



AndroScope, mobile analysis unit for fish milt

Compact, mobile CASA system that fits in any pocket

Monitor semen quality on-the-go

AndroScope is a compact, mobile CASA system designed for on-the-go semen analysis. It enables rapid assessment of semen motility and concentration in seconds anywhere - in the lab or in the field.

The AndroScope version for fish is specifically designed for the analysis of cold-water fish milt. Its analysis area remains unheated, and the software includes dedicated analysis profiles for fish species such as Standard and Atlantic Cod, with options for expansion.

Computer-Assisted Sperm Analysis (CASA) improves fish milt evaluation with objective, reproducible results that eliminate manual errors. Essential in fish farming, CASA assists in the selection of high quality sperm, increasing fertilization rates and breeding efficiency.

Flexible and easy to use

AndroScope features a professional high-speed camera and a robust focus adjustment for precise analysis.

It is compatible with PCs, laptops, and tablets running MS Windows 10 or newer, requiring only a USB 3.0 connection - no internet or external power supply is needed, as it is powered directly by the connected device.

The analysis unit is designed for use with disposable Minitube counting chambers. Other counting chambers of the same dimensions, (e.g.) Leja chambers or a standard microscope slide with cover glass* can also be used.

AndroScope is quick and easy to set up, use, and clean. Due to its user-oriented design, it only requires little training to perform an accurate analysis.

The software is available in 7 languages:



**If only sperm motility is to be analyzed.*

www.minitube.com



System requirements laptop or tablet:

- Operating system: Windows 10 or 11 | 64-bit version
- Single-core processor with 1 GHz | 1 GB RAM | 128 GB SSD
- USB port for AndroScope: USB A or C 3.0 / 3.1 / 3.2
- 30-40 watt power supply
- Adobe Reader DC (recommended)





Results at a glance

AndroScope provides reliable, objective analysis results without the services of a stationary semen lab. You can follow the analysis live on the screen and generate a PDF report with the most important parameters clearly mapped. Analysis reports can be saved and shared with others.

☰ Scope of delivery

- 1x AndroScope
- 1x transport case
- 1x USB-drive with software
- 1x cable for connecting AndroScope to Windows® device
- 25x disposable counting chambers Minitube, 20 µm
- 25x test tubes 2 ml with cap
- 100x disposable capillary tubes for filling the counting chamber
- 10x micro fiber rods

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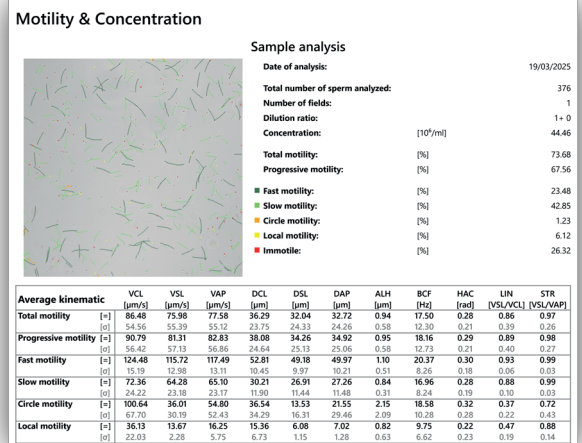
🔗 Accessories

Disposable counting chamber Minitube, 20 µm, 4 chambers, 25/box [2] [12050/0220](#)

Test tube 2 ml with cap, 250/bag [3] [14602/0904](#)

Disposable capillary tube, 100/bag [4] [15404/0100](#)

Micro fiber rod, 124 mm, 100/bag [5] [12510/0106](#)



PDF analysis report: all important parameters at a glance



Fish milt analysis with AndroScope in 6 easy steps

- 1 After collecting the milt, preserve it in an immobilization medium and store it on ice prior to analysis.
- 2 Connect AndroScope to laptop/tablet, start software and select analysis profile.
- 3 Activate the sperm with an activation medium and immediately fill the sample into the counting chamber.
- 4 Check/adjust focus.
- 5 Perform analysis.
- 6 Create and save a report as needed.