Michigan Instruments

Let us do what we do...

While you do what you do!

- **High-Quality, Uninterrupted CPR**
- **Assess the Patient**
- **Deliver Life-Saving Therapy**
- **Re-Start the Heart**

AUTOMATED CPR HAS AN IMPACT DURING PRE-HOSPITAL CARDIAC ARREST

"MII mechanical CPR is the best equipment for the pre-hospital responders."

- Mike Wilson, Paramedic

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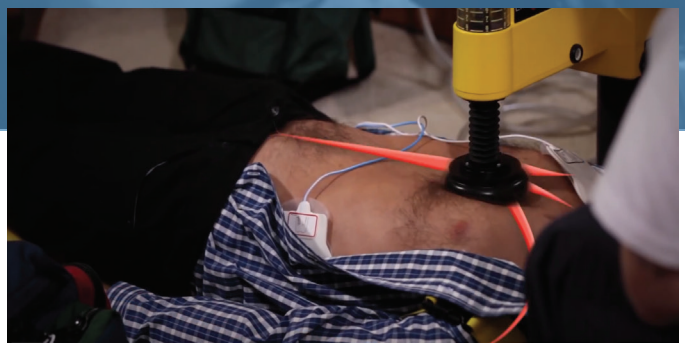
"I've lost that whole day. I don't remember anything. I'm grateful for the second chance the Life-Stat has given me."

- Leonard Osborn, Cardiac Arrest Survivor

"A human can't match the consistency of the compressions offered by the LIFE-STAT, especially in the back of a moving ambulance."

- David McCall , EMS Chief



When every compression matters, rely on Michigan Instruments

It can be a challenge to maintain quality, consistent CPR to a cardiac arrest patient manually. Automated CPR devices give health care providers the time to focus on the underlying cause of the patient's cardiac arrest. Michigan Instruments CPR devices provide quick set up for hands-free, AHA-compliant CPR with the option to include ventilation, allowing you to focus on assessing the patient and delivering life-saving therapy.

"After going into sudden cardiac arrest at home, receiving manual CPR from my husband, 12 shocks from an AED defibrillator, and 45 minutes of EMS administering CPR from Michigan Instruments Life-Stat, by the grace of God I came through."

- Julia Sims, Cardiac Arrest Survivor

BENEFITS TO PRE-HOSPITAL USE OF MICHIGAN INSTRUMENTS AUTOMATED CPR MACHINES

Easy To Use; Quick Conversion: Transition from manual to automated CPR in seconds, with minimal interruption to compressions.

"The set up time is fast and easy... in less than 5 seconds the patient is receiving perfect CPR compressions" - Randy Price, Paramedic

Accommodates Larger Patients: Our CPR devices accommodate larger patient sizes than any other device on the market.

"The other piston compression device would not have fit around Leonard." - Jeffrey Bedlion, MD (Medical Director)

Extended CPR: Deliver uninterrupted, consistent chest compressions for as long as it takes. Manual CPR is physically challenging and can easily fatigue the caregiver, which could result in less than optimal CPR in extended situations.

"It delivers perfect, consistent compressions." - Randy Price, Paramedic

Uninterrupted Compressions During Transport: Securely applied to the patient throughout transport, avoid risk to caregivers during transport.

"A human cannot match the consistency of the compressions, especially in the back of a moving ambulance." - David McCall, EMT Chief

Better Access to the Patient: Our CPR devices stay in place and make it easier for emergency responders to work on other aspects of the patient's care. If necessary, Mechanical CPR can be paused and resumed with a push of a button. Our devices were engineered with a "C" arm design, providing more access to the patient than other wrap-around or enclosed models.

Value

We offer the absolute best value in the market today including the lowest acquisition cost and a very low ongoing cost of ownership. Visit us online or call to request a quote today.

"The Life-Stat is really the cheapest way to add staff at a minimum per usage cost." - Glenn Davis, Regional EMS Director

TWO AUTOMATED CPR OPTIONS AVAILABLE FROM MICHIGAN INSTRUMENTS

1008 Life-Stat *delivers compressions and ventilation*

- Accommodates patients with sternum height up to 14.5 in and chest width up to 22 in.
- Adjustable chest compression depth from 0 to 3.2 in (0 to 8cm)
- Chest compressions at 100 per minute
- Automatic Transport Ventilator (ATV) delivers 0 to 1 L tidal volume coordinated with compressions with 2 modes available:
  - » 30:2 Chest Compressions-to-Ventilation ratio for face mask application (30:2 mode)
  - » Continuous compressions with asynchronous ventilations for advanced airway application (CCV mode)

"I have personally witnessed, many times, patient lives that were saved because of the Life-Stat equipment"

1007CC Thumper *delivers compressions only*

- Accommodates patients with sternum height up to 14.5 in and chest width up to 22 in.
- Adjustable chest compression depth from 0 to 3.2 inches (0 to 8cm)
- Chest compressions at 100 per minute

"It's easy to apply and only takes seconds to switch over from manual to mechanical compressions."

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