## 2 seconds.

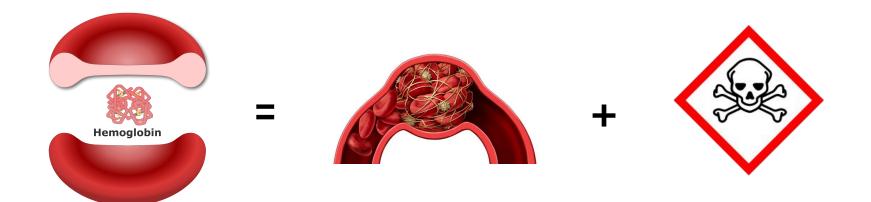


Only 5% donate

**\$200** per unit



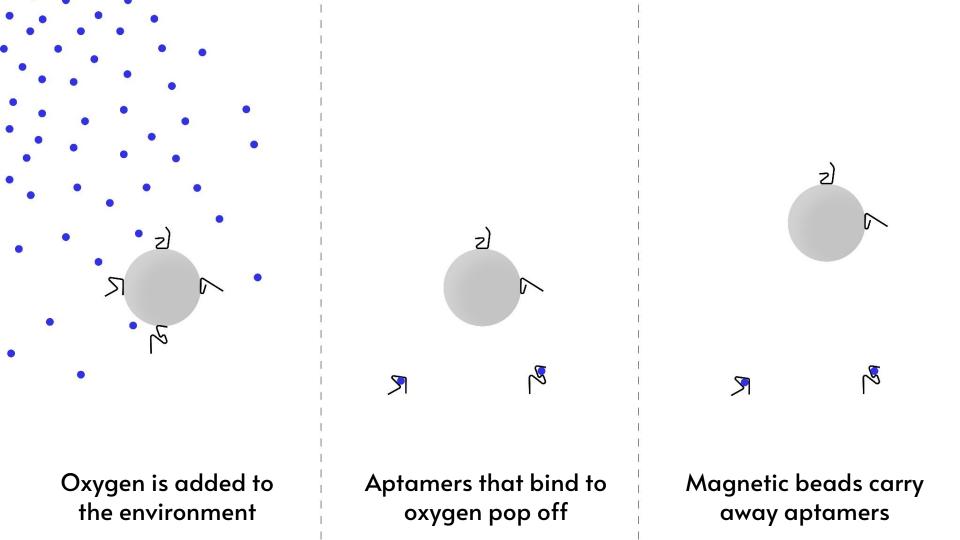




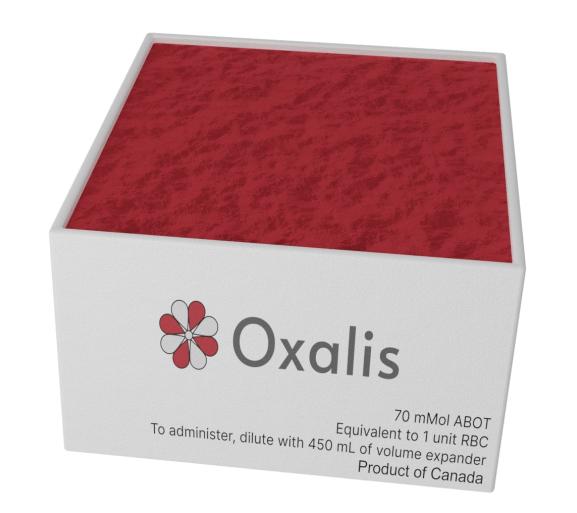


Bonded to heme + O<sub>2</sub> **DNA Aptamer** 









## Scalable for **ANY** blood type

20x cheaper (~\$10/unit)

**6+ months** shelf-life







"Your idea seems to be a good one, and likely has real potential.

[...] From what I can see [...] [aptamers] have not been used as an alternative to a heme-based protein [...] for use as an oxygen therapeutic agent."



Peter Keipert
PhD w/ over 25 years of sector experience

"It sounds really exciting, [...] seems super cool [...] and all the steps seem decently executable."



Colin Cook
Head of R&D for an NIH STTR project working on gene
and viral therapies

