

“Safe, Reliable and Affordable”
Quality British Design and Manufacturing

Astra 3 i Anaesthesia Machine



- High quality, fully equipped anaesthesia workstation
- All components designed and manufactured in Oxford, UK
- Fully integrated, ergonomically positioned ventilator and absorber
- Up to eight ventilation modes, pressure and volume controlled
- Low flow environmentally friendly open or closed circuit anaesthesia
- MRI options and pendant mounted versions available
- Selectatec® compatible backbar with interlock
- Oxygen monitor and flowmeter backlight options
- Modern styling. Intuitive function, easily operable and highly efficient
- Extremely low cost maintenance with all components designed for ease of service
- Open architecture offering multiple configurations to suit your exact specifications and requirements



Astra 3 *i* Specifications

Cygnus Anaesthesia Ventilator

Intuitive 15" TFT touch screen control with large easy to read colour screen.
VCV, PCV, Spontaneous, PSV-plus, SIMV, SMMV, Pressure with Volume Guarantee and Cardiac Bypass modes
Integrated Oxygen monitor with pop up key pad adjustment
Variable orifice based Spirometry
Electronic PEEP
5 hour battery backup
Patient select initial screen
User selectable patient weight default settings for 3, 10, 25, 50, 70 and 100kg
User saveable patient configured settings with custom naming facility – six off
Patient setting confirm button
Touch screen set buttons for ventilator settings
Pop up key pads for adjusting ventilator settings – Oxygen alarm, Minute volume, Tidal volume, Pressure limit and Target, PEEP, Rate – BPM, and I:E Ratio
Measured value display box
Colour coded wave forms
Mode button display box with second row prompt arrow
Ventilation mode change possible during ventilation
Mute button with 120 second delay and reset facility
Gas mix option with pop up menu
Language options
Time display
Case time with stop and reset facilities
Optional Draeger OEM Side-Stream Anaesthetic Gas Module with automatic anaesthetic agent identification and optional paramagnetic oxygen analyser

Pneumatic Specification

1 or 2 Station Selectatec ® backbar with integrated pressure relief valve

Selectatec ® is a registered trademark of Datex Ohmeda

Common gas outlet with 22 mm male taper and 15 mm female

Pipeline Input – NIST or DISS

Cylinder yokes for E size cylinders – 4 maximum

Oxygen Failure device – shuts off Nitrous Oxide

Oxygen Failure alarm – whistles when low oxygen pressure

Oxygen and Air high pressure outlets – 3 maximum

Flowmeter Specification

2 or 3 gas flowmeter – Oxygen and Nitrous Oxide or Oxygen, Nitrous Oxide and Air

Flowmeter backlight

EFM (Electronic Flow Monitor) with numeric display - 3.5" TFT colour screen

Mechanical anti hypoxic device – gear driven – 25% minimum Oxygen

Dual flow tubes for all gases – 100 to 1000 ml and 1 to 10 litres



OES MEDICAL CE 0120



Distributor : PT Salsabil Resa Pradana

Head Office :

Sentral Senayan II Lt. 16 Jl. Asia Afrika No. 8 Jakarta Pusat

Phone : +62-21 2924 1943 Fax : +62-21 2965 5801

Marketing Office :

Ruko Duta Mas Fatmawati Blok C2 No. 3 Jl. RS Fatmawati-Jakarta

Phone/Fax : +62-21 2923 5660

www.srpmedical.co.id

OXFORD ANAESTHESIA

