

- 04 Sectional Electro-Hydraulic operated operation table
- Sturdy enough to hold a weight of Minimum 180kg in the normal position
- The leg section will be of split type.
- Fixed column with removable top
- Table top should be of radiolucent material
- The mattress covers with washable, antistatic and of fire resistant material
- The movements shall be controlled through handset controller
- Side rails for accessories attachment
- Trendelenberg and reverse trendelenberg position and lateral left right position between Flex and reflex
- Raising/ lowering of the head section
- Raising/ lowering of the leg section.

**STANDARD ACCESSORIES FOR TABLE: (All Stainless steel)**

- General Purpose Head Support
- Anesthetic Screen Frame
- Arm Rest.
- Cassette Holder
- IV Pole.

**Optional:**

- Kidney Elevator
- Longitudinal Displacement.

**NOTE:**

**STANDARD ACCESSORIES FOR THE FOLLOWING PROCEDURES SHOULD BE QUOTED SEPARATELY**

- Neurosurgery
- Urology
- ENT
- Orthopedics
- General Surgery

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## GENERAL SPECIFICATION FOR ICU VENTILATOR

### FOR AYUB TEACHING HOSPITAL

- Simplified user friendly interface
- Ventilator capable to ventilate category(neonate, Peads, Adult)
- Advance ventilation modes invasive and Non invasive
- Flexible and moveable Min.15 LCD smart Touch Display
- Airway Resistance compensation
- Easy to clean and quick release flow sensor
- Active exhalation valve
- Trends log minute by minute
- Capable of weaning procedures
- Max. Battery backup.

#### Optional:

- Maintenance free paramagnetic O2 Cell
- Capability to measure energy expenditure and respiratory quotient through module for metabolic measurement

#### Ventilator Preferences

**Back-up Mode:** Establishes the specific ventilator mode and parameters used in the event that the ventilator switched to backup ventilation.

**ARC:** Allows control and setting of the airway resistance compensation.

**Assist control:** Allows the user to turn the assist control capability ON or OFF.

**Leak Compensation:** Allows the user to turn the leak compensation capability ON or OFF.

**TV Based Condition:** Allows Setting between ATPD( Ambient temperature Pressure Dry) or BTPS (Body Temperature pressure saturated ).

#### Control and Ranged

- Neonates, Peads and Adult

**Alarms:** Tidal Volume, minutes volume, Respiratory Rate, FiO2, P max, P peak, PEEPe, Plimit, Apnea ,Leak, Pamx, PEEP, PInsp, Psupp, Tisp, RR, I:E Phigh, Plow, Thigh and Tlow (Soft Limits)

#### Trends

All Parameters and measured data, Numerical and graphical, UP to 14 days storing.

# GENERAL SPECIFICATION FOR ICU VENTILATOR

## Trolley

- Mobile base trolley with 4 castors 2 with brake system
- Patient hose support arm.
- Advance built-in-nebulization system (Micro Electronic Pump) controlled directly from the ventilator.
- Non-Invasive ventilation kit.
- Nebulization system which includes: Nebulizer head with filler cap
  - Cable
  - adult tee
  - Pediatric tee



## Options

- Reservoir Free non-invasive O<sub>2</sub> Cell
- ...

## Ventilator Preferences

Start-up Mode: Establishes the specific ventilator mode and parameters used in the event that the ventilator switches to backup ventilation.

Flow Alarm Control and setting of the air-way resistance compensation.

Apnea Control: Allows the user to set the apnea volume caused by C<sub>IR</sub> or C<sub>PR</sub>.

Auto Compensation: Allows the user to set the auto compensation capability ON or OFF.

PC Alarm Condition: Allows setting between APEX, ambient temperature, Pressure, Flow or APNE (Apnea) (temperature pressure and flow).

## Control and Range

Respirator, Flow and Apnea

Alarms: Tidal Volume, Minimum Volume, Respiratory Rate, HILL, Flow, PEEP, Flow, Apnea, Leak, PEEP, PEEP, Flow, Flow, Flow, HI, LI, High, Flow, Tidal and Flow not being

## Tracks

All parameters and measured data, Numerical and graphical up to 30 days history