Sudden Cardiac Arrest

350,000+
OHCA cases yearly in the US

<11%
global survival rate

For 80% of cases, the heart rhythm is non-shockable (AED is ineffective)

Why Mechanical CPR?

Chest compressions even where first responders are unable to do so or would be harmed:

1. Easy Application
2. Size Inclusivity
3. More Security
4. AED and IV Compatibility
5. Rapid Removability

ONLY 5% of first responders have access to a mCPR device in the US!

Our Product

Fastest Application Time: 7.43 sec

推起时的应用时间：7.43秒

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Chest widths:
12.3” - 22”

Chest heights:
4” - 11.4”

推起开始 urgently

推起开始 urgency

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15+ = PushStart + 2

Team

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Our Progress

Prototype Mk.I
- Half-scale
- Proof of concept

Prototype Mk.II
- 1st full-scale
- Usability testing

Prototype Mk.III
- 2nd full-scale
- Optimized for weight

CHECK OUT OUR WEBSITE!