

COMING SOON!

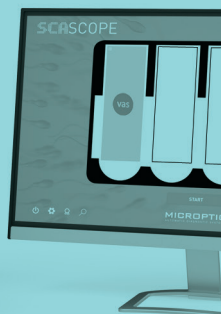
First in the market!!

POST VASECTOMY SEMEN ANALYSIS

SCA SCOPE

vas

Add as a new analysis module in an existing
SCA SCOPE or buy as stand-alone SCA SCOPE
post vasectomy system.

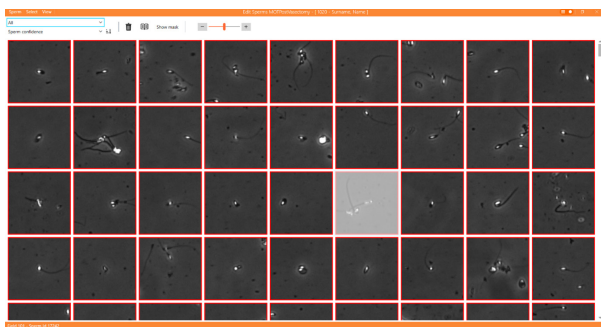


MICROPTIC
YOUR PARTNER IN SEMEN ANALYSIS

For many years, Microptic has been trying to develop a system to automate post vasectomy analysis, but this was impossible due to computers and microscopes limitation. Finally, with advanced Machine Learning algorithms and new high-performance computers, **we achieved our goal!**

SCA SCOPE POST VASECTOMY SEMEN ANALYSIS

vas



- **First fully automatic system** to analyse post vasectomy or severe oligospermia semen samples.
- Capture **more than 200 fields** (represents an area of 1 cm² / 0.15 in²).
- Analyse **2 chambers** for each sample (duplicate) and load up to **4 samples**.
- Capture and analyse in **less than 10 minutes**.
- **Artificial Intelligence** algorithms using machine learning to identify the sperm.
- **Easy-to-use validation tool** to review in visual way the captured fields.
- **Total sperm** and **total motile** sperm concentration (M/mL).
- Following **WHO 6th** manual.
- **Customized report** with images and graphics.
- Connect with **Laboratory Information Systems (LIS)** to automatically transfer the results.
- View, print and validate results from **different computers**.