

SEMEN ANALYSIS DISPOSABLES AND COMPONENTS

YOUR PARTNER IN
SEMEN ANALYSIS



Counting chambers SCA

Disposable counting chambers to analyse motility, concentration and pH of semen:

- 10 micron – 2 chambers – pH
- 10 micron – 4 chambers
- 10 micron – 6 chambers
- 20 micron – 2 chambers
- 20 micron – 6 chambers

Compatible with **SCASCOPE**

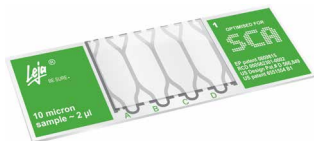


References:	MOT-10-2-PH
MOT-10-4	MOT-10-6
MOT-20-2	MOT-20-6

SCA Leja slides

Disposable counting chambers for semen analysis, optimised for SCA®:

- 10 micron – 4 chambers



Reference:	10.4.25
------------	---------

GoldCyto slides

Disposable counting chambers for semen analysis:

- 20 micron – 4 chambers



Reference:	GC-20-SE
------------	----------

FluoCount

The best choice for the motility and concentration analysis in samples with high level of detritus, using fluorescence.



Reference:	FLUO-C
------------	--------

QC-Beads

Suspensions of latex beads for quality control in concentration analysis (manual/automated).

Compatible with **SCASCOPE**



Reference:	QC-B
------------	------

Sperm Stain Ready to use

Diluted staining kit for human sperm analysis to differentiate the morphological structures.



Reference: SS

SpermBlue

Kit all-in-one to stain all the components of the sperm differentially in different intensities of blue. It can be used for all species.



References: SB-250-N

SB-250-SW

Diff-Quik

Set for the rapid staining of sperm samples. The previously air-dried smears are fixed and stained in only 15 seconds.



Reference: DQ-ST

Morphology slides SCA

Pre-stained slides that combine conventional microscope slides and isosmotic SpermBlue stain into a ready to use device.

Compatible with SCASCOPE



Reference: MRF-SB

EUKITT neo spezial

Xylene free mounting medium for a contrasted image and long period storage. To use in combination with any stain.

Compatible with SCASCOPE



Reference: EUK-NEO-100

GoldCyto DNA

Test to assess sperm DNA fragmentation, based on the Sperm Chromatin Dispersion (SCD) test. 20 analysis.

Compatible with SCASCOPE



Reference: GC-SCD-20

Not available in some countries due to patent reasons.

vit**VITALITY****Vitality slides SCA**

Eosine-Nigrosine based stain, *BrightVit*, optimised in one-step staining technique for the assessment of sperm vitality in brightfield.

Compatible with SCASCOPE

Reference: VIT-BV

FluoVit

Fluorochromes preparation for evaluation of vitality without the interference of detritus, using fluorescence.



Reference: FLUO-V

acr**ACROSOME REACTION****FluoAcro**

Kit for acrosome intact and acrosome reacted sperm as important sperm functional tests.



Reference: FLUO-A

leu**LEUKOCYTES****Leukocytes slides SCA**

Kit for detection of peroxidase positive cells in semen. A semen sample is mixed with a substrate specific for the enzyme peroxidase.

Compatible with SCASCOPE

Reference: LEU-SLIDES

CANros

Kit to determine Reactive Oxygen Species in human semen. 20 tests.



Reference:	CANROS-20
------------	-----------

CANsep

Sperm sorting using magnetic separator. 10 tests.



References:	CANsep-10
	MA-CANsep

MarScreen

Kit for the detection of antibodies on the surface of sperm cells.



References:	MAR-A
MAR-G	MAR-M

CitricScreen

Kit to measure the amount of citric acid in seminal plasma.



Reference:	CITRIC
------------	--------

PBSt

Phosphate Buffered Saline tablets for simple sperm washing.



Reference:	PBS-T
------------	-------

Precision balance

Precision scale for laboratory to measure the weight of samples and calculate the volume. The data can be transferred automatically to SCA®.



Reference: HCB1502

Barcode reader

Electronic device for reading printed barcodes (for an easy and no error data input). USB connection cable.



Reference: LCB-CCDPR063

Label printer

Label printer with direct thermal technology and auto cutter for an easy identification of samples (containers and slides).



Reference: QL-570

Automated smearing

Mechanical device designed to emulate the standard method for preparing semen smears by the wedge technique.



Reference: HEMAPREP

Portable heating stages

Warming surface, USB connection, temperature controlled by software / With external temperature controller. Compatible with any regular microscope.



References:	HS-PT-USB
	HS-PT-IT

External hot plate

External hot plate with external controller.
395 x 225 x 15.



Reference:	HS-EXT-GC
------------	-----------

Tube warmers

Instruments to warm up and maintain test tubes at a constant temperature (to use in combination with a hot plate or plugged in).



References:	
TB-1	tube 14/17 cc
tube 6 cc	tube 14/17 cc tilt

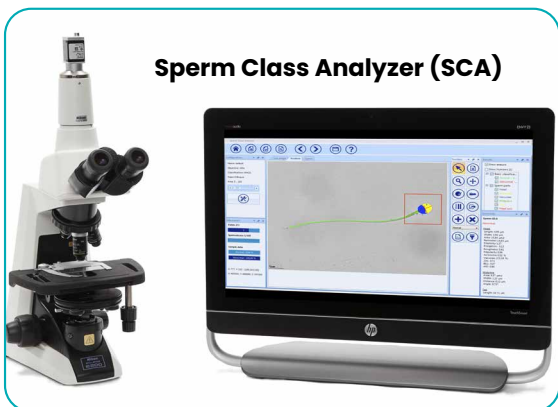
Cooled stage

Thermoelectrically cooled stage that accurately controls the temperature of microscope slides. Suited for fish (from cold water).



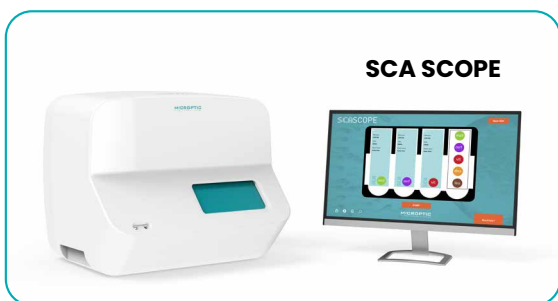
Reference:	HCS-PE120
------------	-----------

CASA SYSTEMS



Sperm Class Analyzer (SCA)

Reference: SCA-EVOLUTION



SCA SCOPE

Reference: SCA-SCOPE-H



Av. Josep Tarradellas, 8, 1º 6ª
08029 Barcelona (Spain)
T. +34 93 419 29 10 · F. +34 93 419 94 26
hts@hamiltonthorne.com
www.htcasa.com