

# CultureCoin®

## Culture Dish for MIRI® TL

*A culture dish, exclusively designed for the MIRI® TL*

The CultureCoin® is a sterile, single-use, embryo culture dish specifically developed for use with the MIRI® TL family's multiroom IVF incubators in IVF Labs. The dish holds up to 14 embryos in the centrally placed line of culture wells. Each individual culture well features a 300µm, optically clear area optimized for microscopy where the embryo is placed in a 25µl culture medium. We recommend using 6ml of heavy oil as an oil overlay in the CultureCoin® dish.



## Key Features

### Numbered culture wells (1-14)

The culture wells are numbered (1-14) for the accessible location of each well by the user. Each well contains 25µl of culture medium. The dish has 4 washing wells for cell manipulations, washing or replacement medium. Each well contains 23µl of volume.

### Dish cover

It is mounted on top of the dish, covering the whole top area completely. It has a notch on both sides for better gas exchange.

### Grip-lip handles

The dish during handling procedures can be held by a grip-lip handle, which minimizes the risk of losing the dish by holding it to the cover only.

### pH well

A new and improved pH well design, located outside the culture area, for more comfortable and safe pH spot measurements.

### Flat bottom

Improved flat bottom for ideal heat transfer from below.



Ergonomic design for easy, safe, and secure handling of embryos.

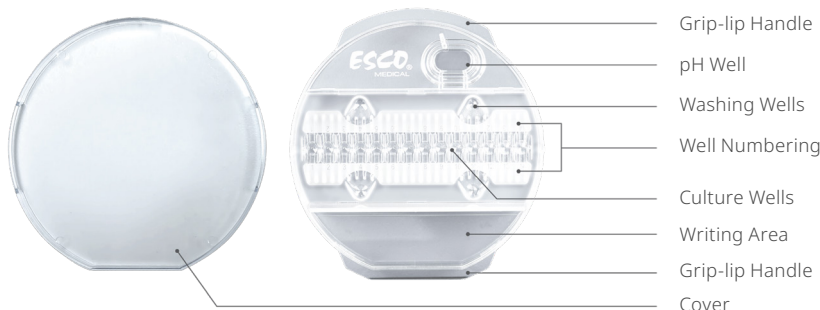


Sterilized by gamma-irradiation.



Corona plasma treated surface for the effective prevention of bubble formation.

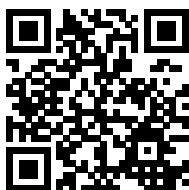
## Parts of the CultureCoin®



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