

ANAESTHESIA WORKSTATION

ANALGESIA PLUS



- 1 Flow Control **Nitro Locking** System
- 2 **Circle** Absorber
- 3 **Ventilation Mode** : Mandatory & Spontaneous
- 4 **Tec Vaporizer**
- 5 **Anaesthesia Ventilator**
7" TFT with Touch Screen Display



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FEATURES & SPECIFICATION:

1. **Optimum Workstation:** Three Gas anaesthesia machine O_2 , N_2O & AIR with 5 tube cascaded Rotameter Low & High flow anaesthesia gas delivery system Inter locking facility between Air & N_2O gas flow.
2. **Structure:** Made of Mild Steel multi colour Powder Coated finish, Stainless Steel table top tray, MS monitoring top tray, two sliding drawers. ANTIHYPOXIC PNEUMATIC DEVICE: Ensures no N_2O gas flow if O_2 flow is lower than 0.5 ltr/min Minimum 25% (+ 5%) oxygen in surgery gas mixture. Ratio control 1:3 mixed ratio between O_2 & N_2O gas flow.
3. **Gas Inlet Port:** O_2 & N_2O each 2 no & AIR 1 no. Pin index gas cylinder connection for O_2 & N_2O each 1 no & diameter index gas specific central pipe line connection 1no. Each for O_2 , N_2O & Air pin indexing compact yoke made of brass with stainless steel accessories.
4. **Flow Control Nitro Locking System**
5. **OFWD:** Inbuilt audio visual oxygen failure alarm.
6. **Regulators:** High efficiency forged single stage regulators.
7. **NRV:** High precision pressure relief cum non return valve.
8. **O_2 FLUSH:** 35-70 LPM.
9. Change over mechanism with Open & Close Circuit interchangeable facility.
GAUGE: Large diameter 63mm Panel Mounted cylinder pressure display gauges, 50mm diameter gas operating pressure & pipeline pressure display gauges.
10. **Gas Outlet Port:** 4 bar diameter index Oxygen outlet port for driving ventilator.



FEATURES & SPECIFICATION:

11. **Electrical Power Point:** 6 amp three pin socket 2 nos with MCB.
CASTOR WHEEL: Antistatic break system castor wheels.
12. **Bains Circuit Adult With APL Valve**
13. **Antistatic:** All rubber antistatic tested.
14. **Tec Vaporizer:** Agent specific pour fill Flow & temperature compensated single Tec Vaporizer with Tec Bar, Isoflurane / Sevoflurane.
15. **Circle Absorber:** Transparent single canister double chamber jar with 1800gm soda lime capacity.
16. **Anaesthesia Ventilator:** 7" TFT with Touch Screen Display,
 - A) **OPERATING MODE:** CMV, ACMV, SIMV, PLV, BAG & STANDBY
 - B) **TIDAL VOLUME:** 50-1500 ml, BPM: Breaths per min 6-40 BPM,
 - C) **SIMV RATE:** 1 to 39 BPM, I:E RATIO: 1:4, 4:1, TRIGGER: 1-9 cmH20,
 - D) **MONITORING FACTORS:** Tidal volume, Minute volume, RR, FiO2, PEEP obtained, ALARMS: Pressure low & high, RR low & high, FiO2 low & high, active patient, driving gas failure, low battery, circuit disconnect, minute volume low & high, BATTERY BACKUP: 2 hours.

