

# mednews

## Esco equipment at HKIVF

Esco Medical is proud to be one of the major providers of equipment to HKIVF's new facility with Esco Miri<sup>®</sup> Incubator, Fertilisafe<sup>™</sup> ART workstations, CelCulture<sup>®</sup> CO<sub>2</sub> Incubators and Airstream<sup>®</sup> Laminar Flow Clean Benches installed.

Set-up in 2014 by Dr. Leong, HKIVF, a state-of-art facility, offers comprehensive services in key areas of fertility treatments including Intrauterine Insemination (IUI), In Vitro Fertilization (IVF), In Vitro Maturation (IVM), Gamete Storage, and Embryo Storage.

Prof. Milton Leong is a pioneer of IVF in Hong Kong and was responsible for the first IVF baby in 1985. He has been a reproductive medicine specialist for more than 30 years, and is the co-founder of IVF Worldwide, the world's largest and most comprehensive in-vitro fertilization-focused website for doctors, embryologists, nurses and social workers. He is also the Founding President at The Hong Kong Society for Reproductive Medicine, holding the title for more than a decade.

Over the last 20 years, he has researched, published, and taught the art and science of fertility and assisted in reproductive techniques, keeping himself up-to-date with the latest techniques for the benefit of his clients.



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**2** Esco Miri<sup>®</sup> TL, the next generation time lapse systems

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# Esco Miri<sup>®</sup> TL, the next generation of time lapse systems

Esco Medical launched its new Miri<sup>®</sup> TL video which can be used during sales meetings and presentations. This aims to explain the several capabilities of the product that may help our clients choose Esco.

**Watch and be informed! >>>**

At the heart of the New Esco Miri<sup>®</sup> TL is its Time Lapse monitoring of embryo development. This time-lapse system, optimized for clinical and IVF procedures, is designed to support existing work and quality assurance routines. This value-added treatment holds the most unique incubation environment with the market's most secure and safe procedures. It has a digitalized documentation for data export. This benchtop incubator with time lapse system also provides predictability in the daily handling and is currently the market's lowest cost of ownership.



Esco Miri<sup>®</sup> TL Incubator ▲



## Key Features

- 6 incubation chambers set new standards for a safe and secure handling of your embryos
- Time lapse monitoring with 5 minute picture interval
- 3 softwares: MIRI TL Software (running on the PC in the MIRI TL); MIRI TL Server (running on a separate powerful PC); MIRI TL Viewer (Running on a powerful client touch PC)
- 1 CultureCoin per Miri TL chamber; 14 embryos per CultureCoin
- Heated lid prevents condensation and enhances temperature regulation / recovery

## Best Sample Protection

- 6 completely separate culture chambers with a total capacity of up to 84 embryos
- Gas mixer ensures accurate control
- Direct warming of the dishes in the chambers for superior temperature stability
- 1 minute temperature recovery after opening of the lid
- Complete gas exchange in the system takes place in less than 10 min
- Gas recovery time of less than 3 minutes
- 12 completely separate PID temperature controllers

Esco Medical is one of the divisions of the Esco Group of Companies, the other two being the laboratory and pharmaceutical equipment divisions. Esco is now targeting innovative technological solutions for fertility clinics and laboratories.

# ESHRE 2014

## Esco's latest developments –Miri TL and SCE.

Esco Medical has been presenting the new Miri® TL Multi Chamber Incubator with Time Lapse function as well as a new well-kept secret, a concept called the Semi Closed Environment® (SCE).

Both products, Miri TL and SCE drew a lot of attention. The Miri® Multi Room Incubator as well as Fertilisafe™ ART Workstation and the Anti-Vibration Table were contributing to a busy stand from the start until the end of the event held on June 29-July 2, 2014.



The SCE is a concept which Esco has been working on. The chamber is equipped with micro manipulators and enables the safe and secure handling of embryos in a semi closed environment.

We put great efforts into this show and have been granted with your valuable inputs. You explored our products and met our people, and we also had the chance to speak to you. We hope this is the beginning of a valuable relationship or simply the next step. Feel free to get in touch with us.

It was a pleasure to meet you at ESHRE 2014!

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### Learn the latest from Esco, Meet us at these events:

#### ASRM 2014

October 18-22, 2014  
Hawaii Convention Center, Honolulu,  
Hawaii, USA

#### IVF Conference 2014

November 13-14, 2014  
Chongqing Shenji Sofitel Hotel,  
Chongqing, China

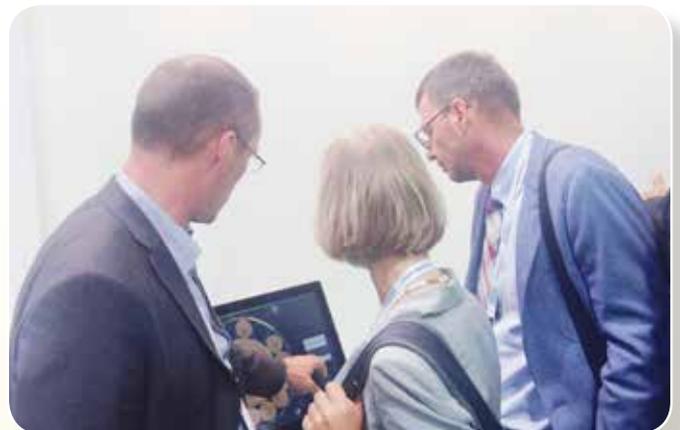
See you again in Lisbon at ESHRE 2015.

*The main aim of the European Society of Human Reproduction and Embryology (ESHRE) is to promote interest in, and understanding of, reproductive biology and medicine. It does this through facilitating research and subsequent dissemination of research findings in human reproduction and embryology to the general public, scientists, clinicians and patient associations; it also works to inform politicians and policy makers throughout Europe.*

*On a more applied level, it aims to promote improvements in clinical practice through organizing teaching, training and continuing medical education activities, developing and maintaining data registries and implementing methods to improve safety and quality assurance in clinical and laboratory procedures.*

**Read More>>>**

Source: <http://www.eshre.eu/Home/About-us/Mission-and-Vision.aspx>



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