

Introducing VaxVac

If God won't save these kids, we will!

Group 1

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The Problem

- Vaccine viability is critical, but **often compromised in extreme environments**
- The World Health Organisation estimates a global wastage rate of **>50%**
- Major causes:
 - **Logistics** challenges
 - **Temperature** control failures



Key Features

Pressure vessel vaccine storage unit for minimal heat transfer

Hand operated vacuum pump

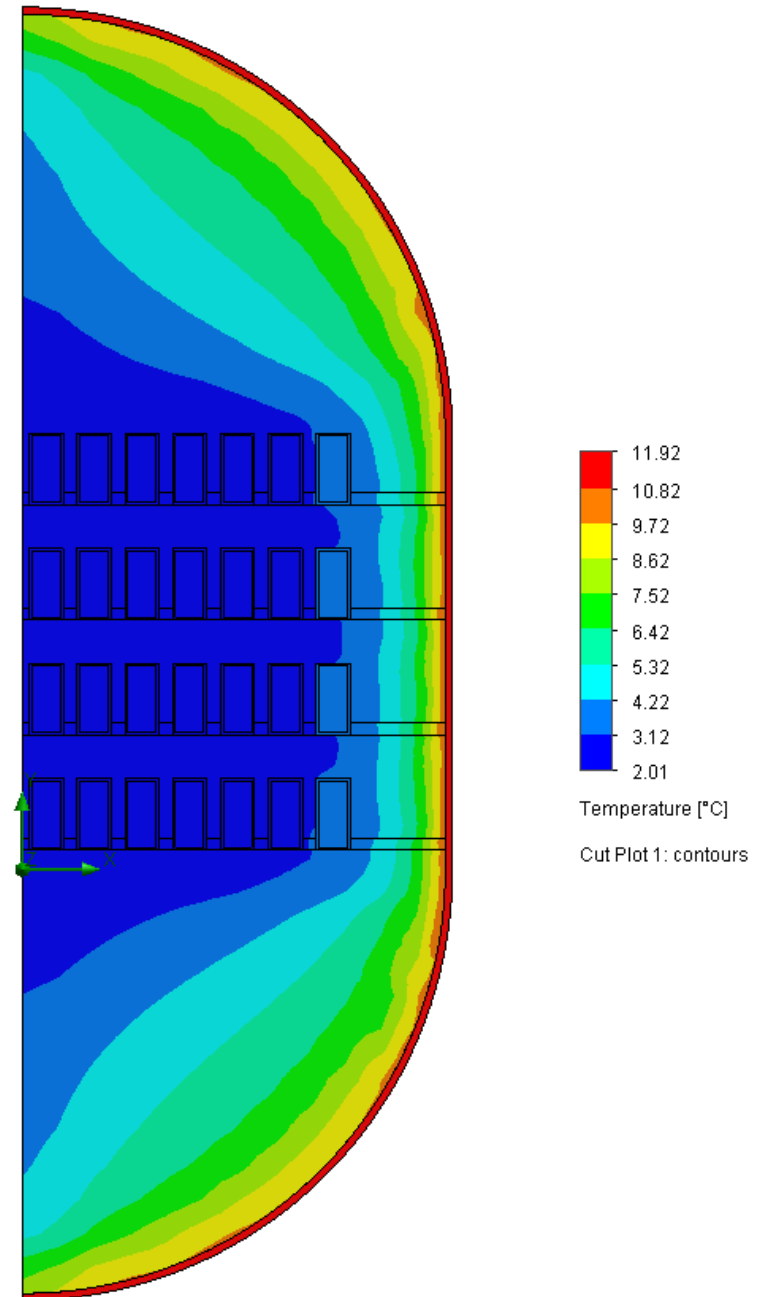
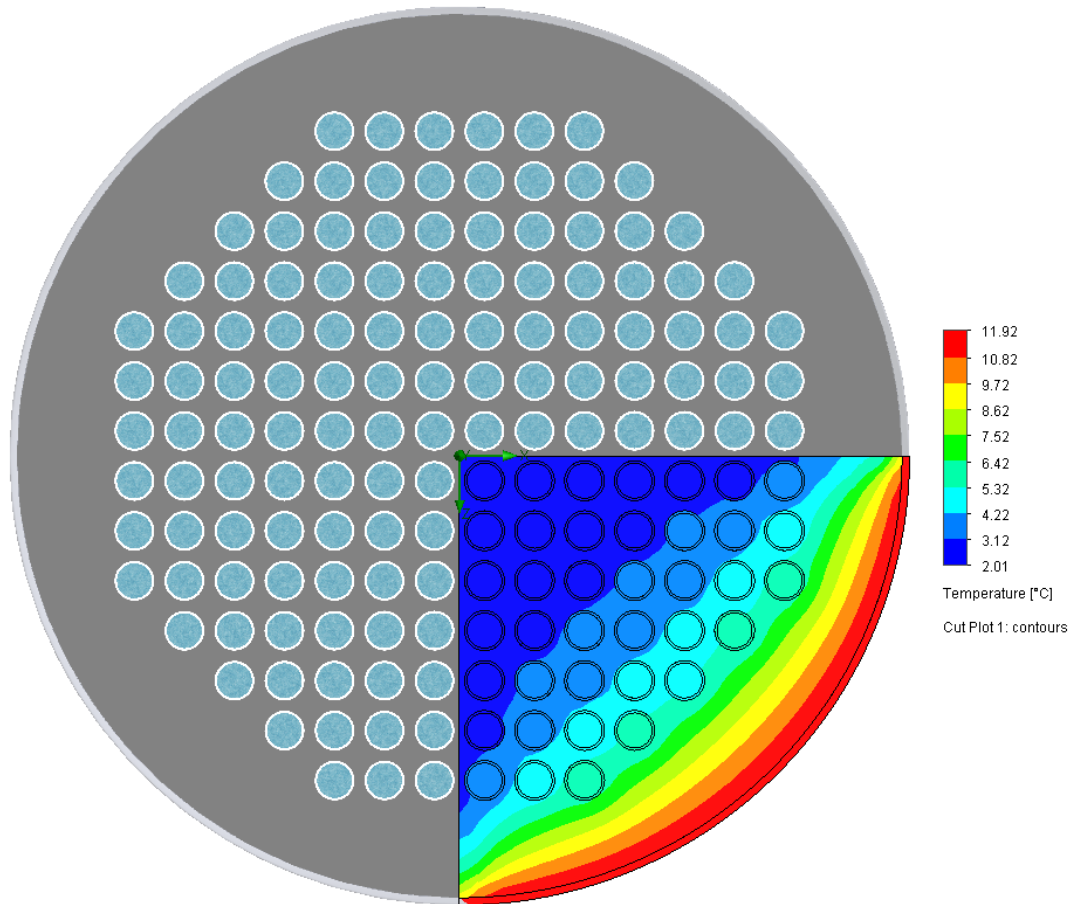
Sturdy base tray for added stability

Comfortable, leather shoulder straps

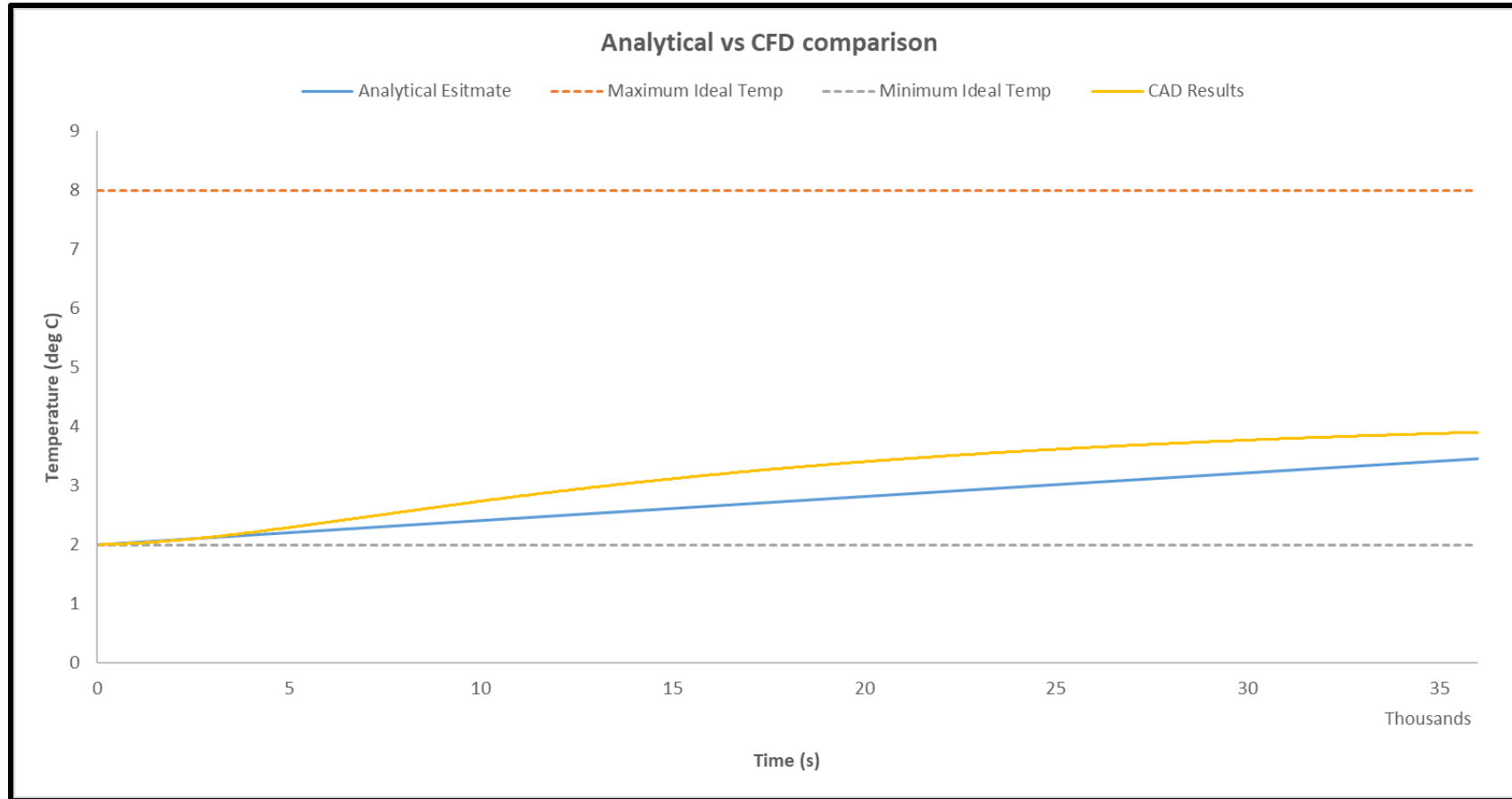


Performance

Temperature distribution inside the pressure vessel



Performance



Max vaccine 5.73° C

Min vaccine 2.10° C

Average 3.45° C.

Competition



IS IndoSurgicals Vaccine Carrier Box

Traditional Icebox Solution

- Cheap
- Vaccine freezing remains a common user error when icepacks are not properly conditioned



Refrigerator Temps Cool Cube™ 28

Active Cooling Systems

- Bulky
- Price range between €500 - €1500

Price Point

Manufacturing Cost

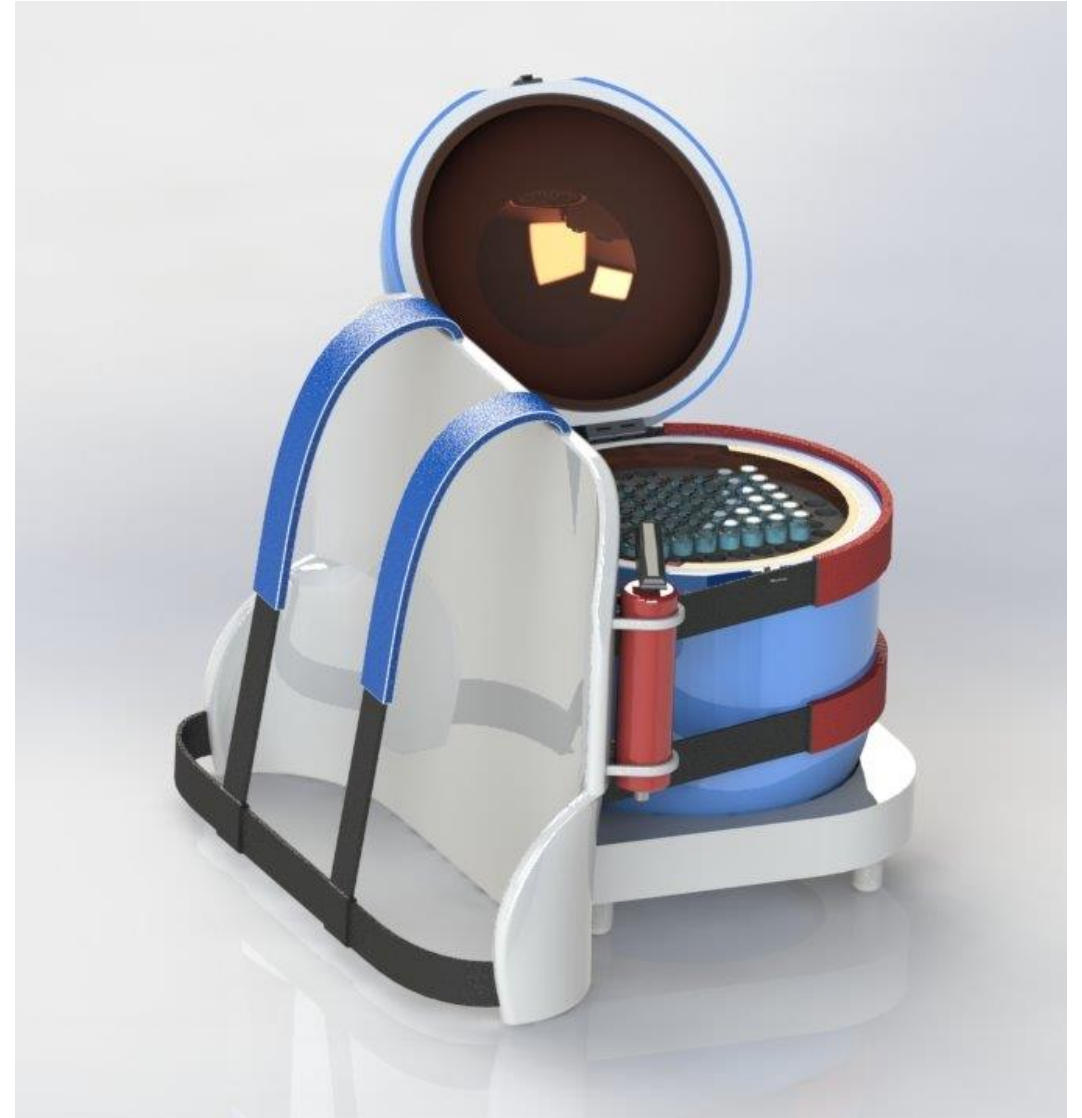
€117.22

Selling Price

€250

Profit Margin

53%



THANK YOU

