

Dodhys



CLINITEK 5000

Modular Anaesthesia System



CLINITEK 5000 SERIES

The CLINITEK 5000 features 2 yokes for oxygen and 2 for Nitrous Oxide as per BS 1319, ISO 407 as well as CPS inlet connections for Air, Oxygen and Nitrous Oxide as per BS 5682 (Non Interchangeable Standard Threads) with all connections having their own separate gauge. The mixed gas outlet is according to BS 3649. Large stainless steel work surface, two drawers, foot rest and side rails are salient features of the trolley which also accommodates the SelectaTec[®] manifold, and the hinged swivel arm for the Jumbo absorber.

SAFETY FEATURES

Anti-Hypoxia Device, Vaporiser Interlock System, Nitrous Oxide cut off device, Pin indexed cylinder yokes, Oxygen failure warning, Antistatic casters, Excess pressure relief, Flow valves protected against accidental turning, S.S. filters at all inlets, independent pressure regulators for all yokes.

FLOWMETER

The Flowmeter integrates the Anti-Hypoxia Device as well as the Whistle Warning in case of failure of oxygen pressure. Special built-in resistors protect the fine control knobs against accidental turning. The bobbins are specially marked to observe rotation. On/off switch with a 200 cc base flow and logically placed low pressure gauges ensure ease of use.

ABSORBER

The jumbo absorber incorporates an easy dis-engage mechanism, 2 absorber made from FDA approved polysulphone material, inhalation & exhalation valves, on-off switch as well as easy switch valve for bag or ventilator use.

VENTILATOR

A bellows in bottle type Anesthesia ventilator with built-in alarms for vital Ventilation Parameters. Also features an easy to change bellows system and a built-in back up battery available as an option.

VAPORISER

The SelectaTec[®] type vaporisers are fitted with safety filling mechanisms and incorporate interlocking device. Units are temperature pressure and flow compensated.

CLINITEK 5000 SERIES

The CliniTek 5000 is a modular Anesthesia System, and can be configured in a number of ways. The Standard configurations are listed below. Please contact Dodhys for other or special configurations.

BASIC UNIT

Basic unit including three Gas Flowmeter with 200 cc base flow, Anti Hypoxia Device, Nitrous Oxide cut-off, On-Off Switch, Audible Low-Oxygen Warning, Oxygen Flush, Top Shelf, 2 Drawers, Anti Static casters front two with brakes, large Stainless Steel work surface, Side Rail, Mixed Gas ISO Outlet, Hinged Arm for Mounting Absorber, Jumbo Absorber complete with Hoses, Bag, Y-piece and Mask. Also including a Three Station SelectaTec (r) Vaporiser Mounting, 4 (2xO₂ & 2xN₂O) Pin Index Yokes, with individual Regulator and Gauge for each Yoke, as well as Oxygen, Nitrous Oxide and Air NIST connectors with 5m hoses each to connect to Centrally Supplied Medical Gases.

ACCESSORIES REQUIRED FOR OPERATION

1. Halothane Vaporiser, SelectaTec[®] type, with Safety Filling System.
2. Enflurance Vaporiser, SelectaTec[®] type, with Safety Filling System.
3. Isoflurance Vaporiser, SelectaTec[®] Type, with Safety Filling System.

OPTIONAL ACCESSORIES

1. Ventilator
Ventilator, Bellows in Bottle type, Adult Bellows, with oxygen connection hose and with special connectors for absorber and ventilator. Also including the ventilator mounting plate.
2. Paediatric Bellows
Paediatric bellows to replace with Adult bellows of ventilator.



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