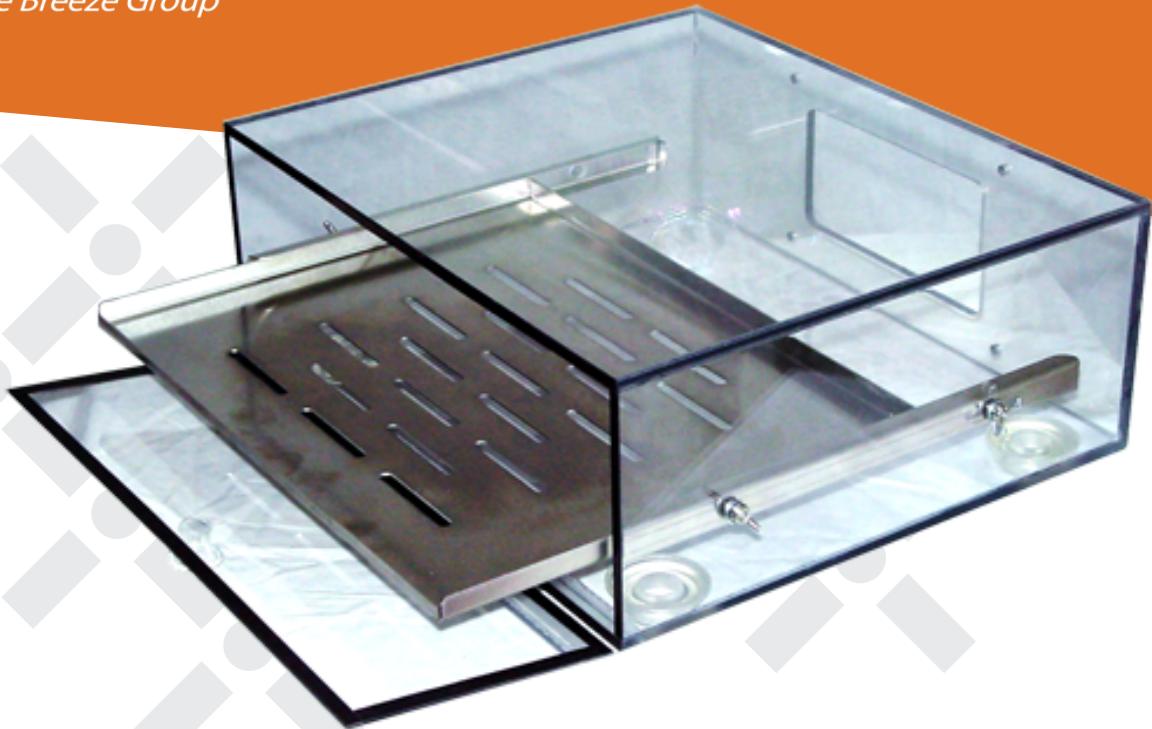


C-Chamber

Incubator Subchamber



Applications:

- Hypoxia
- Hyperoxia
- Hypercapnia
- Ischemia
- Reoxygenation
- Hypertension
- OSA/CIH
- Cancer studies
- **Many more!**



Scan to read how it's used in research

Optimized Cell Protection

The C-Chamber sits inside a traditional incubator setup, shielding cells from exposure to room air or fluctuating environmental conditions that come with opening and closing of incubator doors and transport between lab spaces.

Efficient Design

The C-Chamber's compact, space-efficient design is compatible with most third-party incubators, and can be easily transported between labs or equipment.

Practical Construction

The chamber trays, water pan, guides, and hardware are constructed from 300-series stainless steel for durability and corrosion resistance. The chamber itself is made of clear polycarbonate to maximize visibility of the cells during culture. A magnetized door seal enables easy, secure closure while reducing contamination risk compared to traditional lock-and-latch designs.



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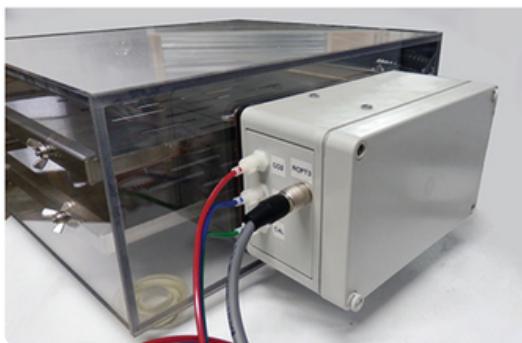


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C-Chamber



The C-Chamber is designed to work with nearly all third-party incubators and features a universal cutout for seamless connectivity to BioSpherix controllers, including independent gas controllers (ProCO₂ P120, ProOx C21, ProOx P110), dynamic gas controllers (OxyCycler C42 and GT41), and gasotransmitters (OxyCycler GT81CN, GT81C, and GT81N).

C-Chambers are available in multiple sizes with one to four shelving configurations to support a wide range of protocols and scalable workflows. Each shelf tray provides a usable surface area of 12.75" x 10.25" with a 2" clearance for convenient plate stacking. All internal components are constructed from stainless steel and can be easily disassembled for cleaning and autoclaving.



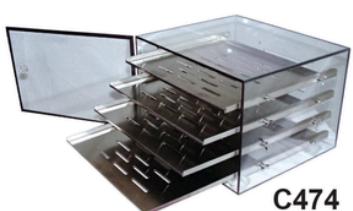
C174



C274



C374



C474

Part No.	Description	Outer Dimensions
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C174	1-shelf chamber	14"W x 13"D x 5.25"H
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C274	2-shelf chamber	14"W x 13"D x 6"H
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C374	3-shelf chamber	14"W x 13"D x 8"H
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C474	4-shelf chamber	14"W x 13"D x 10"H
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