# Cardeovis Technologies Ltd. Surgeon Laser Machine



# **Vision**

 To provide an efficient, innovative, accurate, high quality patented product for median sternotomy.



# The Core Issue

Median sternotomy is that, until now the procedure is conducted mostly with a saw, leading to long recovery times, prolonged chest pain and a high complication rate



### The Product

Surgical instrument for operating room including:

- Optical module
- Control Module
- Auxiliary HW and SW



### Market

Estimated at ~\$22B



# **Competitive Advantage**

- Accurate surgical cut
- Recovery time is dramatically reduced
- Minimized pain
- Lower complication rate



## The Team

Boris Fradkin, M.Sc.EE. – Founder

Inventor of 15 patents and +30 Years of military and industrial experience including Leading F4 FANTOM upgrading Project

Eldad Rehavya, M.D. – Chief Adviser

Director of ICCU and In Charge Cardiology Department, Hasharon Hospital, Rabin Medical Center

Prof. Gideon Sahar M.D. – Senior Adviser

**Head of Cardiothoracic Surgery Department - Soroka Medical Center** 

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