

**CM20** 

OLYMPUS Provi

# Cell Culture Just Got Smarter



## 24/7 Remote Cell Culture Monitoring

Cultivating cell cultures can be a costly, complicated, and time-consuming process. Now, there's a simpler way. Place CM20 in the incubator, you can acquire quantitative, consistent results remotely and be able to save time and cost spent for cell culture.



# Improve Your Cell Culture Process

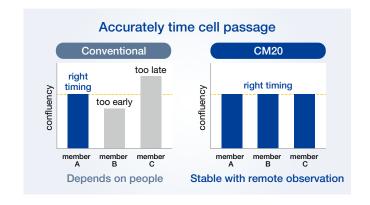
#### Label-Free, Quantitative Results

The Incubation Monitoring Head stays inside your incubator and periodically scans your cell cultures, counts the number of cells or colonies, and determines confluency. Once received from the head, the data will be wirelessly communicated from a computer workstation connected with optional router, so you can monitor your cultures' progress without entering the clean room.



## **Consistent Results Throughout Your Lab**

Growth rates can be altered by contamination, like mycoplasma. The CM20's visual information and quantitative records enable you to identify these problems early in the culture process. The monitoring data also lets you check whether lab members are following the correct protocol and time cell passage without the error and subjectivity of manual counting.



#### **Cost Effective**

The CM20 system enables you to check the status of your cell culture from a remote workstation, so there's no need to enter the cell culture room. The quantitative data enables you to accurately time cell passage to keep from ruining a valuable cell culture.





Every time you enter the clean room, there is an operational cost for consumables and measurement

Reduce clean room operational costs by remotely checking the status with vour PC or tablet

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