCOPIA

Intelligent Diagnostic Analysers

MANUFACTURER



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DISTRIBUTOR



OPTOSCOPIA, Clever solutions for semen analysis