

MEDISYS[®]



BABY WELL BUBBLE CPAP

With built-in motor for the source of air, it is quite innovative in design and concept. The approach makes it very compact and cost effective to treat the newborns suffering from Infant Respiratory Distress Syndrome.

It is based on the usual concept of providing CPAP by maintaining a continuous flow of blended gas in the patient circuit and exiting through a water column. Blending of air and oxygen is done by an electronic blender with a digital display. Most importantly, air is supplied by a built-in Motor and the need for attaching a bulky compressor is avoided. The unit comes in all-in-one pack comprising of the Motor, electronic blender, flow controller, servo controlled humidifier, heated breathing circuit, patient manifold and the pressure generator.

- Air Compressor-less design
- Air delivery from internal motor
- Electronic Blender for precise FiO_2
- Very low power consumption
- Indication of oxygen failure
- Quick-fit Bacteria Air Filter
- Designed for low pressure with inbuilt safety
- Servo controlled Humidifier with temperature probe
- Maintains FiO_2 of 40% in the event of power failure.

SPECIFICATIONS

Continuous flow	: 0 to 12 L/min
FiO_2	: 21 to 100%
Pressure limit	: 30 cmH_2O
CPAP	: 1 to 10 cmH_2O
Humidifier	: Servo controlled with temperature probe
Patient manifold	: Nasal prongs with head harness
Electrical power	: 220 VAC, 40 Watt

