



**Neotech**<sup>®</sup>  
HEALTH CARE EXCELLENCE

# HORNPUFF

High Oxygen Resuscitator for Neonates



The **HORNPUFF** Infant Resuscitator is easy to use,  
Manually operated, Gas-powered Resuscitator  
that provides optimal resuscitation.

nice5020

**B**  
**BOGDANIKA**

**BOGDANIKA MEDİKAL TEKSTİL ÖZEL SAĞLIK  
HİZMETLERİ TİCARET LİMİTED ŞİRKETİ**

📍 ÇAĞLAYANGİL

no: 3B/-

GÜZELOBA/ ANTALYA

Kasaba/Köy: ANTALYA

☎ +90 535 413 80 71

✉ info@bogdanika.com

🌐 www.bogdanika.com

## Features

### Safe, Controlled and Precise Peak Inspiratory Pressure (PIP)

The HORNPUFF Infant Resuscitator will safely inflate the baby's lungs and provide optimum oxygenation by delivering consistent PIP with each breath avoiding the risks associated with under or over inflation at uncontrolled pressures.

### Flexibility in Operation

The HORNPUFF can accept and deliver oxygen concentrations from 21% to 100% coming from a flow meter or a blender. The patient T-Piece can connect to neonatal masks or endotracheal tubes.

### Precise Positive End Expiratory Pressure (PEEP)

The HORNPUFF Infant Resuscitator helps establish and maintain Functional Residual Capacity (FRC) by providing a consistent PEEP throughout the resuscitation process.

### Precise Pressure Delivery

An accurate manometer provides constant reassurance of mask seal and delivered PIP and PEEP.

### Alternate Temporary Respiratory Support

Consistent PEEP can be delivered to assist with breathing during transport or ventilator circuit change.

### Face Mask

Different size of face mask which provides flexible in usage for different babies

### Compact & Handy

Small in Size, Less Weight and innovative technology incorporated into a compact design.

### Mounting Options

The HORNPUFF can be easily mounted to each bed of the NICU with an IV Stand or optional Roll Stand, It ensures quick and easy access to the patient.

### HORNPUFF. All you need is one.

For more information or for a demonstration of all that HORNPUFF has to offer, please contact your nice™ Neotech Representative today.

Easy to handle



Resuscitation Mask Size: 00,0 and 1



T-Piece Resuscitator Circuit

Gas inlet flow range / Inlet pressure	: 5LPM (min) to 15LPM(max) If the gas Inlet flow rate increases from 5 to 15LPM, the peak inspiratory pressure may be increased to approximately 8cm H <sub>2</sub> O / 1000 kPa
Manometer Range	: -20 to 100 cmH <sub>2</sub> O
Accuracy	: +/- 2% of full scale deflection ( +/- 2 cmH <sub>2</sub> O )
Maximum pressure relief	:@7LPM 1 to 66 cmH <sub>2</sub> O Factory set @ 40 cmH <sub>2</sub> O
Peak inspiratory pressure @7 LPM	: @5LPM 1 to 64 cmH <sub>2</sub> O @7LPM 1 to 66 cmH <sub>2</sub> O @10LPM 1 to 68 cmH <sub>2</sub> O @15LPM 1 to 70 cmH <sub>2</sub> O
Positive end-expiratory Pressure(PEEP)	: @5LPM 1 to 6cmH <sub>2</sub> O @7LPM 1 to 9 cmH <sub>2</sub> O @10LPM 2 to 15 cmH <sub>2</sub> O @15LPM 4 to 25 cmH <sub>2</sub> O
Delivered oxygen concentration	: up to 100% depending on gas supply
Recommended Baby Weight	: up to 10Kg
Operating time (400L Cylinder)	: @8LPM,50 mins
<b>Standard Accessories</b>	
Disposable Patient circuit ( single use)	: 1set
Face Mask	: 3 nos. different sizes
<b>Temperature:</b>	
Operating Range	: 18°C to 41°C environment
Storage Range	: -10°C to 60°C environment
<b>Humidity:</b>	
Operating Range	: 15% to 90% RH Non-Condensing
Storage Range	: 40% to 90% RH Non-Condensing

Order Code	Description
nice 5020	5020 Infant resuscitator
50-05-056	Disposable T piece Patient Breathing Circuit
88-00-027	Face Mask Size 00
88-00-028	Face Mask Size 0
88-00-029	Face Mask Size 1

### Dimension

Height	: 220 mm ± 5mm
Width	: 230 mm ± 5mm
Depth	: 130 mm ± 5mm
Weight	: 2.5 Kg ± 100gram

### Quality/Test approval

Quality	: ISO 13485:2016
Device Standard	: ISO 10651-5 ISO 10993
MDD Product classification	: class IIb
Protection against increase of liquid	: IPX4

74-00-017, Rev 02



®

nice - neonatal intensive care equipment

\*Correct at time of printing. Manufacturer reserves the right to change specifications without prior notice. Capable of providing any configuration to meet the hospital and infants requirements.

## nice™ Neotech Medical Systems Pvt. Ltd.

An ISO 13485 Certified Company (With Design)

Regd. Office & Factory: No. 85, Krishna Industrial Estate, Mettukuppam, Vannagaram, Chennai 600095. INDIA. Tel.: +91-44-24762594, 24764608, Fax: +91-44-24766920, www.niceneotech.com.

E-mail info@niceneotech.com, marketing@niceneotech.com,

Toll Free:1800-425-2594

A15898



ISO 13485

nice Neotech  
Chennai