

ANESTHESIA WORKSTATION MODEL : *Venus*

SPECIFICATIONS :

OXYGEN FAILURE PROTECTION DEVICE: IT WORKS AS A TRUE FAIL-SAFE SYSTEM AS IT ALLOW FLOW OF NIROUS OXIDE ONLY IN PRESENCE OF OXYGEN AT ROTAMETER LEVEL AND LOCKS THE FLOW OF NITROUS OXIDE IN THE ABSENCE OF FLOW OF OXYGEN THROUGH THE ROTAMETER.

ALARM: AUDIO VISUAL ALARM IS ACTIVATED IF FLOW OF OXYGEN FAILS BELOW 1 LPM. SIMULTANEOUSLY IT ACTIVATED A PNEUMATIC CIRCUIT TO LOCK THE FLOW OF NIROUS OXIDE.

CHANGEOVER UNIT: FRESH GAS OUTLET WITH EMERGENCY OXYGEN FLUSH 35-60 LTR/MIN

ROTAMETERS: 230mm LONG ACCURATELY CALIBRATED ROTATING BOBBIN FLOW METERS

**OXYGEN- 100ml/min TO- 10 LPM
NITROUS OXIDE- 200ml/min TO- 12 LPM**

VAPORIZERS: GOLDMAN TYPE HALOTHANE VAPORIZERS & SPACE FOR 2 EXTRA VAPORIZER

VENTILATOR DRIVING SOURCE: QUICK-FIT SYSTEM PROVIDED FOR DRIVING A VENTILATOR OPRETING PRESSURE:60 PSI

SELF FOR VENTILATOR: SUFFICIENT SPACE PROVIDED AT THE TOP LEVEL OF LOWER DRAWER TO PLACE VENTILATOR.

DRAWER: SUFFICIENT SPACE PROVIDED IN AN EXTRA LARGE STORAGE DRAWER TO ACCOMODATE ALL ACCESSORIES.

INSTRUMENT TRAY: TOP TRAY PROVIDED AT THE EYE LEVEL FOR KEEPING MONITORING EQUIPMENTS.

TABLE TOP: GAURDED TABLE TOP PROVIDED WITH STAINLESS STEEL TRAY.

PATIENT CIRCUIT: STANDARD MAGILLS BREATHING CIRCUIT.

OPTIONAL ACCESSORIES: ONE JAR TWIN CANISTER CIRCLE ABSORBAR SYSTEM.

PIN-INDEX YOKES: 2NOS. EACH OXYGEN AND NITROUS OXIDE MILD STEEL TUBULAR POWDER COATED TROLLEY ON CASTORS WITH BRAKE.



SPECIFICATIONS :

5 TUBE ROTAMETER-
2 OXYGEN, 2 NITROUS, 1 AIR WITH HYPOXIA
GAURD.

OXYGEN FAILURE AUDIO VISUAL ALARM

NITROUS/AIR CUTOFF

SELECTEC BACKBAR
2 VAPORIZER ATTACHMENT

RUST PROOF FIBER BODY

2 BIG DRAWER

WHEEL- 2x2
EASY MOVEMENT

CYLINDER ATTACHMENT- 2
OXYGEN, 1 NITROUS

PIPELINE ATTACHMENT- OXYGEN,
NITROUS AND AIR

VENTILATION FEATURES

Minute Volume:

Adult bellows: 2 to 30 L/min.

Rate: 6 to 40 BPM.

I:E Ratio: 1:1 to 1:3

Sigh Rate: Every 64th breaths when activated

Manual Cycle: Pushbutton to initiate breathing

cycle manually
Altitude Compensation

Range: Sea level to 1800m

Tidal Volume: Adult

bellows: 100 to

1600 mL ; Pediatric

bellows: 0 to 300 mL

Flow Rate: 4 to 60 L/min.



ANESTHESIA WORKSTATION MODEL : *ijA 21 Dura*



ANESTHESIA WORKSTATION MODEL : *ijA 21 Dura plus*

VENTILATION FEATURES

Volume Control -

Tidal Volume - 50 to 1500

Frequency - 6 to 60

PIP - 60 CM OF WATER

INSP. TIME - .5 - 4 SEC

PRESSURE

CONTROL -

PRESSURE LIMIT - 10 - 60 CM OF WATER

INSP TIME - .5 - 4 SEC

FREQUENCY - 6 TO 60

STANDBY FOR MANUAL

PEEP - 0 - 30 CM OF WATER

DISPLAY-

ACTUAL PRESSURE LIMIT

I:E RATIO

ALARM -

HIGH PRESSURE

LOW PRESSURE

SOURCE FAILURE

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OXYGEN, 1 NITROUS

**PIPELINE ATTACHMENT- OXYGEN,
NITROUS AND AIR**



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