



*"Improving Neonatal Survival Using
Wearable Technology"*



Email: info@noesaveugand.com

Phone: +256753937993

website: neosaveuganda.com

X: [@neosaveUg](https://twitter.com/neosaveUg)

The Problem



Photo Credit: Uganda National Institute of Public Health.

140 Millions, Annual births
Globally

>50% Millions of 140,
Preterm babies in Sub
Saharan Africa

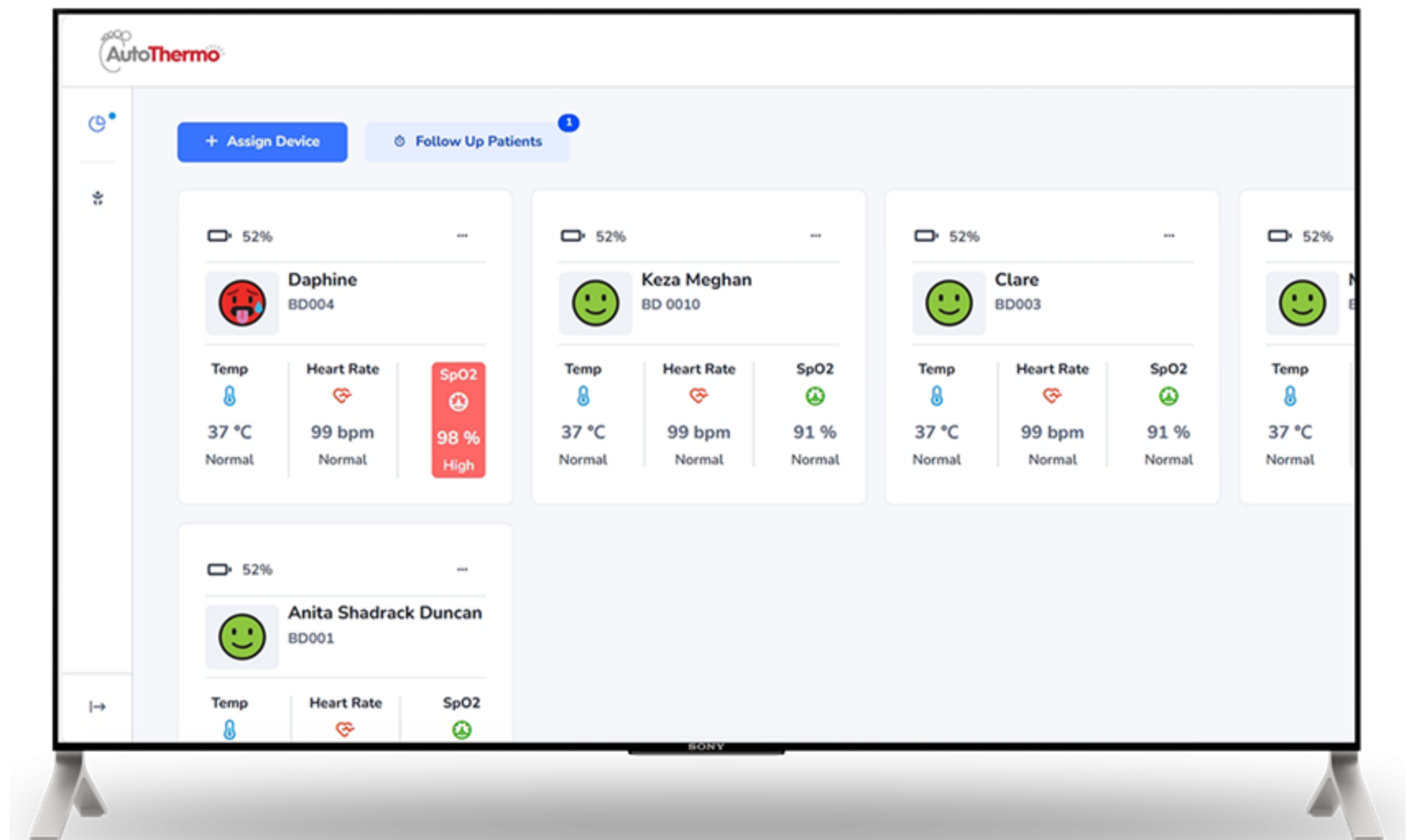
**4,208 neonatal deaths
in Uganda**, Ministry of
Health-Annual Health
Sector Performance
Report 2023/24.

OUR Product

Autothermo combines an upper-arm wearable with a central dashboard at a nursing station, delivering a seamless two-in-one monitoring solution.



WiFi/GSM
Sends Data
Securely



Value Proposition

Constantly monitors vital signs to capture immediate changes and trends.

Transmits vital information to the cloud for secure storage and remote access anytime, anywhere.

Early warnings with sound and visual cues to act fast.

Traction and Business Model

Traction



Clinician Input

Co-created with frontline doctors and nurses to align with real hospital workflows.



Validation / Readiness

Successfully tested in hospital settings; device proven safe and functional.

Funding Partners (via grants)

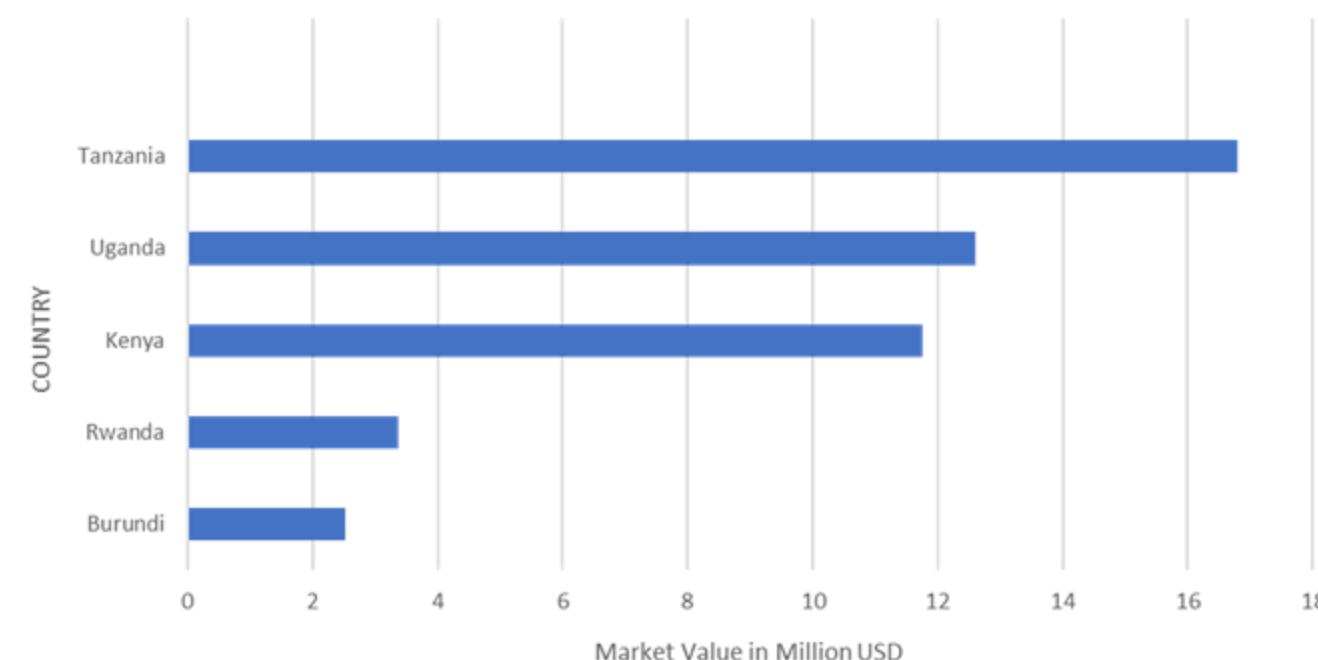


MINISTRY OF ICT & NATIONAL GUIDANCE
A Knowledge and Productive Society driven by ICT & National Ideology



Business Model

Estimated Market Size for Autothermo in East Africa



B2B: Annual Market Size (B2B) = USD 47.04M

Revenue Model: Device sales (\$45 hospital).

SaaS subscriptions (\$2/month per hospital)

Target Market: Hospitals, MOH, NGOs

Path to Market: Manufacturer → Distribution Partners (NGOs, MOH, and medical suppliers) → Hospitals & Clinics.

Regulatory Pathway: Institutional & National, Full EAC + WHO PQ + CE Mark

Team & Supporters



Nura Izath

System Engineer
CEO & FOUNDER



Gloria Karirirwe

Medical Doctor
CO-FOUNDER & QAO



Dr. Stella Kyoyagala

Medical Doctor
PAEDIATRICIAN



Seth Andruga

Biomedical Engineer
DESIGN ENGINEER



Paul Gusimba

Computer Engineer
EMBEDDED SYSTEMS

Advisors

Prof. Paul Santerre
UNIVERSITY OF TORONTO

Dr. Data Santorino
PEDIATRICIAN

Ass. Prof. Edgar Mulogo
PUBLIC HEALTH SPECIALIST

Prof. Philip Breedon
Nottingham Trent University

We are Raising: \$250,000

**Product Refinement
and Production of
first batch**
\$45,600



3 months

**Scale pilot deployment
in Uganda** \$74,200



6 months

**Regulatory
certifications**
\$57,000



6-9 months

**Market entry
(Uganda → East Africa)**
\$73,200



12 months

Seeking mentorship, partnerships with healthcare providers, NGOs, and policymakers to accelerate adoption and scale.