**Automatic Artificial CPR Device**

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**Abstract**

The automatic CPR device revolutionizes the field of emergency medical treatment by delivering consistent, efficient, and high-quality cardiopulmonary resuscitation. Leveraging cutting-edge technology and ergonomic design, these innovative devices ensure uninterrupted chest compressions and minimize the risk of human error, thus enhancing patient outcomes in life-threatening situations. With advancements in automation, sensors, and user-friendly interfaces, the design aims to maximize efficiency, accuracy, and ease of use, making it an indispensable tool for medical professionals and first responders. This critical breakthrough in emergency care holds great potential in saving countless lives and setting new standards of care.

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**Keywords:** Automatic CPR device, Closed-loop feedback system, Chest compression delivery, Vital signs monitoring.

