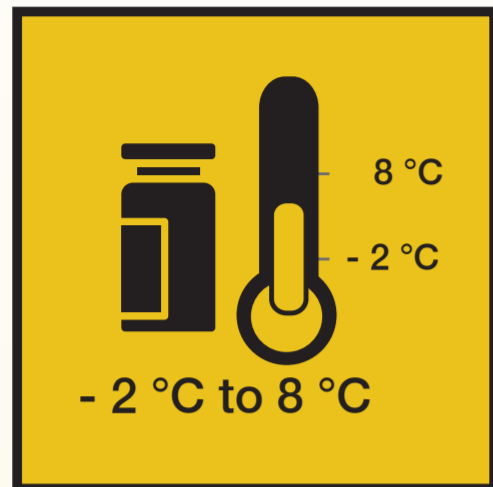


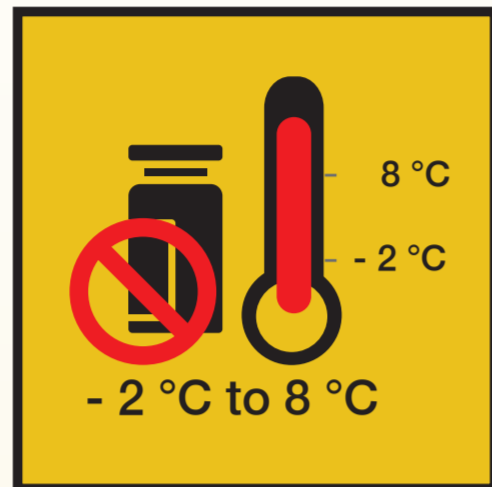
# koldchain.

Keeping Hopes Fresh

World's first holistic cold-chain platform for cutting vaccine/biomed waste, protecting infants & pregnant women from quality-failure risk, and thus helping bring maternal & infant mortality to zero.



Vaccines and Uterotonics (excessive bleeding stoppers) have strict temperature ranges - 2 to 8 degrees.



If the vaccine **freezes** or is exposed to a **high temperature** for too long, it degrades.



If given to infants or pregnant women, they are at a high risk of dying or getting preventable diseases.



In our target markets, the infants at risk are 3 million, and the women at risk are 2.5 million.

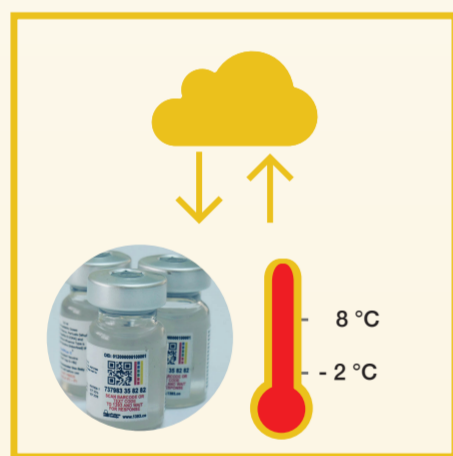
Some other issues that Koldchain addresses include:



Cold chain failures as a result of issues like poor storage conditions and machinery breakdown.



## THE PRODUCT



Our technology combines polymers that change in complex patterns based on temperature and imaging algorithms that can interpret those patterns and a data platform that can assign a risk rating to women and children who receive vaccines and uterotonics.



Based on the risk rating, re-vaccination and stock cleanups can happen.



This will save 600,000 lives in 5 years. Financial break-even is in 3 years.

## THE KOLDCHAIN ADVANTAGE



Digital, thus removing ambiguity and reading errors.



Relies on the thermocycler, a cryptographically enhanced, machine-assisted, module, which is theoretically 'ungameable' at scale.



Interpretation done through a dynamic algorithm, impossible to mimic or predict..

## A SELECTION OF OUR PARTNERS AND INDUSTRIAL RECOGNITION



## GENERAL INQUIRIES

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