

IVOS II TOXICOLOGY

CASA Systems

MULTI-SPECIES SEMEN ANALYSIS

Hamilton Thorne CASA Systems: TOX IVOS II

INTRODUCTION

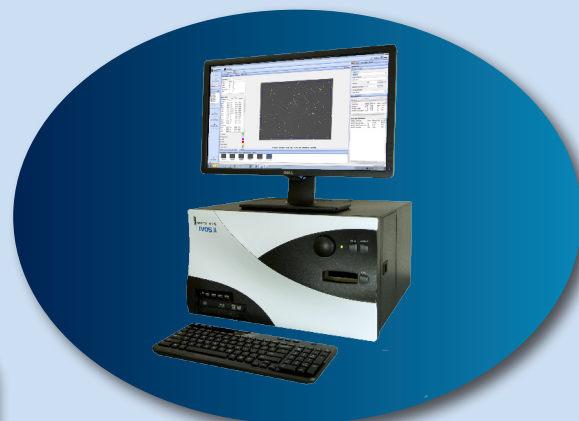
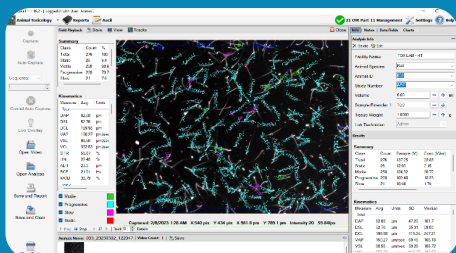
The TOX IVOS II helps identify potential reproductive effects of pharmaceuticals during drug safety assessments and DART studies. Analyze rat sperm for motility, concentration, and counts using customized algorithms!

21 CFR PART 11 MANAGEMENT CAPABILITIES

The TOX IVOS II contains advanced user management, secure password policies, and enhanced audit trail with the integrated 21 CFR Part 11 Management software module.

MODERNIZED SOFTWARE PLATFORM

- View samples in high resolution with upgraded digital camera
- Live verification of sperm heads and tails with enhanced color-coded illumination
- Review analysis fields captured in video gallery before saving into archive



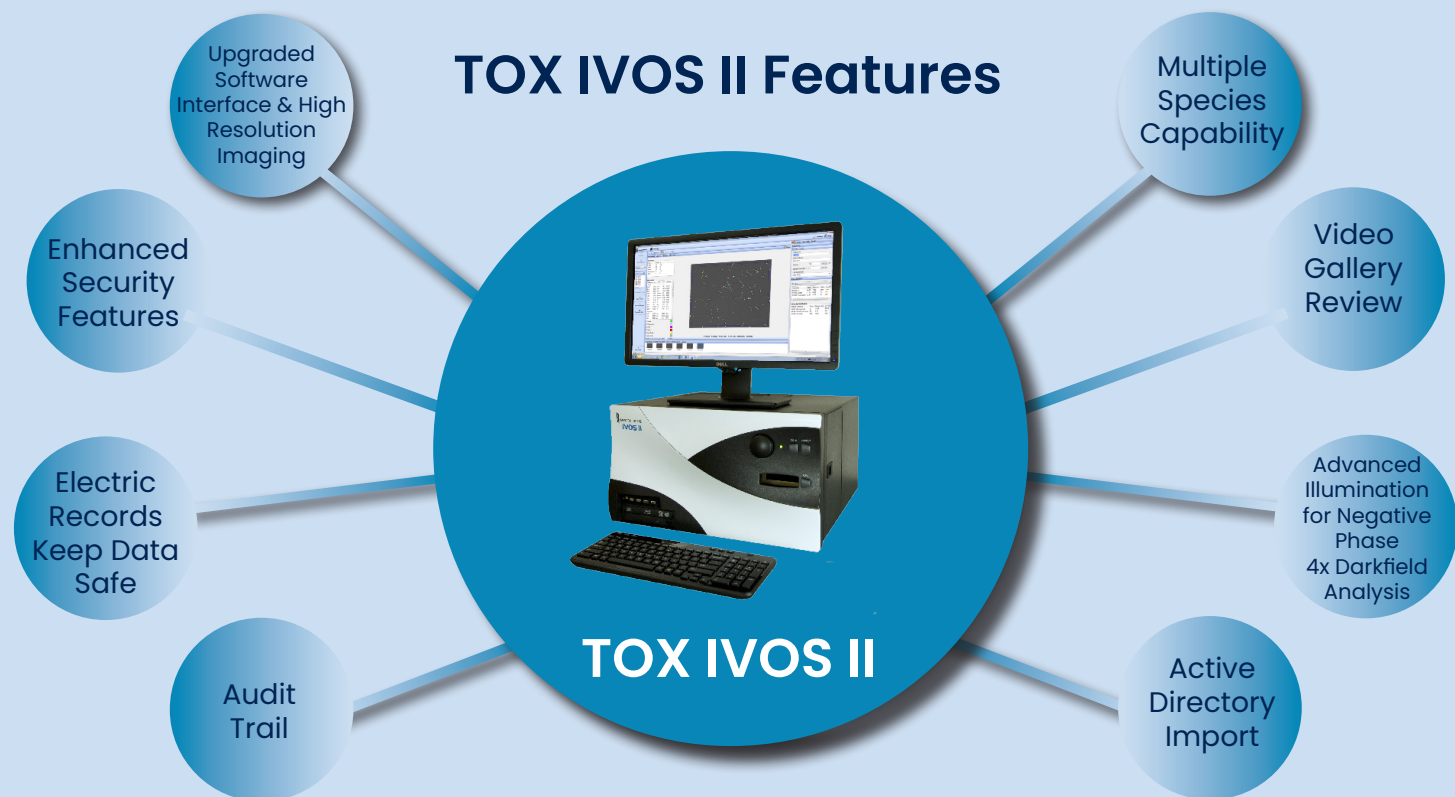
**SPERM
COUNTS**

**SPERM
CONCENTRATION**

**SPERM
MOTILITY**

**SPERM
KINEMATICS**

TOX IVOS II Features



21 CFR Part 11 Management Capabilities

ADVANCED USER MANAGEMENT AND ADMINISTRATOR ACCESS

- Advanced user functionality with enhanced security features
- Assign users to different group levels and configure user access control
- Secure unauthorized use with advanced password policies

AUDIT TRAIL AND SECURE ACTIVITY LOG

- Audit Trail allows administrators to review tracked activities, parameter changes, and reasons for changes performed in the software.
- Administrative users can view all tracked activities and changes performed within the software.

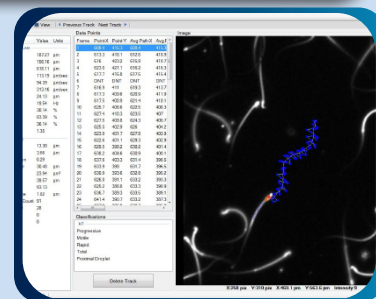
Review Analysis with Saved Videos

Videos may be reviewed and re-analyzed with saved settings or new set of parameters.

Customized Reports

Display sperm analysis results with user-friendly drag and drop report designer.

Add custom images such as a company logo with free-form design fields.



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