

# Technical Specifications

## Dimensions

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

## Characteristics

Manometer Range	-20 to 80 cmH <sub>2</sub> O
Maximum Pressure	5-70 cmH <sub>2</sub> O
Peak Inspiratory Pressure (PIP)	0-70 cmH <sub>2</sub> O @ 8 lpm
Positive-end Expiratory Pressure (PEEP)	1-10 cmH <sub>2</sub> O @ 8 lpm
Gas Inlet Flow Range	5 lpm (min)-15 lpm (max)
O <sub>2</sub> 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 cmH <sub>2</sub> O [mbar]
@ 8 lpm 3 to 72 cmH <sub>2</sub> O [mbar]
@ 10 lpm 4 to 73 cmH <sub>2</sub> O [mbar]
@ 15 lpm 8 to 75 cmH <sub>2</sub> O [mbar]

## Positive End Expiratory Pressure (PEEP)

@ 5 lpm 1 to 5 cmH <sub>2</sub> O [mbar]
@ 8 lpm 1 to 9 cmH <sub>2</sub> O [mbar]
@ 10 lpm 2 to 15 cmH <sub>2</sub> O [mbar]
@ 15 lpm 4 to 25 cmH <sub>2</sub> O [mbar]

## Consumables

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



We Save  
your Precious



# EasyPuff

## T-Piece Infant Resuscitator



## Proven quality and 100 % customer satisfaction

Having a very strict quality policy brought us 100 percent customer satisfaction. Novos will continue to design and manufacture high quality products for newborn care; all you have to do is just focusing on your patients.

- NOVOS Medical reserves the right to make changes without notice in design, specifications and models
- The quality management system at NOVOS Medical Systems is certified according to ISO 13485 and product is certified in accordance with Medical Device Directive (93/42/EEC)



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

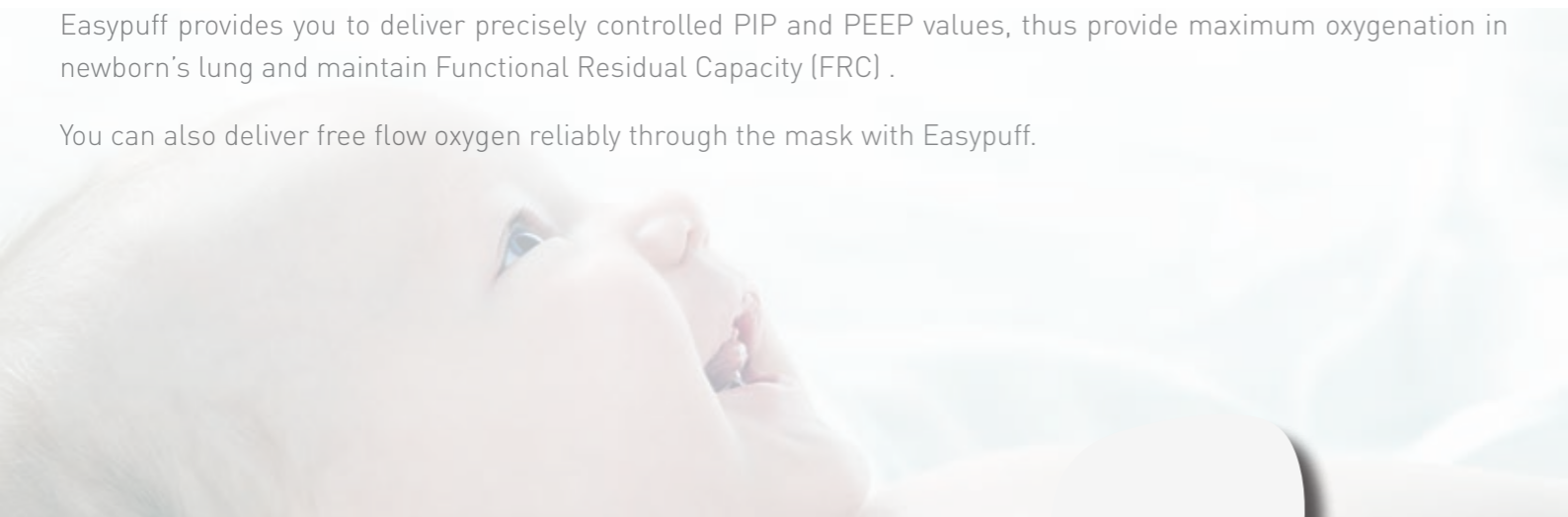
Self - inflating bags and flow inflating bags are commonly used in hospitals for resuscitation but they may cause barotrauma or insufficient ventilation in infants.

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
- Reliable control of peak inspiratory (PIP) and positive end-expiratory pressure (PEEP)
- Reliable delivery of 21% – 100% oxygen concentration
- No fatigue from bagging



Maximum pressure and PIP adjustment is easy with Easypuff



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 O<sub>2</sub> 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.



Max. pressure adjustment



PIP adjustment



PEEP 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.



Easypuff stand alone unit



Integrated Easypuff in KR 1000

Easypuff with an optional blender, mobile stand, optional cylinder racks, IV Pole and basket



Easypuff with an optional flowmeter system and IV Pole



Easypuff with an optional blender an IV Pole

