

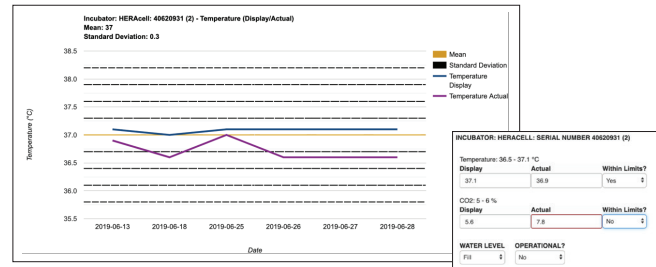


EQUIPMENT AND MAINTENANCE

The Equipment and Maintenance Module is an innovative user-friendly tool in OvaTools™ that allows your laboratory staff to efficiently monitor quality control and track equipment maintenance.

Each piece of equipment receives a unique QR barcode. Use of a tablet while performing daily QC will bring the user directly where readings are entered. Readings are identified as being in or out of range, allowing the user to:

- Enter daily quality control readings
- Enter Occurrence Log items directly from the database for out-of-range QC readings
- Send notification to laboratory director of equipment out of QC range
- Generate daily or monthly QC reports
- Generate reminders for weekly, monthly, quarterly, or annual preventative maintenance tasks



REAGENTS AND SUPPLIES

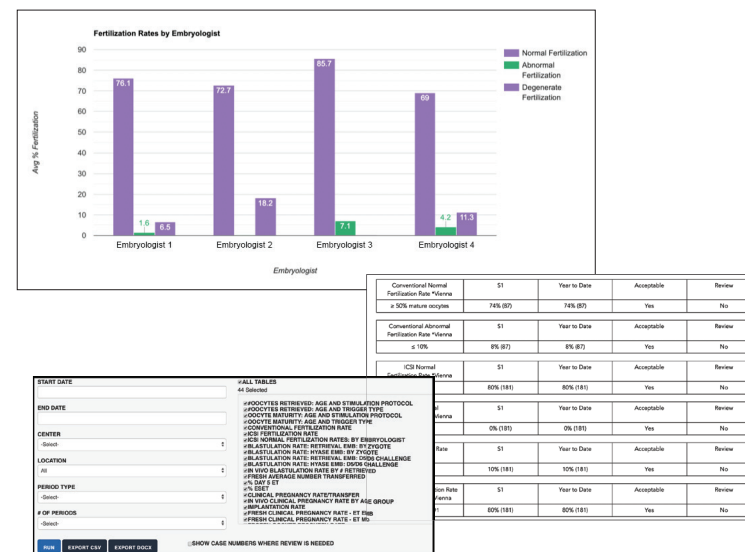
The Reagents and Supplies Module in OvaTools™ allows laboratories to efficiently track consumable lot numbers used in patient cycles.

- A list of consumables with lot numbers is created in OvaTools™.
- In the case of a product recall, poor media performance, etc, the list identifies patient cycles that used a specific lot number.
- When a new lot is started, the previous list can be copied and assigned a new name to facilitate the single lot number change

REAGENTS/SUPPLIES USED		VIEW REAGENTS/SUPPLIES USED	
Buffered Medium 19040112	Sperm Gradient 18030209	Sperm Wash 62180112	Collection Cup 180428
Fert Medium (OPERT) 19180094	Cleavage Medium (GCL-4) 19180097	Blastocyst Medium (GCL-4) 19180126	Hyase 19400118
5.38" Pasteur Pipet 190240261755	9" Pasteur Pipet 202897	1ml Pipet A10210	5ml Pipets A10210
135 Stripper Tips 30117216	275 Stripper Tips 205599	20ul Pipet Tips G1707280	3ml Syringe A102967
Catheter ICSI Dish 7012009	ET Syringe 8061584	Vit Warming Kit 90137-SC181106	ICSI Needle 200717166
	1ml Round Bottom Tube 18450225	CA MPES 18450116	Holding Needle 100617075
			100mm Dish 6020204
			60mm Dish 157675
			75% SPS + Blast Medium 184800019190126
			10ml Pipets A10650
			4-Well Culture Dish A102967
			12ml Pipets A102967
			Retrieval Needle A102967

EXPORTS, CHARTS AND REPORTS

The IUI, Fresh IVF and FET modules have been designed to collect data in the form of numerical values and preset dropdowns. This form of data collection enables OvaTools™ to calculate cycle statistics, easily export data into Excel spreadsheets and create charts and reports.



Laboratory Management System

Simplifying Laboratory Operations

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CONNECTING YOUR LAB TO THE RESOURCES IT NEEDS

In today's laboratory environment, the endless auditing and administrative time requirements take away from laboratory needs and patient care. Your staff will be able to monitor equipment, track inventory, report occurrences, capture data on patient cycles and more. This provides your physicians and laboratory directors the ability to access this information and generate reports to make informed decisions when treating patients. OvaTools™ is an all-inclusive solution that empowers your staff to input and review data securely in "real time". This efficiency leads to less time required for administrative tasks and more time for your embryologists, managers and directors to focus on their work in the laboratory obtaining successful outcomes for your patients, creating a better workplace experience and higher job satisfaction.

I.T. SUPPORT SOLUTIONS

- SECURE WEB-BASED DATABASE
- ASSIGNED USER ROLES AND ACCESS
- MONITOR LAB STATUS
- TRACK PATIENT CYCLES
- GENERATE REAL TIME REPORTS
- DOCUMENT REPOSITORY
- CUSTOMIZABLE MODULES

Occurrence Log	Action/Review
ID: 2299	
DATE: 11/06/2017	
LABORATORY: Andrology	
LOCATION: Test Location	
REPORT STAFF: test user	
PATIENT INVOLVED?: Yes	
PATIENT: John Doe	
CASE NUMBER:	
EQUIPMENT INVOLVED?: No	
CATEGORY: AND 301 Semen Testing Procedures	
ISSUE: Processed >1 hour after collection	
DESCRIPTION: Specimen collected at 7:43 AM and processed at 9:06 AM.	
PRIMARY STAFF INVOLVED: test user	
SECONDARY STAFF INVOLVED:	
TERTIARY STAFF INVOLVED:	
QUATERNARY STAFF INVOLVED:	

Flexible solutions for your laboratory's needs

OVATOOLS™ PROVIDES A TOTAL END TO END SOLUTION.

PATIENT CYCLE TRACKING

Patient Profiles are created that captures demographic information. Cycles created are linked to the patient profile, allowing users to easily link to the patient's previous cycles.

The **Fresh IVF and Frozen Cycle Modules** capture essential data about the patient and from the cycle including: PreCycle Variables (diagnosis, AMH, FSH), Patient Preparation (stimulation protocol specifics), Retrieval Data, Culture Data, Cryopreservation Data (communicates with Cryopreservation Inventory Database), Cycle and Pregnancy Outcomes.

The **Cryopreservation Inventory Module** stores all frozen oocyte and embryo information. This data can then be exported into an Excel spreadsheet, providing the laboratory with a hardcopy of specimen inventory and disposition.

The **IUI Module** collects cycle information from patient IUI cycles that makes it easy for users to export cycle data to obtain pregnancy rates and staff statistics.

Mary Smith
0 IUI CYCLES
1 FRESH IVF CYCLES
3 FROZEN EMBRYO CYCLES
CRYOINVENTORY

ADMINISTRATIVE TOOLS

Change/Occurrence Log Module

This module is a database made-up of two different documentable aspects in the laboratory and viewed on a color-coded calendar. This database focuses on:

- Changes in the laboratory
- Occurrences in the laboratory

Phone Call Log Module

This module enables laboratory staff to document any phone calls or messages received in the laboratory and follow-through on a task until it has been completed. Color coding provides a visual cue for users to identify any task that requires attention or follow up.

Laboratory Meeting Management Module

This module is where items discussed in staff meetings are documented, notes are added, and resolution or follow-up instructions are entered. Agenda items are entered and individually assigned a status of Open, Pending or Resolved.

Document Repository

The repository is used for controlled laboratory document storage. Uploaded documents are imbedded into the system and open in their uploaded format (i.e. PDF, Word, Excel).



INCREASE EFFICIENCY

OvaTools™ provides a customizable data management solution allowing embryologists to spend more time in the laboratory and provides vital information in real time.



HIPAA COMPLIANT

OvaTools™ maintains compliance by preventing hackers from accessing confidential practice documents and patient data by utilizing a two-step authentication process.



REAL TIME REPORTS

The ability to pull data in real-time and make informed decisions without having to dig through paperwork and patient charts.

