

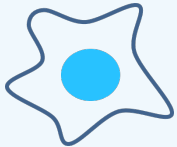
How Our Products are Used



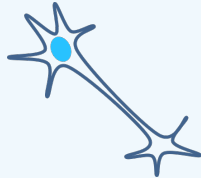
Stem Cell & Organoid
Culture



IVF



Tumor Biology



Neuroscience



Hypoxia Research



Malaria Research

Our Values



We are Customer
Focused



We Innovate



We Advance Science



We Deliver Quality

OUR MISSION

Embrient's mission is to provide the most effective incubator solutions with the highest reproducibility that match physiological environments for culturing cells to advance scientific discovery.

Are you ready to revolutionize your cell culture?

CONTACT US ►

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Watch Our Story

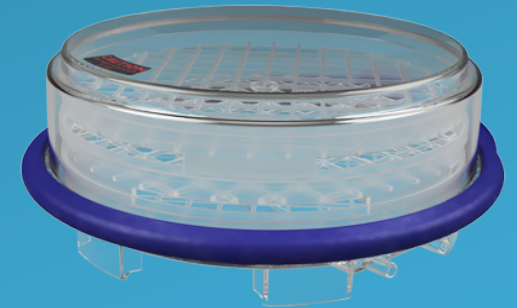


Embrient Inc

Formerly known as  Billups-Rothenberg Inc

Empowering Reproducibility in Cell Culture

Meet the low-cost gold standard for hypoxic environment cell culture that enabled Nobel Prize-winning research



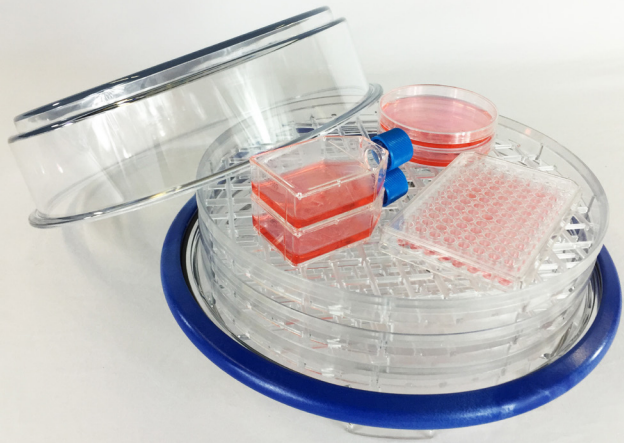
Modular Incubator Chamber

MIC-101

Modular Incubator Chamber

MIC-101

Create Hypoxic, Hyperoxic, or Normoxic
Tissue Culture Conditions

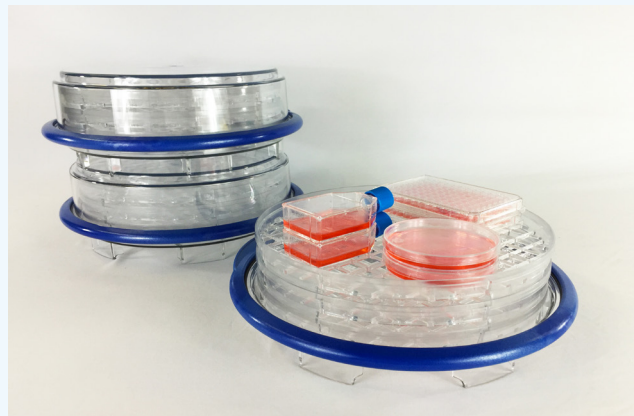


The MIC-101 incubator is a compact and versatile tool designed to meet all your tissue culture needs. Trusted by laboratories worldwide, it boasts a proven track record of excellence. Notably, it excels in creating and maintaining cell cultures under stable hypoxic or hyperoxic conditions, making it an affordable top choice for researchers.

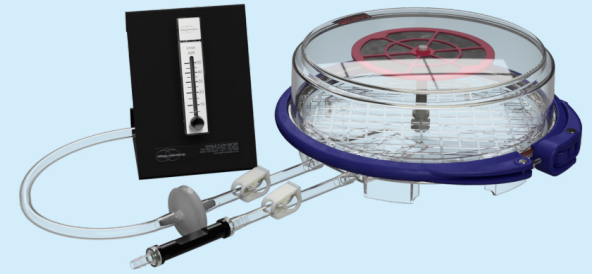
This cost-effective system offers a straightforward approach to controlling oxygen levels using its closed system, preventing multi-well plate edge evaporation, and tailoring gas concentrations to your specific requirements. Trusted globally for over five decades and cited in thousands of research papers, the MIC-101 provides a solid foundation of safety and reliability.

Features

- **Simple to Use.**
- **Trustworthy Airtight Sealing:** Ensures a dependable and secure closure that reduces contamination.
- **Eliminates Evaporation:** Prevents multiwell plate “edge effect” evaporation.
- **Effortless Cleaning:** The seamless, crevice-free interior with rounded corners makes cleaning and decontamination a breeze.
- **Minimizes Consumption of Expensive Tri-Gas Mix.**
- **Uniform Gas Distribution:** The cylindrical chamber design guarantees consistent gas distribution.
- **Increased Environmental Stability-Zero Lag Time:** Once sealed, the MIC-101 maintains consistent gas levels for at least 72 hours, confidently offering extended experiment durations without environmental disturbance.
- **Versatile Multipurpose Trays:** Accommodates culture dishes, flasks, test tubes, and multi-well plates.
- **Space-Efficient Stackable Design:** Maximizes storage efficiency.



The Hot Box System



Safely eliminate the risk of personnel and equipment contamination from radioactive gases with our system. It effectively isolates labeling experiments, enabling you to restore complete functionality to your CO₂ incubator. Traditional labeling experiments generate millions of contaminating counts, necessitating frequent incubator decontamination. Now, you can safely conduct [³⁵S] labeling experiments in an air-tight, stand-alone chamber.

Products and Pricing

Find all our products, including accessories and replacement parts at: embrient.com

