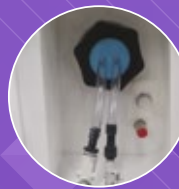


## BILLUPS MODULAR INCUBATOR CHAMBER

Best for experiments lasting 8 - 10 hours. Can be placed inside Invivo<sub>2</sub> or SCI-tive workstation or an incubator



### Features:

- Uses pre-mixed gas
- Very fast ramping times
- Use with 6, 12, 24 & 96 well plates
- Max 9 x 96 well plates



## VELO<sub>2</sub>X 31L ANIMAL MODELING CHAMBER

Best for fast O<sub>2</sub> ramping and fluctuations over 8-10 hours

### Features:

- For fast O<sub>2</sub> ramping times
- 31L Culture Chamber volume
- Accepts one small animal cage
- External width: ICONIC 462 mm/18.2in. Culture Chamber 592 mm/23.3 in.



## VELO<sub>2</sub>X 66L ANIMAL MODELING CHAMBER

Best for fast O<sub>2</sub> ramping and fluctuations over 8-10 hours

### Features:

- For fast O<sub>2</sub> ramping times
- 66L Animal Chamber
- Accepts two small animal cages
- External width: ICONIC 462 mm/18.2in. Culture Chamber 622 mm/24.5 in.



New remote monitoring to allow complete control



## INVIVO<sub>2</sub> 400 WORKSTATION

Best for up to 30 days continuous physiological oxygen conditions. Use with 6, 12, 24 & 96 well plates, as well as flasks as large as T175

### Features:

- 26L pass-through (interlock)
- 210.3L chamber
- External width 1252 mm/49.3 in.
- Precise control of temperature, O<sub>2</sub>, CO<sub>2</sub> & humidity
- Accepts small digital imaging system, e.g. Lumascope



## INVIVO<sub>2</sub> 500 WORKSTATION

Ideal for up to 30 days continuous physiological oxygen conditions. Use with 6, 12, 24 & 96 well plates, as well as flasks as large as T175

### Features:

- 41L pass-through (interlock)
- 210.3L chamber
- External width 1392 mm/54.8 in.
- Precise control of temperature, O<sub>2</sub>, CO<sub>2</sub> & humidity
- Accepts small digital imaging system, e.g. Lumascope 500/620



Dual chambers available offering two unique atmospheres

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Intuitive touch screen control

## INVIVO<sub>2</sub> 1000 WORKSTATION

Perfect for long-term continuous physiological oxygen conditions & experiments requiring two atmospheres. Use with 6, 12, 24 & 96 well plates, as well as flasks as large as T175

### Features:

- 49L pass-through (interlock)
- 2 x 210.3L chambers
- External width 2404 mm/94.6 in.
- Precise control of temperature, O<sub>2</sub>, CO<sub>2</sub> & humidity
- Accepts small digital imaging system, e.g. Lumascope 500/620

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Precise control of temp, O<sub>2</sub>, CO<sub>2</sub> & humidity

## SCI-tive DUAL SYMMETRICAL WORKSTATION

Continuous physiological oxygen conditions requiring two atmospheres and cell imaging

### Features:

- Central 21L pass-through (interlock)
- Two 600L chambers
- External width 2995 mm/117.1 in.
- Precise control of temperature, O<sub>2</sub>, CO<sub>2</sub> & humidity
- Use with most plates and flasks
- Accepts various inverted microscopes (ask for details) and small digital imaging system, e.g. Lumascope 500/620/720

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Dual chambers available offering two unique atmospheres

## SCI-tive WORKSTATION

Best for up to 120 days of continuous physiological oxygen conditions with cell imaging

### Features:

- 21L pass-through (interlock)
- 600L chamber
- External width 1660mm / 65.3 in.
- Precise control of temperature, O<sub>2</sub>, CO<sub>2</sub> & humidity
- Use with most plates and flasks
- Accepts various inverted microscopes (ask for details) and small digital imaging system, e.g. Lumascope 500/620/720

## SCI-tive ASYMMETRICAL WORKSTATION

Best for up to 120 days continuous physiological oxygen conditions requiring two atmospheres and cell imaging



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Dual chambers available offering two unique atmospheres

### Features:

- Central 21L pass-through (interlock)
- One 600L and one 720L chamber
- External width 2815 mm/110.8 in
- Precise control of temperature, O<sub>2</sub>, CO<sub>2</sub> & humidity
- Use with most plates and flasks
- Accepts various inverted microscopes (ask for details) and small digital imaging system, e.g. Lumascope 500/620/720

## CondoCell PORTABLE CONTAINMENT CONTROL

CondoCell provides luxury accommodation for cells with continuous physiological control, added protection and mobility.



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### Features:

- Ideal for continuous physoxia/hypoxia studies
- Portable solution
- Cell passaging
- Adherent & Non-adherent cultures  
\*dependent on culture vessel
- Utility with non-O<sub>2</sub> culture
- Precision delivery of gas  
\*dependent on the incubator it's placed in
- Precision control of gas  
\*within the specification of its housing incubator
- Door opening recognition
- Fit within any incubator
- Increases productivity
- Filtered, protected & contained

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## PhO<sub>2</sub>x Box CELL CULTURE SYSTEM

PhO<sub>2</sub>x Box is comprised of a Gas Controller and Cell Culture Chamber, and is designed for in vivo cell cultures using plates and small flasks, not live animals.

### Features:

- Adjustable flow rate to speed up/decrease ramping times
- Easy navigation software for steady state incubation or hypoxic cycling
- Range O<sub>2</sub>: 0.3%-18.5% (Compressed air) but can use O<sub>2</sub> up to 25%
- Range CO<sub>2</sub>: 0.3-20%
- Culture Chamber comes in 2 sizes 340 x 300 x 460 mm or 360 x 230 x 300 mm (W x D x H), external dimensions
- On screen data log displaying time/date/O<sub>2</sub> set point value/CO<sub>2</sub> set point/CO<sub>2</sub> value
- Door opening recognition
- Optional Gas Controller version obviating the need for a Compressed Air cylinder
- Culture Chambers have removable shelf
- Smaller Culture Chamber model fits neatly into Co<sub>2</sub> incubator shelving

Ideal for short term hypoxia studies



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## OxyGenius ACCESSIBLE MOBILE OXYGEN CONTROL

OxyGenius is ideal for conducting high resolution microscopy or irradiation under physiological oxygen conditions.

### Features:

- Compact, portable tool
- Ideal for short term hypoxia studies
- Benchtop working with easy storage
- Compliments long term studies  
\*in a workstation
- Irradiation compatible  
\*needs to be uncoupled from OxyGenius before treatment
- Adherent & Non-adherent cultures  
\*dependent on culture vessel

- Utility with non-O<sub>2</sub> culture
- Precision delivery of gas

### Consumables:

- Silicone cell culture well
- Microscope coverslip glass
- Lid
- Sealing ring
- Premixed gas canister  
\*at desired O<sub>2</sub> and CO<sub>2</sub> concentrations
- Specialized regulator to fill mini bottles with desired gas

NOW YOU CAN CULTURE  
AS NATURE INTENDED  
WELCOME TO OUR WORLD OF PHYSOXIA



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