Baby Start Infant T-Piece Resuscitator





Infant T-Piece Resuscitator

Baby Start is a lightweight Infant T-piece resuscitator suitable both for delivery and post-delivery rooms, special care baby and neonatal intensive care units.

Current resuscitation quidelines(*) recommend use of a manual T-Piece device with a potential benefit of achieving fixed PIP targets and deliver consistent PEEP values to help establish acceptable FRC levels improving lung volume in newborns with respiratory issues.

Operated by an external gas source (Air/O2) Baby Start is a user-friendly apparatus irrespective of experience, training and effort level applied providing the baby with suitable breath patterns.

The T-Piece includes an adjustable valve to achieve required PEEP level. This single-use adjustable T-Piece includes a respiratory tube and connections to the manual resuscitator. Baby Start is available both with a heated circuit suitable for Humidified Gas applications and non-heated circuit. Heated circuits are 100% compatible with "Wetty" GINEVRI humidifiers.

Resuscitation is executed applying a positive pressure through the use of a mask or an endotracheal tube by manual command and voluntary expiration. Neonatal resuscitation masks are easy to use and designed for complete face adhesion. These are available from GINEVRI in two sizes suited to fit any newborn.

Baby Start is available with an optional time counter to perform SUSTAINED INFLATION therapies, a prolonged continous positive pressure gas supply is transferred to the respiratory system enabling a prompt recovery of respiratory functions. The counter aids operators by emitting acoustic signals every five, ten or fifteen seconds from activation. Baby Start can be installed on various surfaces and GINEVRI equipment using a dedicated multipurpose mounting bracket, included an useful trolley (optional).

(*) - 2015 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care – Part 13 Neonatal-resuscitation.

- 2015 European Resuscitation Council Guidelines for Resuscitation - Section 7. Resuscitation and Support of Transition of Baby at Birth.

Consumables



12875A73 **Resuscitation Mask** Size 1, 6 pcs



Resuscitation Mask Size 2, 6 pcs



12850A73 Standard Patient Circuit 6 pcs



12865A73 **Heated Patient** Circuit 6 pcs



12873A73 Gas Supply Tube 6 pcs

Accessories



Humidifier "Wetty" 1 pc



12409A70 Blender 1 pc



Single Flowmeter 1 pc



11574A70 Test Lung 1 pc



12870A70 Timer Module for SUSTAINED INFLATION therapy 1 pc



13101A70 **Resuscitation Trolley**



1014A70 Multi-Use Support F 1 pc



Multi-Use Support M 1 pc

TECHNICAL SPECIFICATIONS

General

Safety Class III (CEI EN 60601-1) II B (2007/47 CEE Directive) Class Check Every 6 months 17x23x15 cm (WxDxH) Dimensions Weight 1.8 Ka

Electrical Information

PP3, 9VDC Battery (for sustained inflaction)

Gas Supply

Flow Air/02 (0-15 I/min)

Parameters

NIV with mask / Tracheal with endotracheal tube Operative Modes: Ventilation Modes: CPAP Countinous positive airway pressure IPPV Intermittent positive pressure ventilation

PEEP: 0-70 cm H20 PIP: 8-80 cm H20 Max Pressure: 8-80 cm H20 Monitoring: Manometer

Reading Range (PIP): from -20 to 80 cm H20

Accuracy: +/- 2%

Sustained Inflation

Single sound after 5 second Alarm:

Double sound after 10 second Triple sound after 15 second