

ARMAS TECH is empowering healthcare professionals with technologies focused at reducing injury rates

## Problem

Nurses are ranked among the top **10** professions most susceptible to lower back injuries.



Estimated global cost of replacing nurses who leave due to back injuries:



**USD\$9.48 Billion Annually**

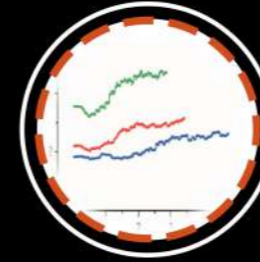
## 2023

### EXOSUIT COMMERCIAL LAUNCH

Exosuit: Sensor suit upgraded with fabric actuators to support user directly. Automated force assistance.



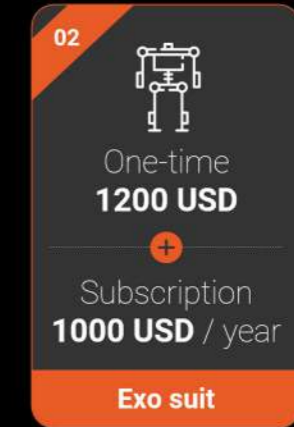
Predictive force assistance



65% reduction of muscle strain



Driven by fabric actuators



## 2021

### SENSOR SUIT & MOBILE APPLICATION

Sensor suit tracks user motion and load to detect poor posture and lifting techniques. Application sends warnings, logs, and suggested workouts to user.



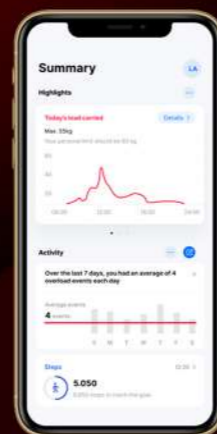
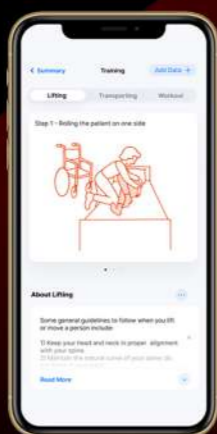
Low cost technology focused on user training



Personalised training & bio-mechanics analysis



Immediate warning for overload conditions / dangerous motions



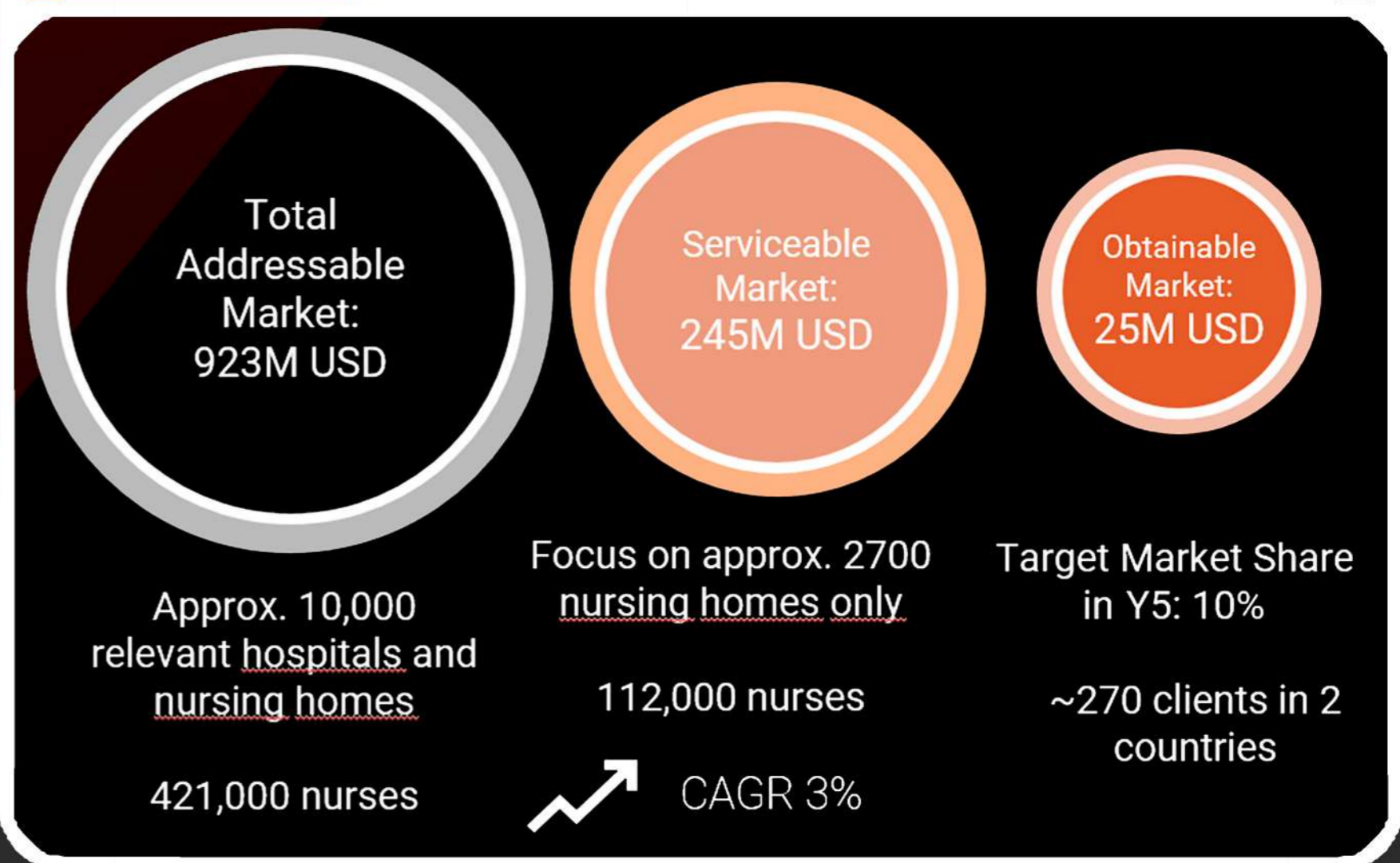
## 2022

Live testing of exosuit



Singapore General Hospital  
SingHealth

## Market



SOLUTION TIMELINE

## Business Model



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