

# Increase Pregnancy Rates

## ac-tive®(IVF)

Assisted Conception Total In Vitro Environment

Ac-tive®(IVF) 'lab in a box' is a totally closed continuous embryo culture system providing precise 'in utero' conditions for oocyte retrieval, screening, fertilisation process, cleavage check, scoring, continuous embryo culture and embryo transfer.



### Complete "Lab in a Box"

Reduces need for laminar air flow cabinets, stereo microscopes, CO<sub>2</sub> incubators

### Stress-Free Embryology

Now embryologists can work "In Utero" conditions. Stable O<sub>2</sub>, CO<sub>2</sub>, pH, temperature and humidity from oocyte retrieval to embryo transfer

### Direct-Hand Access into Workstation

Using sterilised and user friendly cuff & sleeve system (Ezee Sleeve™)

### Imaging Ready

A digital stereo microscope is easily accommodated

### Aids Compliance with EU TCD (2004/23/EU)

VOC filtration and HEPA filtration create a biologically safe working environment

### CE (1293) Approved (MDD 93/42/EEC)

Compliant with European EMC and electrical safety tests

innovation in incubation

## Product Specifications

### External Workstation Dimensions

- Height of Unit (excluding stand) 1024mm
- Width of Unit (side to side) 1650mm
- Depth 760mm  
(additional 150mm required behind workstation for piping)

### Internal Workstation Dimensions

- Height 590mm
- Width 1174mm
- Depth 570mm

### Workstation Weight

- Weight approx. 230kg

### Interlock Dimensions

- Height 210mm
- Width 270mm
- Depth 200mm

### Atmosphere Control

- Temperature Ambient + 5°C - 45°C
- Humidity Control Ambient - 85%
- O<sub>2</sub> Control 0.0% - 20.9%
- CO<sub>2</sub> Control 0.0% - 30.0%
- Integrated HEPA Filtration System
- Activated Carbon Filtration System

### Alarms

- Temperature - Visual and Audible
- Humidity - Visual
- Gas Low Pressure - Visual and Audible

### Standard Accessories

#### Workstation

- Stand
- 2 Racks with Perforated Shelves to Optimise Homogeneity
- Direct-hand Access using Ezee Sleeve™ and Ezee Pleez System
- Removable Front with UV Filtration Screen
- Waste Trays
- Gas Tight Waste Port

#### System PC and Software

- On-screen Keyboard
- Independent Touch Pad Mouse
- Windows Vista
- Flat Screen Monitor
- Imaging Camera
- Cronus3™ Imaging Software from RI

#### Gas Control Software

- USB Communications Port
- 7 Days Continuous Storage of Event Log Data
- One Touch Calibration (O<sub>2</sub>)
- On-Screen Fault Assistance

#### Microscope

- Nikon AZ100 MZ Microscope fitted with triple nose piece and a single 2x magnification lens is supplied as standard which offers 46mm of working height. Other lenses can be purchased separately (choice is 1x or 4x magnification)

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The Ruskinn brand was founded in 1993 and rapidly became established as one of the world's leading suppliers and manufacturers of anaerobic and modified atmosphere workstations. Ruskinn's purpose built factory is located within the Sony Technology Centre near Pencoed in South Wales, UK. Ruskinn's range of high quality workstations is available worldwide through a global network of carefully selected distributors.



### Digital, Stereo Microscope Options

- Nikon AZ100 MZ (as shown)
- Leica M 205 C
- Olympus

### NEW Optional Accessories

- IVF Witness™ System from RI
- Remote Monitoring

### For more information contact:

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