

## *L554 Reusable Manual Resuscitator*



***L554 Reusable Manual Resuscitators*** are autoclavable rear-fill manual resuscitation systems that are available in adult, child and infant sizes. The L554 features a silicone bag that provides an excellent “feel” of the patient’s respiratory response, and the durable polysulfone patient valve and connectors provide long life at autoclave temperatures of 270°F (132°C).

When connected to a metered low flow oxygen source, the L554 resuscitator can deliver FiO<sub>2</sub> concentrations between 73% and 97%. Used in conjunction with an L471 bag refill valve, it ensures 100% oxygen is delivered during resuscitation.

Child and infant bags are available with an optional pressure relief valve, which activates at 45 cm H<sub>2</sub>O and can be over-ridden by the operator

The L554 resuscitator can be ordered in individual sizes or in kits that come with combinations of adult, child and infant bags and masks.

# Reusable Manual Resuscitator

<b>L554</b>	<b>Cuffed Mask Size</b>	<b>Oxygen Enrichment Assembly</b>	<b>45 cm H<sub>2</sub>O Pressure Relief Valve</b>	<b>Plastic Carrying Case</b>
<b>ADULT</b>				
L554-000*	Size 5			
L554-005*		✓		
<b>CHILD</b>				
L554-100*	Size 2			
L554-110*	Size 2		✓	
L554-300*	Size 2	✓	✓	
<b>INFANT</b>				
L554-200*	Size 2, 1 & 0			
L554-210*	Size 2, 1 & 0	✓		
<b>ADULT &amp; CHILD KITS</b>				
L554-020*	Sizes 5 & 2	✓	✓	
L554-030*	Sizes 5 & 2	✓		✓
L554-040*	Sizes 5 & 2	✓	✓	✓
<b>ADULT, CHILD &amp; INFANT KIT</b>				
L554-260*	Sizes 5, 2, 0 & 1	✓	✓	✓
<b>CHILD &amp; INFANT KIT</b>				
L554-270*	Sizes 2, 1 & 0	✓	✓	✓
<b>ACCESSORIES</b>				
LPEEP	Disposable PEEP Valve with adapter, 12/case			
L040081	Replacement orange molded plastic carrying case (order separately)			
Every L554 BVM system comes with a patient bag and a patient valve				
*CE 0413				

**Bag Volume:** Adult: 1500 ml  
Child: 760 ml  
Infant: 240 ml

**Patient Valve Dead Space:** 8 ml (not including mask)

**Patient Connection:** 22 mm outside diameter  
15 mm inside diameter

**PEEP Connection:** 30 mm outside diameter

**Operating Temperature:** -30°F to 125°F (-34°C to 52°C)

**Storage Temperature:** -40°F to 160°F (-40°C to 71°C)

**Sterilization Temperature:** 270°F (132°C)

**Materials**

**Bag:** Silicone

**Patient Valve:** Polysulfone

**Intake Housing:** Lexan™



Optional disposable 30 mm PEEP valve with 19 mm valve adapter to complete the ventilation system.

- Adjustable from 0-20 cm H<sub>2</sub>O
- Fits easily on the exhalation valve
- Can be used on all makes of manual resuscitators



L099-002 Child  
L099-005 Adult  
L099-000 Infant



L040081 Replacement Carry Case



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All specifications are nominal and subject to change without notice.

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