



Primo Vision

Primo Vision System

Time-Lapse Embryo Monitoring in Your Incubator



Embryo Safety First

Maximum Embryo Safety

Using Primo Vision Time-Lapse Embryo Monitoring System inside your incubator provides maximum safety in your trusted culturing environment. Our system gives you the opportunity to observe all embryos without disturbing the incubation condition or changing your daily routine.

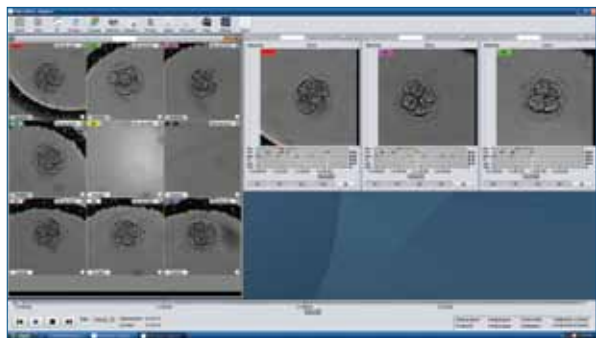
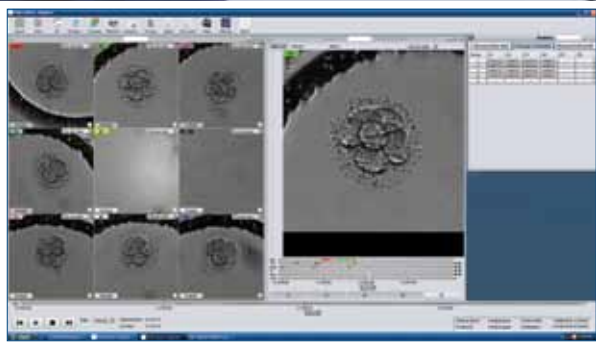




Modular & Expandable

The modular structure allows expansion according to your needs or budget: the starting kit with one microscope monitors up to 16 embryos of the same patient, while the full system with 6 microscopes can follow up to 96 embryos of 6 patients. Additional microscopes can be installed at any time, giving you the flexibility during the planning phase of your investment.



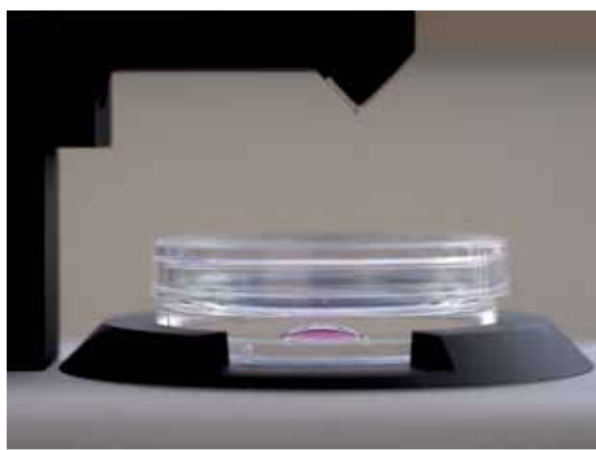


Capture – Analyze – Report

The Primo Vision Capture & Analysis software provides an easy and reliable way to compare and analyze the development of embryos in a user-friendly environment. The software is also capable of creating your clinics' personalized report about the development path of the transferred embryos.

Remote Access

While the pictures are taken inside the incubator in your lab, the images can be reached through the clinic's network by authorized personnel. The Remote Access feature not only gives you the opportunity to analyze the embryos' development in the comfort of your office or home, but also makes online evaluation with your colleagues or other professionals a reality.



Group Culture

The Well-Of-the-Well (WOW) embryo culture dishes are uniquely designed for Primo Vision. Embryos can be easily identified and individually monitored. As a result of interaction between embryos, enhanced embryo development can be reached. The WOW dishes are CE certified and MEA tested.



Technical specification

Microscope	
Net external dimensions	250 x 125 x 85 mm
Net weight	2,1 kg
Field of view	approx. 2600 x 1900 um
Camera	BW 5 MP (2560 x 1920 pixel)
Optics	Custom made optics
Illumination	Green LED (550 nm), adjustable intensity
Controller Unit	
Net external dimensions	345 x 90 x 160 mm
Net weight	1,4 kg
Storage capacity	200GB – images and data of cca. 100 cycles
Platform	Windows XP
Operation	
Focusing method	Motorized – from outside the incubator
Focus plane(s)	Multiple (can be set by the SW)
Image taking frequency	Configurable by the user, min. 5 min
Microscope unit – Controller unit cable length	up to 3 m
User Interface/controller	Built-in dedicated micro-PC
Display (not part of the system)	Min. HD resolution (1920 x 1080), HDMI or DVI input, min. 20" recommended
Remote access	yes
Sterilizable parts	Enclosure external surface, cable

About the Company

Cryo Management Ltd., as an R&D company focuses on accommodating stable innovative solutions into Assisted Reproductive Technologies, both animal and human. Company headquarters and labs are located in Budapest, while research is conducted in co-operations world wide.





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Innovative solutions for ART

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