MORE THAN JUST BASIC SEMEN ANALYSIS
SCA® CASA System for semen analysis allows the **accurate, repetitive** and **automatic** assessment of the following sperm parameters:

### Motility and concentration
Analysis of sperm motility and sperm count.

### Morphology
Morphometry analysis and morphology classification of stained semen samples observed in brightfield microscopy.

### DNA Fragmentation
Analysis for evaluating the level of damage in the sperm chromatin. Moderate damage is related to alterations during embryo and fetal development.

### Vitality
Estimated by assessing the membrane integrity of the cells.

### Acrosome reaction
It provides the percentage of acrosome intact and acrosome reacted spermatozoa.

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SCA® CASA System for Toxicoology: Working with Mouse and Rat

Ideal for testing drugs, chemicals and radiations for their toxicity.

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