

# 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 enables a better embryo development and implantation potential prediction.



### Multiroom System

The MIRI® TL6 and MIRI® 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

Allow for an easy and intuitive operation of the system.



### CultureCoin®

The MIRI® TL utilises a specifically designed culture dish for optimal embryo culturing and observation.



### Advanced CO<sub>2</sub> + O<sub>2</sub> Regulation

The built-in gas mixer and the high-performance CO<sub>2</sub> and O<sub>2</sub> sensors allow for the accurate control of gas phase composition in the chambers.



### High Quality Recirculated Airstream

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



### Easy Parameter Validation

The MIRI® TL 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

MIRI® TL Viewer Software allows users to customize each embryo observation event freely.

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