



Xvivo System model X3



Buffer airlock also serves as docking chamber for transport chambers and remote subchambers allowing unlimited culture capacity.



Soft, flexible glove fronts eliminate fatigue and discomfort caused by arms working in holes of hard fronts, without compromising visibility.



Raised incubation chamber and ample head room maximize available floor space for use of equipment and supplies.

Special Configuration

X3 HYPOXIA HOOD AND CULTURE COMBO

Definitive hypoxia cell culture and handling at an affordable price, with unlimited upgrade capability, describes the **X3 Hypoxia Hood & Culture Combo** configuration of the highly acclaimed Xvivo System from BioSpherix. In addition to the critical control of identical hypoxia tensions (as low as 0.1%) during culture and handling, CO₂ and temperature are optimized full time as well. Humidity is kept inside the culture chamber to prevent cultures from drying, but low in the hood to prevent condensation and inhibit microbial growth. Most important, incubation is always separate and protected from the handling area where supplies can bring in surface contaminants. Plus the culture chamber opens only into the aseptic atmosphere (better than ISO 5) assured by continuous recirculating HEPA filtration.

Unlike the bacteria boxes modified for cells, the X3 system was designed for cells, yet is economically competitive with all bacteria hypoxia glove boxes and workstations. In addition the X3 design delivers much more value:

- A much higher level of comfort for operators
- More roomy workspace and large floorspace for supplies and equipment
- More headspace for long pipettes and other utensils
- Unlimited incubation scale up capacity by docking external remote subchamber cultures
- Protected optimized culture transport by docking and conditioning transport chambers
- Virtually unlimited upgrade options with no dead-ends (see Xvivo System X3 brochure)



part of the Breeze Group 

Xvivo System[®] X3



Physiologic environments for cells



Operator-friendly



Modular and customizable



Learn more!

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Xvivo System[®] X3

Physiologic environments for cells

- Control temperature, CO₂, O₂
- Incubator opens into a controlled cell handling space
- Reproducible, physiologic conditions

Operator friendly

- Soft, flexible glovefront
- Full-range of motion
- Ability to customize gloves

Modular and customizable

- Adaptable to changing needs
- Accommodates third-party equipment
- Control different conditions simultaneously
- Customizable to your needs

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