

TOGETHER

WE CAN MAKE

MORE THAN

A DIFFERENCE

WE CAN  
MAKE HISTORY

PHYSIOLOGICAL  
CELL CULTURE  
WORKSTATIONS

CULTURE AS  
NATURE INTENDED

**InvivoO<sub>2</sub>**

# THE FUTURE

Since 1998 Baker Ruskinn have been working with pioneering scientists around the world to make breakthroughs in cell research.

# AT YOUR

# FINGERTIPS

Over those years researchers have devoted their lives to advancing knowledge and understanding of the way cells behave.

And that means from day one you have to be confident that your results can be trusted. If it's got to be right, then it's got to be Baker Ruskinn.



Dual chambers available offering two unique atmospheres simultaneously



Intuitive user controls and clean display



**INVIVO<sub>2</sub>**  
Compact 210.3L workstation

\* Internal monitor optional accessory

The Invivo<sub>2</sub> workstation was designed and built to mimic the physiology of your subject matter, giving you the reassurance of precise results under controlled conditions.

It allows you to study the most complex of cell interactions under precise physiological conditions, regulating and maintaining oxygen, carbon dioxide, temperature and humidity.

Whether you're hoping to replicate the environment of blood vessels or lung tissue, the Invivo<sub>2</sub> is the best tool for the job.

# MIMICKING

# PHYSIOLOGY



ALL NEW LOOK, EASY TO USE AND MAINTAIN

1 Innovative Design Feature: Removable Pop-Off™ front cover for easy set-up and cleaning

2 Innovative Design Feature: ICONIC™ gas mixing technology



3 Internal HEPA filtration as standard

4 Single Plate Entry System (SPES™) for instant insertion or removal of plates\*

5 Direct-hand access using Ezee Sleeve™ port systems

6 Fast interlock purge cycle time

\* SPES™ & internal monitor optional accessories

ALL NEW FEATURES

NEW Gas cylinder usage alerts

NEW 2 year warranty on every model



NEW Remote monitoring allows complete control no matter where you are

NEW Modular, expandable and upgradeable

NEW See-through interlock door

NEW Improved basic humidity

NEW Optical O2 sensor

NEW Workstation interior waste port accessibility

LITTLE DETAILS

Simple O2 calibration sensor, just one touch needed

MAKE A

BIG DIFFERENCE

Controls O2 from 0.0% to 23.0% in 0.1% increments

Controls CO2 from 0.1% to 30.0% in 0.1% increments

Fully integrated ICONIC™ gas mixing system comes as standard on all InvivoO2 workstations, giving you precise control over the environment. Its intuitive touch-screen controls help simplify calibration, speed equalization and download valuable data with just a few taps.

THE BEST

TOOLS

FOR THE JOB

There are three models in the Invivo<sub>2</sub> range, each one carefully refined to suit your specific needs, with advanced ergonomic design providing excellent hand access and rapid single plate loading.



NEW OPTIONAL ACCESSORIES

- Remote monitoring/remote control package
- Internal monitor for digital microscope
- Stand (choice of static, manual/ electric adjustable)
- Multi-cable gland (up to 6 individual cables)
- Single Plate Entry System (SPES™)
- Ezee Cuff™ (gloveless/ sleeveless hand Entry)
- Cooling accessory
- Light protective cover
- Internal waste port
- Large interlock retrofit kit (41L size)
- Culture rack (wide or narrow)
- Culture rack (light protective)
- Internal shelf (wide or narrow)
- Hyperoxia module (0% to 100% O<sub>2</sub>)
- Steam humidity
- Aquasorb humidity bead packs
- USB port (power only)

\* Internal monitor optional accessory



1

**INVIVO<sub>2</sub> (I 400)**  
Compact workstation ideal for routine cell culture experiments

EXTERNAL DIMENSIONS

|        | mm   | in   |
|--------|------|------|
| Width  | 1252 | 49.3 |
| Depth  | 797  | 31.3 |
| Height | 1025 | 40.4 |



2

**INVIVO<sub>2</sub> with Large Interlock (I 500)**  
Allows transfer of larger flasks and increased number of plates and dishes

EXTERNAL DIMENSIONS

|        | mm   | in   |
|--------|------|------|
| Width  | 1392 | 54.8 |
| Depth  | 797  | 31.3 |
| Height | 1025 | 40.4 |



3

**INVIVO<sub>2</sub> Dual Chamber (I 1000)**  
For two unique atmospheres simultaneously

EXTERNAL DIMENSIONS

|        | mm   | in   |
|--------|------|------|
| Width  | 2404 | 94.6 |
| Depth  | 797  | 31.3 |
| Height | 1025 | 40.4 |

\*Final product may differ from visuals

PHYSIOLOGICAL CELL CULTURE WORKSTATIONS

OPTIONAL

ACCESSORIES

For a complete list of optional accessories and features please contact your local representative



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*RUSKINN*



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REMARKABLE MINDS

EXCEPTIONAL  
TOOLS

NEED

TO TRULY

MIMIC  
PHYSIOLOGY

At Baker Ruskinn we believe that with remarkable minds and exceptional tools, we can achieve great things. We know these kinds of breakthroughs are rarely made overnight. We know it can take years of hard work and dedication. We know you rely on us to make sure every detail is perfect. That's why all our products are designed with precision craftsmanship and rigorously tested.

Together we can make more than a difference; we can make history.

Get in touch  
today to hear  
how we can  
work with you.

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