Horizon Manual Resuscitation/Ventilation bags and Hyperinflation systems are designed specifically for use on your smallest patients. Optional safety features like our integrated pressure manometer and 25cm/H₂O and 40cm/H₂O pop-off valves allow clinicians to safely inflate babies’ fragile lungs. Whether you work in the NICU or PICU, these resuscitators allow you maintain proper pressure delivery every time.

Hyperinflation System

- Single patient use hyperinflation system for neonate and infant patients
- Systems equipped with a stay-put dial to enable clinician to achieve targeted static pressure
- Three pleated breathing bag sizes available: 1/2, 1 and 2 liter
- Face masks available

<table>
<thead>
<tr>
<th>Hyperinflation System</th>
<th>PK</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000HZ Hyperinflation System Standard</td>
<td>10</td>
</tr>
<tr>
<td>2000HZ Hyperinflation System + Manometer + Pop-Off</td>
<td>10</td>
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<tr>
<td>3000HZ Hyperinflation System + Manometer</td>
<td>10</td>
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</tbody>
</table>

Manual Resuscitator

- Single patient use 300ml resuscitation/ventilation bag for designed specifically for infant resuscitation
- Integrated color-coded pressure manometer effectively promotes proper pressure delivery (<20cmH₂O); the tri-color fields alert to the risk level of delivered pressure
- Accurate pressure delivery helps reduce barotrauma or pneumothoraces
- Select from a variety of components to assemble a custom resuscitation bag (see opposite side)

<table>
<thead>
<tr>
<th>PVC Manual Resuscitator</th>
<th>PK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Series</td>
<td>Size</td>
</tr>
<tr>
<td>6100HZ Infant</td>
<td>300ml</td>
</tr>
<tr>
<td>8100HZ Pediatric</td>
<td>750ml</td>
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</table>

<table>
<thead>
<tr>
<th>Silicone Manual Resuscitator</th>
<th>PK</th>
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<tbody>
<tr>
<td>Series</td>
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<td>6000HZ Infant</td>
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</tr>
<tr>
<td>8000HZ Pediatric</td>
<td>1000ml</td>
</tr>
</tbody>
</table>
**Safety Components**

**Integrated Pressure Manometer**
Ventlab’s innovative color-coded dial clearly denotes pressure delivery:
- **Green**: Target pressure level <20cmH₂O
- **Yellow**: Potentially dangerous pressure level
- **Red**: Dangerous pressure level

**Inflatable O₂ Bag**
Closed system oxygen reservoir delivers higher FDo₂ and provides visual indication of proper airflow

**Corrugated Tubing**
For use with secondary oxygen supply; available in 24" and 48" lengths

**Pop-Off Valves**
40cm/H₂O & 25cm/H₂O pop-off provides an extra safety feature to prevent peak inspiratory pressures from reaching excessive levels further protecting the infants’ fragile lungs

**Filters**
A bacterial/viral filter provides effective protection for the healthcare provider during expiration

**PEEP Valves**
Adjustable PEEP valves; 5-20cm H₂O

**7' O₂ Tubing**
3 channel tubing prevents kinking

**Inflatable O₂ Reservoir**
Delivers higher FDo₂ and provides visual indication of proper airflow

**8100HZ Series**
Shown with integrated pressure manometer and pop-off valve

**Pliable Bag Body**
Allows very good tactile feel of patient’s lung compliance

**Patient Port Swivel**
Allows for proper positioning of the mask during resuscitation

**Manufactured for**
Solutions in Critical Care

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