

# Manual Resuscitators Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

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## Abstracts

The Global Manual Resuscitators Market was valued at USD 532.4 million in 2024 and is estimated to grow at a CAGR of 6.5% to reach USD 989.9 million by 2034. A rising number of respiratory ailments, increasing surgical volumes, and continuous product enhancements are contributing significantly to this market's expansion. These resuscitation tools, often referred to as hand-operated PPV devices, are essential for delivering positive pressure ventilation in critical moments—whether during surgery, emergencies, or intensive care. With the rising burden of respiratory conditions and cardiac arrests, the demand for portable, effective manual resuscitators is growing both inside and outside hospital environments.

Advanced designs now include safety valves, antimicrobial materials, and user-friendly features that support both trained medical professionals and non-specialist responders. This focus on ease of use and reliability is boosting adoption in high-pressure settings where quick, precise intervention is essential. Additionally, developments that support reusability and withstand sterilization are increasing value and long-term utility for care providers. As healthcare systems continue to prepare for unpredictable emergencies and public health threats, the importance of dependable resuscitation solutions remains robust.

In 2024, the self-inflating resuscitators segment generated USD 246.5 million. These resuscitators are favored for their ease of operation and the ability to function independently of external oxygen sources, which enhances mobility and effectiveness in fast-paced emergency scenarios. Their utility in environments without stable medical infrastructure has significantly strengthened their market share. These devices continue to be the top choice during trauma, CPR, and critical medical events due to their

reliability. Their consistent performance in unpredictable conditions reinforces demand, particularly in emergency departments, ambulances, and disaster relief operations where dependable respiratory support is required immediately and in large volumes.

The disposable resuscitator segment recorded USD 300.4 million in 2024 and is forecasted to grow at a CAGR of 6.8% through 2034. As healthcare systems tighten infection control protocols, disposable options are seeing a sharp rise in preference due to their single-use nature, which reduces cross-contamination risks. These resuscitators eliminate the need for sterilization, are lightweight, easy to operate, and perfectly suited for time-critical settings like ambulances, field hospitals, and pandemic response teams. Their role becomes even more vital during public health emergencies, mass casualty events, and military operations, where hygiene, readiness, and rapid deployment are crucial. These characteristics make them a dependable asset in large-scale emergency preparedness strategies.

U.S. Manual Resuscitators Market generated USD 187.6 million in 2024 and is expected to grow at a CAGR of 5.9% between 2025 and 2034. Growth in this region is driven by rising cases of respiratory conditions and cardiac emergencies. The U.S. benefits from having one of the world's most advanced healthcare systems, with widespread use of premium resuscitator technologies. Substantial investments in emergency care and neonatal facilities by both public and private entities continue to boost demand. An increasing shift toward disposable products is further supported by the country's focus on minimizing hospital-acquired infections. Technological progress, including features like pressure-limiting valves and advanced, biocompatible materials, continues to elevate product safety and functionality.

Notable players in the Global Manual Resuscitators Market include Teleflex, AirLife, ROMSONS, Besmed, Laerdal, GALEMED, Fisher & Paykel Healthcare, FLEXICARE, MercuryMedical, HSINER, ASIA CONNECTION, Angiplast, Medline, BOENMED, Neokraft, and Classic Plastics. To reinforce their market position, companies in the manual resuscitators industry are focusing on innovation, product versatility, and regulatory compliance. Many firms are enhancing their product lines with pressure-control systems, antimicrobial components, and ergonomic designs to support rapid deployment and ease of use in critical settings. Global players are increasingly investing in disposable variants to align with infection control priorities. Strategic partnerships with emergency medical services and hospitals help improve market penetration, while geographic expansion into emerging markets boosts distribution capabilities. Companies are also leveraging advanced manufacturing technologies to reduce costs

and enhance product quality.

### **Companies Mentioned**

ANGIPLAST, AirLife, ASIA CONNECTION, Besmed, BOENMED, Fisher & Paykel  
HEALTHCARE, Flexicare, GaleMed, HSINER, Laerdal, MEDLINE, MercuryMedical,  
NEOKRAFT, Romsons, Teleflex

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