

We Save
your Precious



Easypuff

T-Piece Infant Resuscitator



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Easypuff is a perfect choice for accurate and controlled resuscitation of infants in emergency, delivery rooms, transport and NICU.

Self - inflating bags and flow inflating bags are commonly used in hospitals for resuscitation but they may cause barotrauma or insufficient ventilation in infants.

Self - inflating bags require oxygen reservoir to provide high concentration of oxygen and they cannot give free flow oxygen through mask and they do not provide PEEP adjustment.

With Easypuff infant resuscitation unit, maximum pressure can be adjusted with maximum pressure relief valve (pop-off valve).

Easypuff provides you to deliver precisely controlled PIP and PEEP values, thus provide maximum oxygenation in newborn's lung and maintain Functional Residual Capacity (FRC) .

You can also deliver free flow oxygen reliably through the mask with Easypuff

Benefits

- Easy to use
- Lightweight, portable
- Consistent delivery of pressure
- No fatigue from bagging
- Reliable delivery of 21% – 100% oxygen concentration
- Reliable control of peak inspiratory (PIP) and positive end-expiratory pressure (PEEP)



Easypuff is lightweight and easy to carry

Resuscitation can be applied just with a finger movement

Easypuff works with an external gas source and can be used in conjunction with an optional blender for O₂ supply between 21% –100%.

T-piece can be hold in one hand and operator can apply resuscitation in an easy and simple way just by occluding T-piece with thumb or index finger.





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Pressure Adjustment



PIP Adjustment



Inspiration



Expiration

Several Configuration

EasyPuff T-Piece Infant Resuscitator can be used in 3 configurations such as, stand alone unit, portable with its mobile stand and integrated in Kangaroo KR 1000 Infant Warmer.

Stand alone unit includes T-piece patient circuit, 2 pcs. round mask (size 0,1), test lung and gas supply line. Blender, mobile stand and cylinders are optional parts.



Integrated EasyPuff in KR 1000



EasyPuff with an optional mobile stand, blender, cylinder racks, IV pole



EasyPuff with an optional flowmeter system



EasyPuff stand alone unit



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Technical Specifications

Dimensions

Width _____ 20 cm
Depth _____ 13 cm
Height _____ 26 cm
Weight, approx _____ 1.5 kg

Characteristics

Manometer Range _____ -20 to 80 cmH₂O
Maximum Pressure _____ 5–70 cmH₂O
Peak Inspiratory Pressure (PIP) _____ 0–70 cmH₂O @ 8 lpm
Positive-end Expiratory Pressure (PEEP) _____ 1–10 cmH₂O @ 8 lpm
Gas Inlet Flow Range _____ 5 lpm (min)–15 lpm (max)
O₂ Concentration _____ 0–100 % (depending on
connected gas supply)
Operating Time (400 L cylinder) _____ 50 minutes at 8 lpm

Environmental Requirements

Operating Temperature Range _____ 18°C to +41°C
Storage Temperature Range _____ -20°C to +60°C
Operating Humidity Range _____ 5 % to 95 % RH, non-condensing
Storage Humidity Range _____ 5 % to 95 % RH, non-condensing

Order List

Easypuff Infant Resuscitator (stand alone unit)
Mobile Stand

Standard Accessories

1 pcs. T-piece Patient Circuit
2 pcs. Round Mask (size 0,1)
1 pcs. Test Lung and Gas Supply Line

Optional Accessories of Mobile Stand

Blender Low Flow 15 lpm, EU Norm
Blender Low Flow 15 lpm, ASTM Norm
Blender Low Flow 15 lpm & 3.5 lpm Dual Flowmeter, ASTM Norm
Air & Oxygen Flowmeter System
Connection Kit for Blender or Flowmeter System (Incl. IV Pole)
IV Pole
Cylinder Rack for Dual E-Type Cylinders
Steel Basket + Clamp
Holding Arm with 2 Joints
Pediatric Venturi Suction System

Peak Inspiratory Pressure (PIP)

@ 5 lpm 2 to 70 cmH₂O [mbar]
@ 8 lpm 3 to 72 cmH₂O [mbar]
@ 10 lpm 4 to 73 cmH₂O [mbar]
@ 15 lpm 8 to 75 cmH₂O [mbar]

Positive End Expiratory Pressure (PEEP)

@ 5 lpm 1 to 5 cmH₂O [mbar]
@ 8 lpm 1 to 9 cmH₂O [mbar]
@ 10 lpm 2 to 15 cmH₂O [mbar]
@ 15 lpm 4 to 25 cmH₂O [mbar]

Consumables

Single Use Patient Circuit with T-piece
Single Use Face Mask Size 0
Single Use Face Mask Size 1
Test Lung, 64 ml
10pcs/Box
10pcs/Box
10pcs/Box

