



To,
CodenCode Software Solution
Karachi

Date
18-sep-2018

Product Code : AEX-001

Product Name : MEHRAN

Quotation



ANESTHESIA MACHINE WITH BUILT IN VENTILATOR AND MECHANICAL 03 FLOWMETER WITH 02 VAPORIZERS (ISOFLURANE & SEVOFLURANE)

THE **MORPHEUS M** ISA WORKSTATION FOR GASEOUS ANESTHESIA AND IT CAN BE USED ON ADULT, CHILDREN AND NEWBORN PATIENTS. THE MORPHEUS M IS SUITABLE FOR ADMINISTRATION OF OXYGEN – AIR – NITROUS OXIDE – HALOTHANE – ENFLURANE – ISOFLURANE – SEVOFLURANE – DESFLURANE MIXTURES.

THE UNIT FOR ANESTHESIA MORPHEUS M IS COMPLETED WITH:

&NBSP;ELECTRONIC LUNG VENTILATOR WITH **12" TFT COLOR SCREEN DISPLAY**&NBSP;
&NBSP;VALVE GROUP: OPEN, SEMI-CLOSED, CLOSED, HEATED, WITH SODA LIME ABSORBER
&NBSP;SIARETEX RAPID CONNECTION DEVICE, SELECTATEC COMPATIBLE FOR 2 VAPORIZERS
&NBSP;GAS SUPPLY GROUP
CYLINDER YOKE

LUNG VENTILATOR:

THE LUNG VENTILATOR INCORPORATES A **12" TFT HIGH RESOLUTION COLOR DISPLAY SCREEN** WITH SPIROMETRY MEMBRANE KEYBOARD AND ENCODER.

VENTILATION MODALITIES:

MANUAL, VC-VAC, APCV, SPON, SIMV+PS (VOLUMETRIC), PSV, APNEA, BACK-UP

MEASURED PARAMETERS:

PAW; PEEP; VTE; EXPMV; RATE; I:E; FIO2

Pmax; Pmean; PAUSE; VTI; FLOWI; FLOWE; TINSPIRE; TESP; TPAUSE; CS; RI

&NBSP;

📍 Head office : Suite No. 1,2,3, ST-3, Block-3, Gulshan-e-Iqbal, Karachi. ☎: +92-21-34817330

📠 +92-21-34813768 ✉: Info@elategroup.com 🌐: www.elategroup.com

📍 Branch office : Suite No. 01 2nd floor Royal Plaza 6th Road Satellite Town, Rawalpindi. ☎: +92-51-4848407



&NBSP;

&NBSP;

DISPLAYED VENTILATION CURVES:

- PAW&NBSP;
- FLOW
- VOLUME&NBSP;
- LOOP (VOLUME/PAW ; VOLUME/FLOW)

READING IS MADE THROUGH AN EXCLUSIVE SIARESTÉRILIZABLE FLOW SENSOR OPERATING BY MAGNETIC INDUCTION AND POSITIONED INSIDETHE EXPIRATORY VALVE OF THE BREATHING SYSTEM. THIS TECHNOLOGICAL DEVELOPMENTALLOWS ELIMINATING ALL MANAGEMENT COSTS RAISING FROM CONTINUOUS REPLACEMENT OFFLOW SENSORS POSITIONED DIRECTLY ON THE PATIENT'S MOUTH AND MAKES THE DEVICE UNIQUEIN ITS GENDER.

ADJUSTABLE PARAMETERS:

O2 BUILT-IN MIXER DEVICE FROM 21% TO 99%

I:E ADJUSTABLE RATIO: 1:1 – 1:1.5 – 1:2 – 1:3 – 2:1– 3:1

TIDAL VOLUME : 5-1500 ML

INSPIRATION FLOW: FROM 1 TO 80L/MIN

INSPIRATION TIME: 0.2 TO 5 SECONDS

PEEP OFF, 3 ÷ 30 CMH2O (STEP 1 CMH2O)

FLOW TRIGGER FROM OFF, 1 TO 15 L/MIN (STEP 1 L/MIN)

BREATHING SYSTEM: SYSTEMIS FULLY AUTOCLAVABLE_

&NBSP;CO2 ABSORBER 1 KG

CANISTER REPLACEMENTALSO DURING INTERVENTIONS

THE HEATED VALVE GROUPTREDUCES CONDENSATION AND HEAT THE FRESH GAS.

ALARMS:

GAS FAILURE, HIGH& LOW AIRWAY PRESSURE, SATURATION S (FIO2), APNOEA, LOW BATTERY

BATTERY BACKUP: 120MINUTES

SCAVENGING SYSTEMPASSIVE

&NBSP;

STANDARD ACCESSORIES

SUPPLIED WITH O2 VAPORIZER

USER'S MANUAL

SERVICE MANUAL

O2 SUPPLY HOSE

N2O SUPPLY HOSE

AIR SUPPLY HOSE

TOP SPECIAL CO2 ABSORBER CANISTER OF 1 KG(NO.01 CANISTER WITH METAL COVER)

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O2 CELL

MANUAL VENTILATION KIT

ELECTRIC POWER SUPPLY CABLE

BREATHING BAGS

RE-USEABLE SILICON AUTOCLAVE BREATHINGCIRCUIT (ADULT, PEADS/ NEONATE)

MOUNT AND Y-PIECE

PIN INDEX CYLINDER YOKES FOR OXYGEN &N2O (ONE EACH AS BACKUP)

PIN INDEX CYLINDER (2X O2 AND 2 X N2O)

PRICE: 120,000