



@ausbiotech
#ausmedtech2023

AusMedtech

Australia's Medtech
Conference


2023

BACK TO THE FUTURE
24-25 MAY | ADELAIDE

HOST INDUSTRY BODY

HOST STATE PARTNERS





Novel Rapid
Diagnostic Test
device
for malaria
detection

Presenter: Dr. Elvis Chidi-Ezeama

BIOMICROLOGY PTY LTD



50%

of the world's population is at risk from malaria ^[1] +

550,000+

people die from malaria every year ^[1] +

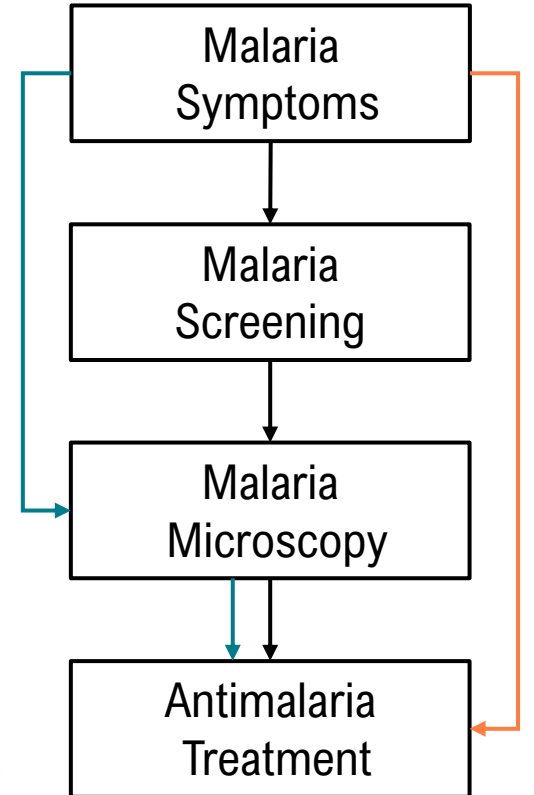


One child dies

from malaria every minute in Africa ^[2]

Definitive Malaria Diagnosis in the field

Treatment Pathways



- WHO
- RICH
- POOR



Novel malaria RDT device using microscopy & AI

Value Proposition

- Portable, Lightweight & easy to use (<700g)
- Fast, Accurate & Battery Powered (mAP = 87.6% Average Recall = 69.8%)
- Timely actionable laboratory grade results on device.

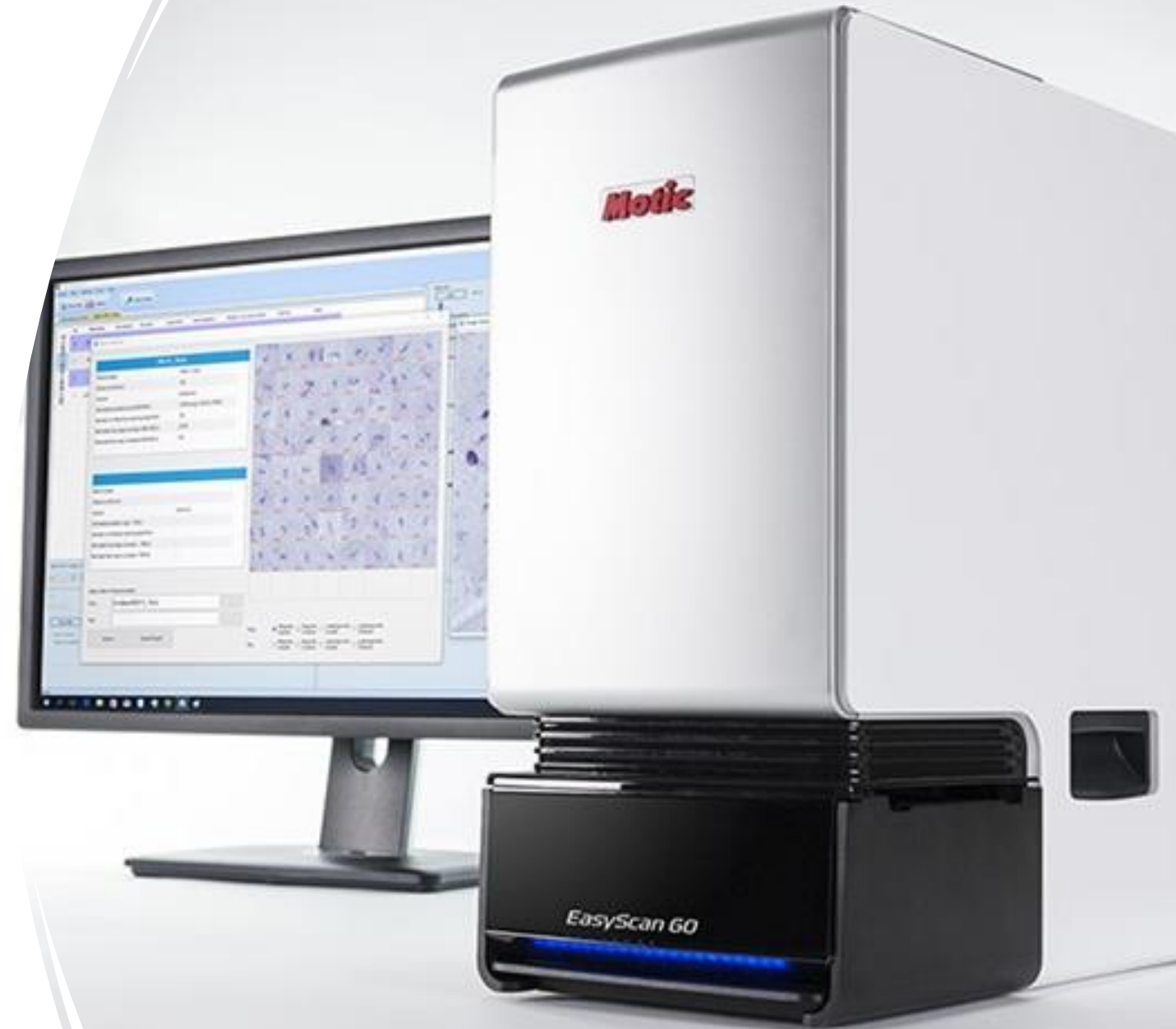


* CAD Image of novel malaria RDT device (BIOMICROLOGY)

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MOTIC Easy Scan Go

- Pricing starting @ \$24,995 USD
- Size: 205 x 398 x 420mm (Excluding PC)
- Weighs 12.6kg (Excluding PC)
- Requires highly skilled personnel to operate device



Use case scenario

Business model/pricing

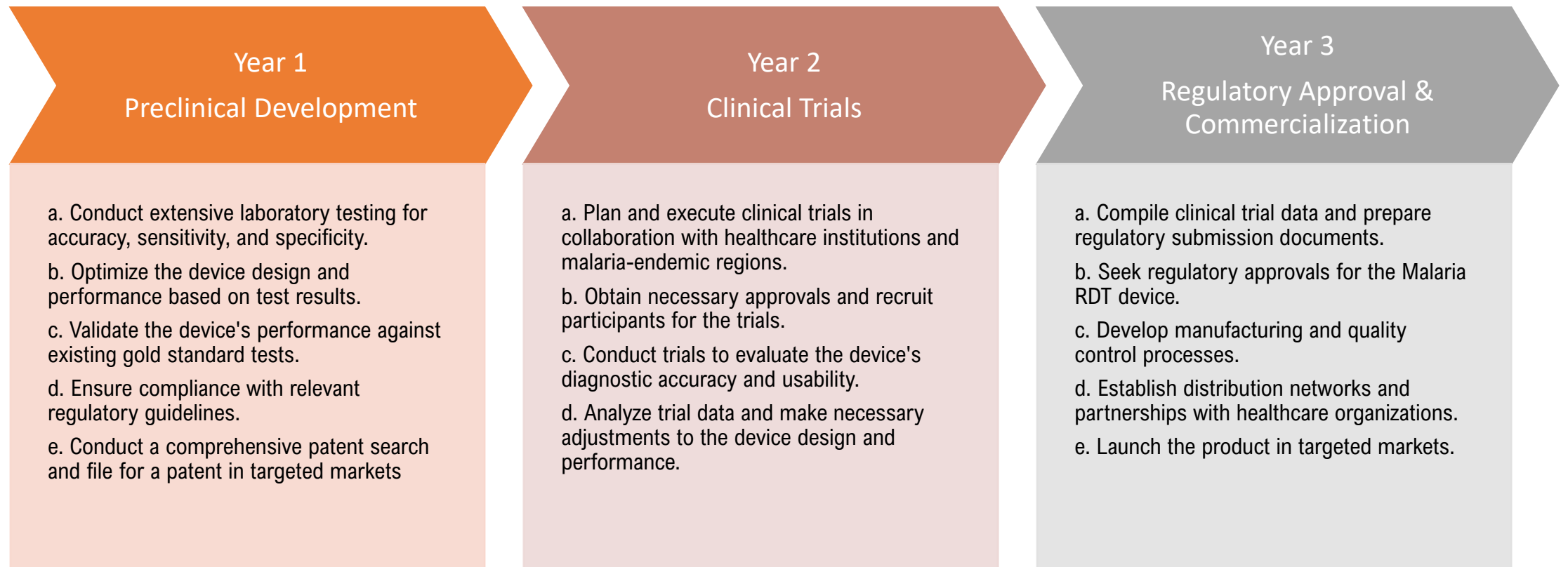
- Product Development
- Manufacturing
- Distribution
- Training and Support
- Sustainability

Pricing Strategy:

- Affordability for Target Markets
- Subsidized Pricing
- Revenue Streams



3-Year Plan to Clinical Development





Thanks

Questions?