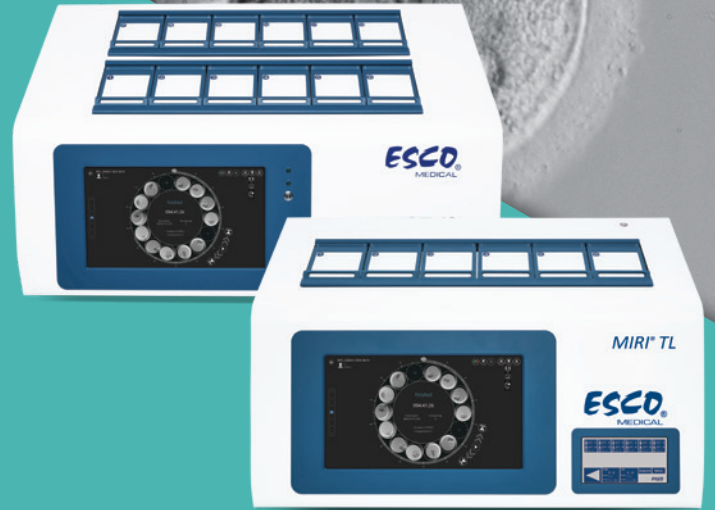# ESCO
## MEDICAL®

# MIRI® TL
## Time-Lapse Incubator

### *The Next Generation of Time-Lapse Systems*

MIRI® TL is a Time-Lapse incubator that monitors embryo development. The MIRI® TL, optimized for clinical and IVF procedures, is designed to support existing work and quality assurance routines. This value-added treatment provides the most unique incubation environment with the market's most secure and safest procedures. It lessens disturbance and minimizes stressful factors that may be introduced when taking the dishes out of the incubator. This incubation system also ensures predictability in the daily handling and currently offers the market's lowest cost of ownership.

## Key Features

### Heated Lid
Prevents condensation and enhances temperature regulation/recovery.

### Time-Lapse Monitoring
As images are digitally-stored, a video can be generated to enable a more objective and reliable grading of embryos which allows to better predicting embryo development and implantation potential.

### Multiroom System
The MIRI® TL6 and TL12 have multiple independent chambers with very stable environments, allowing embryologist to culture embryos from individual patients in individual chambers.

### Direct Heat Transfer
Provides superior temperature stability.

### Touch Screen Control Panel
Allows easy and intuitive operation of the system.

### CultureCoin®
The MIRI® TL makes us of a culture dish, exclusively designed for the MIRI® TL

### Advanced $CO_2$ + $O_2$ Regulation
The built-in gas mixer and the high-performance $CO_2$ and $O_2$ sensors allow accurate control of gas phase composition in the chambers.

### High Quality Recirculated Airstream
HEPA-VOC

The MIRI® TL is specially equipped with HEPA/VOC filter to help eliminate harmful VOCs and particulates.

### Easy Parameter Validation
The TL range can be connected to a MIRI® GA, a Gas and Temperature Validation unit, for continuous external validation of both gas and temperature.

### Sophisticated Tools for Annotation
It has sophisticated software that gives the user the ability to customize each event completely.

*This equipment is a CE-marked device and is in conformity with the essential requirements of the medical devices EU regulation 2017/745.*

## Want to know more about this product? Scan the QR Code

**Esco Micro Pte. Ltd.**
21 Changi South Street 1 • Singapore 486 777 • Tel +65 6542 0833
medical@escolifesciences.com • esco-medical.com

**Esco Global Offices:** Bangladesh | China | Denmark | Germany | Hong Kong | Indonesia | Lithuania | Malaysia | Myanmar | Philippines | Russia | Singapore | South Africa | South Korea | Taiwan | Thailand | UAE | UK | USA | Vietnam