Faculty of Industrial Design Engineering

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Putting Heart in CPR
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Intergrated Product Design (Medisign)

Committee

Company

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LIVISOra

Putting Heart in CPR

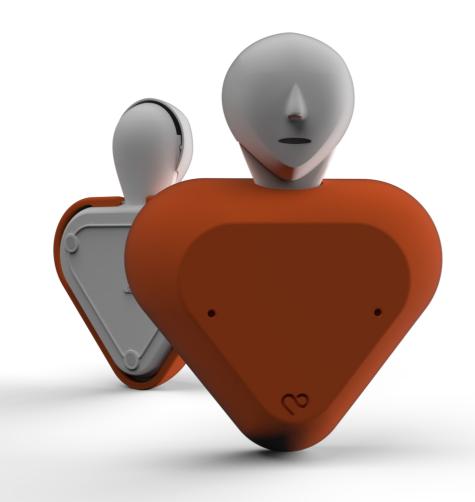
LivisOra is the new way to practice CPR.

Most cardiac arrests happen within the home and only 10% of these victims will survive. If a victim can receive CPR within the first 6 minutes of a cardiac event then their chances of survival increase to 45%.

LivisOra helps you prepare for this moment. Ora is a CPR training aid that assists anyone to master chest compressions and rescue breaths without attending a lesson. It has electronics that monitor the learner's CPR performance and deforms to mimic the elasticity of a human chest. The accompanying App provides quality feedback on the learner's CPR performance.

Ora is designed for self-training within the home. There is no more worrying about scheduling and lesson costs. Everyone has heard of the saying "Practice makes perfect". Training with *Ora* regularly is the most effective means of learning and retaining skills. Train with *Ora* to save lives.





Learn:



App guides user through correct CPR steps.

Practice:



Mimics
elasticity of
human chest
+ head tilts to
open airway.

Retain:



Optimised for regular training with feedback on CPR performance