

GE Healthcare

Lullaby* Resus Plus

T-piece resuscitation
that is easy, designed
for safety and
economical to use



*Lullaby is a trademark of the General Electric company

In spite of welcome advances in neonatal care over the last decade, birth asphyxia remains a leading cause of infant deaths worldwide. There simply hasn't been widespread access to a resuscitation solution offering clinical performance, ease of use and affordability.

But now there's a solution that delivers all three: The Lullaby* Resus Plus from GE Healthcare, a world leader in neonatal and developmental care.

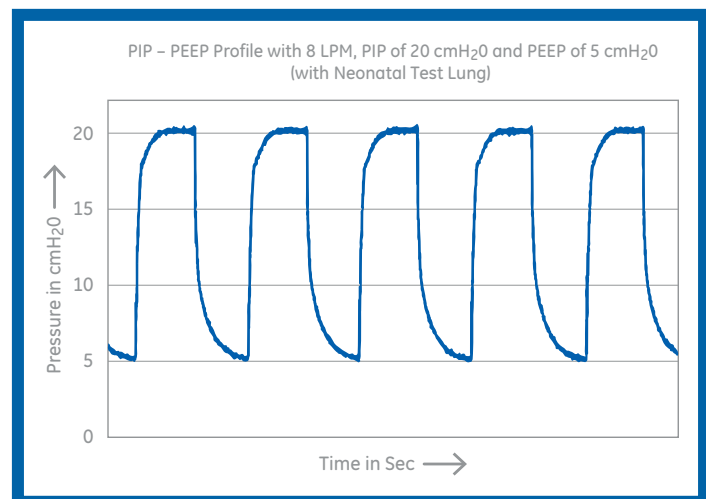


The clinical performance you demand

Gas-powered and fully compatible with our high-performance Lullaby Warmers, the Lullaby Resus Plus equips caregivers like you with a solution to help the baby in distress.

And more importantly, the Lullaby Resus Plus helps ensure adequate pressure delivery and oxygenation, thanks to capabilities such as these:

- Precise monitoring of, and control over, Peak Inspiratory Pressure (PIP), for safe inspiration
- Fine adjustment of Positive End Expiration Pressure (PEEP)
- Reliable pressure valves to vent excess PIP and limit PEEP
- Accurate oxygen blending, 21% to 100%
- Follows ILCOR guidelines and supports their equipment recommendations





The user friendliness you expect

It won't surprise you to learn that, as a member of the Lullaby family, the Lullaby Resus Plus is exceptionally easy to use.

- Enables fast and easy workflow through an integrated ergonomic design with a built-in blender and flow meter
- Single knob control for maximum and desired PIP enabling you to focus on your patient rather than the equipment
- ON/OFF switch to use the device only when required and ensure that no gas is used when the device is switched off
- Icon based easy to understand user interface backed by an easy to follow Quick Reference Guide
- Compact and lightweight with an ergonomically designed handle for easy holding and intra hospital transport
- Easily mounted on the dovetail rail of the Lullaby Warmer for convenient access



The design for safety that you desire

We have gone to great lengths to build the Lullaby Resus Plus with a robust design with built in safety features to help reduce the risk of harm to your precious patients or the device. Some of these features are:

- A PIP override spring to help prevent the accidental increase in maximum pressure being delivered
- High pressure relief valves for O₂ and air in the rear manifold to avoid any damage to the device at high pressures more than the operating pressure range of the device



Exceptional gas savings as compared to other resuscitation devices in similar use conditions – Up to 17% O₂ savings¹

¹Based on lab tests performed by GE against Neopuff

Designed to be different.

Introducing the Lullaby Resus Plus – An integrated T-piece resuscitation solution with a built-in blender. It's what you would expect from GE to help you take care of your precious patients.



Clinical Performance



Ease of Use




Safe to Use

Because every baby deserves the highest standard of care

Technical Specifications

Environmental Specifications	
Operating Temperature	18 to 41°C
Operating Humidity	0 to 90% Non-condensing relative RH
Storage Temperature	-25 to 60°C
Storage Humidity	0 to 95% Non-condensing relative RH
Storage Pressure	50 to 106 kPa
Physical Characteristics	
Depth (knobs to fittings)	<145 mm
Height	<313 mm – including handle
Width	<222 mm
Weight	Approx. 5 Kg
System Input Requirements	
Input Source	Hospital pipeline or cylinder with regulator
Input Pressure (Air/O ₂ fittings)	40-80 psi (275-550 kPa)
Minimum Input	70 LPM
System Characteristics	
Flow Meter Range	0-15 LPM
Flow Meter Accuracy	±2 LPM
Airway Pressure Manometer Display Range	-10 to 80 cm H ₂ O
Airway Pressure Manometer Accuracy	±2% of full scale
Adjustable PIP Range (located on the resuscitation front panel)	
Maximum PIP:	50 ±3 cm H ₂ O at max flow
Override	30 ±4 cm H ₂ O
When the inlet gas flow rate is increased from 5 to 15 LPM, the PIP can typically increase up to 8 cm H ₂ O	
Adjustable PEEP Range (located on the T-piece circuit)	
@ 5 L/min minimum PEEP	<5 cm H ₂ O
@ 8 L/min minimum PEEP	<5 cm H ₂ O
@10 L/min minimum PEEP	<5 cm H ₂ O
@15 L/min minimum PEEP	<6 cm H ₂ O
Air O ₂ blender	
Range	21-100% FiO ₂
Accuracy	±5%
Approximate operating time with a 10L cylinder	>220 minutes (with 50% FiO ₂ setting at 10 LPM) [†]

[†] Please note that the above figure is typical only.

 GE Healthcare
8880 Gorman Road
Laurel, Maryland 20723
U.S.A

www.gehealthcare.com



Accessories and Optional Purchases

2071532-001	T-Piece Circuit Pack of 10
2071562-001	Box: Infant Mask Size 0, Pack of 10
2071563-001	Box: Infant Mask Size 1, Pack of 10
2071547-001	Adapter: 15mm to 10mm (Pack of 25)
2070349-001	Dovetail Mount Accessory
2069949-001	Service Manual Kit
2071533-001	Hose Assembly for Wall Supply, O ₂ DISS
2071534-001	Hose Assembly for Wall Supply, O ₂ NIST
2071537-001	High Pressure Cylinder Regulator – Pin Index and DISS Hose (for Oxygen)
2071539-001	High Pressure Cylinder Regulator – Pin Index and NIST Hose (for Oxygen)
2071540-001	High Pressure Cylinder Regulator – Bull Nose and DISS Hose (for Oxygen)
2071541-001	High Pressure Cylinder Regulator – Bull Nose and NIST Hose (for Oxygen)
2071535-001	Hose Assembly for Wall Supply, Air NIST
2071536-001	Hose Assembly for Wall Supply, Air DISS
2071542-001	Pin Index Type High Pressure Cylinder Regulator with DISS Hose (for Air)
2071543-001	Pin Index Type High Pressure Cylinder Regulator with NIST Hose (for Air)
2071544-001	Bull Nose Type High Pressure Cylinder Regulator with DISS Hose (for Air)
2071545-001	Bull Nose Type High Pressure Cylinder Regulator with NIST Hose (for Air)
2074997-001	Ops Manual and Label Kit - English, LR Plus (includes Quick Ref Guide also)
2070154-001	Quick Reference Guide Kit - English, LR Plus (Only QRG)

About GE Healthcare

GE Healthcare provides transformational medical technologies and services to meet the demand for increased access, enhanced quality, and more affordable healthcare around the world. GE (NYSE: GE) works on things that matter—great people and technologies taking on tough challenges. From medical imaging, software/IT, patient monitoring and diagnostics to drug discovery, biopharmaceutical manufacturing technologies and performance improvement solutions, GE Healthcare helps medical professionals deliver great healthcare to their patients.

To learn more about how our products and services can help you improve outcomes for even the most fragile patients in your care, please contact your GE representative today – or visit us at www.gehealthcare.com.

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