

From the culmination of over 45 years of designing and manufacturing specialized mechanical CPR equipment, Michigan Instruments is proud to introduce the Life-Stat® Model 1008. Today, Michigan Instruments' products continue to earn the respect of customers and medical professionals around the world. The company has an impeccable reputation for building products of unexcelled quality.

LIFE-STAT® A Hands-Free CPR System

The LIFE-STAT® Hands-Free CPR System provides cardiopulmonary resuscitation in accordance with the current guidelines of the American Heart Association.

The LIFE-STAT® is the standard in providing very effective CPR.



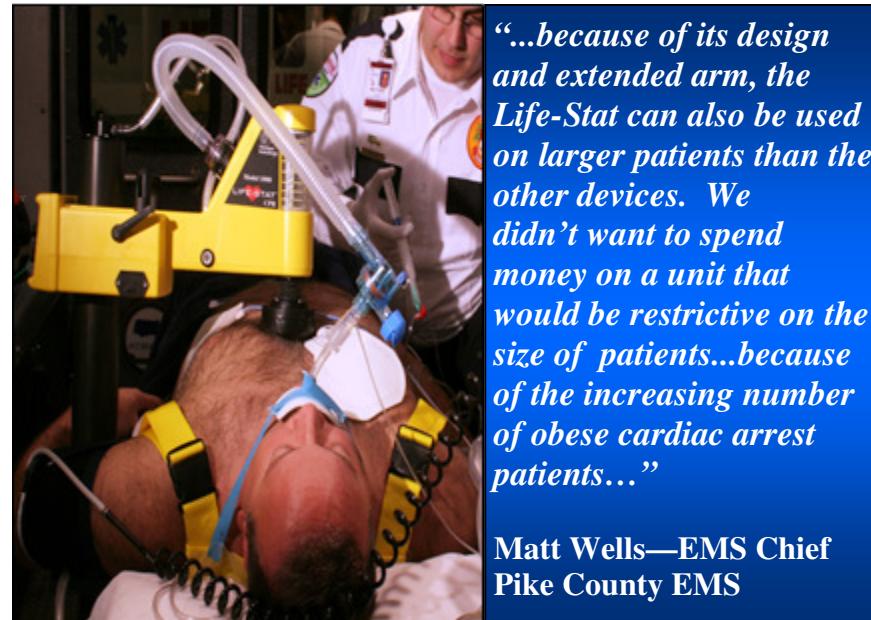
LIFE-STAT® Applications

- ♦ Ambulances
- ♦ Air Medevac Units
- ♦ EMT Rescue Units
- ♦ Fire Rescue Units
- ♦ Emergency Departments
- ♦ Coronary Units
- ♦ Intensive Care Units
- ♦ Organ Transplant Facilities



Facts

- The LIFE-STAT® doesn't require expensive disposables.
- The LIFE-STAT® can be easily updated if AHA guidelines change.
- The LIFE-STAT® is an automatic mechanical CPR device offering continuous compressions and an integrated ventilator.
- The LIFE-STAT® has been used on patients in excess of 500 pounds (227 kg).



“...we also like the fact that it operates off our existing oxygen systems and doesn’t require us to have to worry about batteries being constantly changed out or failing during life-saving emergencies.”

**Don Crum—Chief
Gadsden County EMS**



Features

- **30:2 Mode-face mask ventilation.**
- **Continuous compressions with 9 asynchronous ventilations.**
- **Adjustable chest compression depth from 0 to 3.2 inches (0 to 8 cm).**
- **50:50 with complete chest recoil.**
- **Provides consistent CPR for extended periods of time.**
- **Easily change from O₂ cylinders to an O₂ wall outlet with no loss of compressions.**
- **Capable of off-level/incline use.**
- **Fast set up with no interruption in CPR.**
- **Lightweight - 19.5 lbs (8.8 kg).**
- **Electronic controller powered by long life 9 volt batteries.**

100% AHA Compliant

CATEGORY	AHA Guidelines	LIFE-STAT®
COMPRESSION DEPTH	At least 2" (5cm) compression depth.	LIFE-STAT® has an adjustable chest compression depth from 0 to 3.2" (0 to 8cm).
CHEST WALL RECOIL	Allow complete recoil between compressions.	LIFE-STAT® provides complete chest recoil.
COMPRESSION INTERRUPTIONS	Minimize interruptions of chest compressions. Attempt to limit interruptions to less than 10 seconds.	LIFE-STAT® is able to switch from manual to mechanical CPR in 5 seconds or less.
COMPRESSION TO VENTILATION RATIO (until advanced airway is placed)	30:2.	LIFE-STAT® provides 30:2 compressions to ventilation for face mask application.
VENTILATIONS WITH ADVANCED AIRWAY	1 breath every 6 to 8 seconds (8 to 10 breaths/minute), asynchronous with chest compressions.	LIFE-STAT® delivers 9 asynchronous ventilations/minute for advanced airway application.
CHEST COMPRESSION	Providing chest compression of adequate rate (at least 100/minute).	LIFE-STAT® performs consistent depth chest compressions at a rate of 100/minute.



A COMPLETE Solution for Mechanical CPR.

- Fast Conversion Time from Manual to Mechanical CPR.
- Hands-Free CPR that offers Adjustable Compression Depth plus an integrated Automatic Transport Ventilator.
- Provides the Best Compression Capability for Bariatric Patients.
- Every Life-Stat System includes a Patient Restraint System (PRS), Carry Case and O₂ Adaptor.
- FDA regulated and ISO certified.



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Mechanical CPR technology from

