

CE

# Anaesthesia Supreme



Anaesthesia Workstation  
without Ventilator



Anaesthesia Workstation  
with Ventilator  
Patient Monitor + Vaporizer



Since 1988, Hospital Devices is manufacturing Anaesthesia delivery systems with highest level of patient safety & High reputation for reliability of both product & service. Hospital devices believe that the quality of patient care must never be compromised by the integrity of Anaesthesia delivery system at any cost. Hospital devices Anaesthesia system is IS 11378 : 2002 (ISO 9001 : 2015) mark.



## Features

### Structure

### Top Tray

### Table Top

### Drawer

### Cylinder Yokes

### Mobility

### Pressure Gauges

### Regulators

### Non-return cum pressure release valve

### Oxygen Failure Warning Device

### Vaporizers

### Flowmeters

### Oxygen Flush

### Change Over Unit

### Breathing Circuit

### Nitrous Cut-off

### Standard Accessories

### Optional\*

## Specifications

Square tubular Electrostatic powder coated steel sections.

Rigid top tray for monitor.

Stainless Steel.

One/Two large storage drawer.

Gas specific yokes & gauges with clamping bars, dual for Oxygen and one for Nitrous Oxide.

Four large diameter anti static caster wheels with ball bearings, front castors have brakes.

Two for O<sub>2</sub> & One for N<sub>2</sub>O cylinders pressure & one O<sub>2</sub> line pressure.

For higher efficiency & reliability two for Oxygen & One for Nitrous Oxide.

Minimizes risk of back flow of gases, blows off when pressure exceeds 200 cm H<sub>2</sub>O.

Pneumatic device which activates audible alarm (for minimum 10 seconds) when Oxygen supply pressure falls to 205 kPa.

Space for One Vaporizer provided as standard. Vaporizers are optional.

Long (upto 260mm) rotating bobbin flow meters calibrated in double/triple scale, antistatic & non-interchangeable :-

Oxygen - 100 ml/min. to 10 liters/min.

Nitrous Oxide - 100 ml/min. to 12 liters/min.

Oxygen being a preferred gas kept on downstream of other Gas.

Emergency Oxygen flush outlet button at table level (36-50 lit./min.)

Change over unit is provided for open or close circuit.

Standard Bain circuit.

Provide Nitrous cut-off system prevents risk of administering 100% Nitrous Oxide in absence of Oxygen pressure.

One/Two built-in Oxygen outlets (422 kPa) for driving ventilators, key spanner for A type cylinders, face mask for Adult & Pediatric.

**Calibrated vaporizers** : Halothane/ Isoflurane vaporizers are agent specific, colour coded, selectatec or cage mount, temprature, flow & pressure compensated with calibration (in different models).

**Uncalibrated vaporizers** : Goldman / vaporizers are supplied on demand.

**Oxygen ratio controller** : To prevent administering less than 25% Oxygen in patient circuit.

**Circle absorber** : Single / double chamber as required.

**Bain circuit** (adult & paed.), Extra Rebreathing bag (antistatic) 0.5, 1, 1.5 liter..

**Gas scavenging system** : Provides active and passive waste / expired gas scavenging.

**Flowmeters** can be configured for 3 tube flowmeter (with air) or 5/4 tube Cascade for low flow.

**Basal flow, Cylinders, Bulk conversion units** for O<sub>2</sub> & N<sub>2</sub>O,

**Laryngoscopes, Oxygen therapy equipments** etc.

**Anaesthesia Ventilators.**

**Anaesthesia Systems** are also available in stainless steel structure.

\* Available at extra cost. \*\* Selectatec is a BOC trademark.



Due to continuous R & D Company reserves the right to alter Design without prior notice.

The Photograph shown in the catalogue is illustrative and have some optional equipments.

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**WARNING**  
Equipment must only used by qualified person in accordance with manufacturers instructions.

Equipment must only be serviced and maintained by qualified person.

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