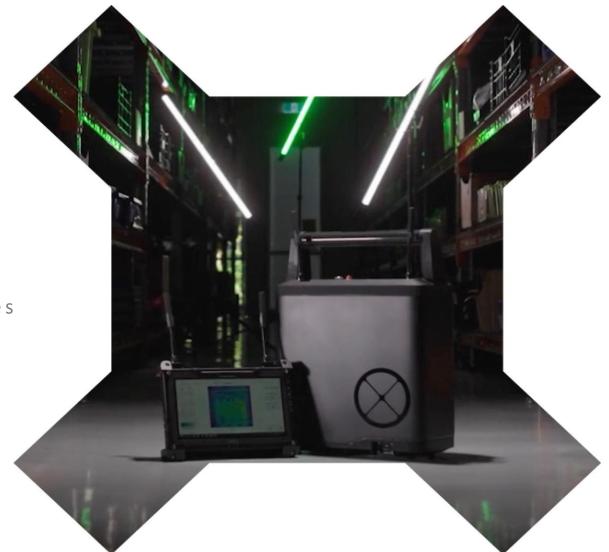
# MICRO-X

## **STRATEGY REFRESH**

Relentless pursuit of commercial outcomes

7 August 2023



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## Creating revolutionary x-ray imaging to better lives

PEOPLE I TECHNOLOGY I COMMERCIALISATION



### MICRO-X

## **CNT TECHNOLOGY**

Smaller, lighter, reliable

Micro-X proprietary CNT technology uses a **carbon nanotube** emitter made of millions of nanotubes emitting **digitally controlled** electrons to generate high quality x-ray images





### STRATEGIC REVIEW

Relentless pursuit of commercial outcomes



## **KEY ACTIVITIES - SHORT TERM**

Pivoting to a commercial focus



## FINDINGS OF OPERATIONAL REVIEW

## MICRO-X

### World-class imaging technology

Unique capabilities in carbon nano tube x-ray technology - validated by major partners, US and Aust govt. Technology is a key differentiator and product enabler



### **Commercial leadership & culture**

Require additional commercial leadership capabilities – one commercial focus, capabilities and accountability in every decision



Overheads have grown too far ahead of revenue – cost cutting and tighter financial controls being established – ROI on all future resources for development and operational activities

### Strong development capabilities

Engineering and software team are highly capable and have been repurposed for project delivery and success. However, technical challenges can be hard to predict and timelines needs to be better managed



### Sales & marketing approach

Immediate need to improve sales and marketing activities across the board – sales targets and staff accountability, overhaul entire sales process and pipeline

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#### **Breakeven & cash outflows**

Major development work is funded, but overall cash outflows need to be better managed. Pathway to breakeven and cash required being mapped. Future capex and commercial costs better managed by partnering



### High quality manufacturing

Manufacturing is high quality but margins impacted by sub scale volume. Need to transition resources from Rover to Argus and optimise our supply chain efficiencies



### Market entry strategy & pricing

Planning for effective market entry on Argus and future products not well defined. Pricing for new products must present a strong customer value proposition for disruptive technology



#### Four business units

Too early and too expensive to duplicate functions in four business lines - consolidation is a major opportunity for cost reduction and improved efficiency







## PILLARS FOR FUTURE SUCCESS



### World's first CNT x-ray technology

Internationally recognised x-ray technology platform is next generation and market leading – offers strong product advantages and new offerings



## Proven development capabilities

World leading engineering, design and software team – track record of product innovation and managing development programmes with sophisticated external partners and providers



## Quality manufacturing and delivery

Vertically integrated design and production facility in Adelaide with capacity for a range of x-ray tubes and generators - supported by exceptional quality systems – ISO, FDA, TGA



## Partner ecosystem & Industry validation

Strong and growing partner ecosystem provides strong validation – Varex Imaging, Fuji, US Dept of Homeland Security, Aust Stroke Alliance, SAAB, Aust Dept of Defence



### GROWTH STRATEGY

Delivering value with unique technology

## OUR STRATEGY



Creating a profitable business with our world class technology

## 01

### Commercial skills - Commercially driven

Greater commercial skills - prioritising commercial outcomes in all decision making. Building a business not just a technology



### Sweat the asset - Leverage our technology

Created significant value in our current unique technology – actively exploring ways to monetise this investment

## 03

## Target larger and less competitive markets

Focusing on products in larger markets with limited competition – greater upside and margin opportunities

## 06 -

## Create recurring revenue streams

New sales model to pivot from CAPEX only products – software, upgrades, servicing



### Commercialise through effective partnerships

Reduce risk and cost by leveraging existing infrastructure of partners - capturing large addressable markets in Checkpoints and Brain CT

## 04

### De-risk the business - Reduce the cost base

Scaling costs to match commercial progress. Minimising unfunded development expenditure

## PRODUCTS

### Launching Argus - Mobile DR self sustaining

### Argus commercial product – Go to Market planning

- $\rightarrow$  Go to Market plan engage customers and channel partners
- $\rightarrow$  Customer trials customer feedback market awareness
- $\rightarrow$  Commercial launch version to be refined
- $\rightarrow$  Target early marquee sales

### Mobile DR unit self-sustaining – 2<sup>nd</sup> generation complete

- $\rightarrow$  Mobile x-ray without limits
- $\rightarrow$  Cost base has been realigned
- $\rightarrow$  Planned conversion of existing inventory into cash
- → Sales strategy refined effective support for Distribution channels

### Streamline Operating units - costs & efficiencies

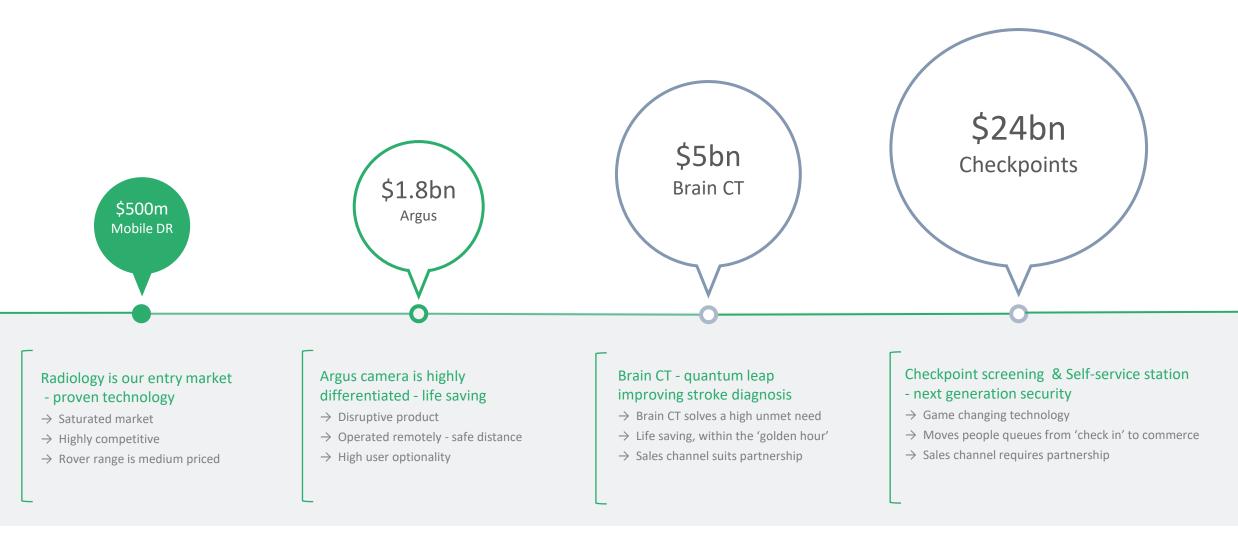
- → Simpler reporting lines and structure don't need four business units
- $\rightarrow$  Manufacturing to better support operations simplify supply chain
- $\rightarrow$  OEM opportunities for Micro-X imaging chain



## **DEVELOPMENT PRIORITIES**



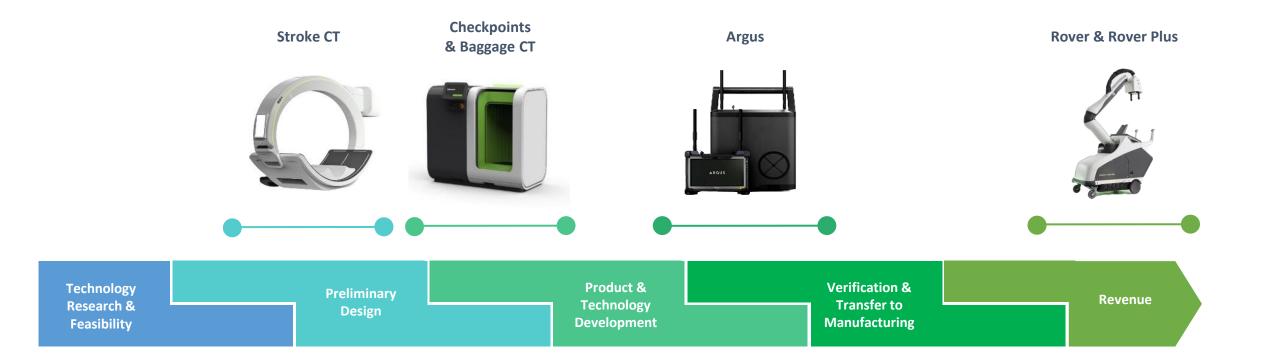
Focusing on larger markets where Micro-X offers a unique product solution





## **PRODUCT DEVELOPMENT**

Maturing core technology for new applications



## SWEATING THE ASSETS

Unlocking more value from our breakthrough CNT Technology



Created proprietary NEX Technology, manufacturing & capabilities



### **Multiple applications**

Enables a range x-ray tubes, power generators and software





Strategy Licensing our Core technology New revenue streams from licensing our core technology and selling imaging components for non-competing uses – The Intel inside strategy

Validated

Third parties - Varex Imaging, US

Homeland, Aust. Defence, FDA



## PEOPLE

A more commercially driven organisation







Anthony Skeats Chief Operating Officer



Brian Gonzales CEO Americas & Chief Scientific Officer

### Commercial skills

New leadership with proven commercial expertise

ightarrow New Chief Revenue Officer and Business Development managers



### Technical excellence

Maintain superior development capabilities

 $\rightarrow$  Retaining current highly skilled team – continuing to innovate



### Accountability

Fostering a high-performance culture

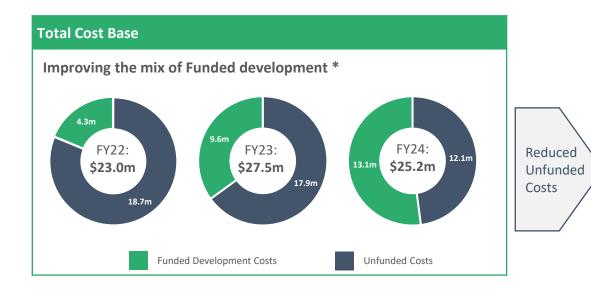
ightarrow KPIs and remuneration to measure and reward commercial success

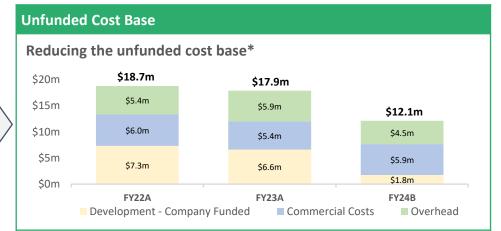


### MICRO-X

## **REDUCED & ALIGNED COST BASE**

Reduction in unfunded activities and building new commercial partnerships









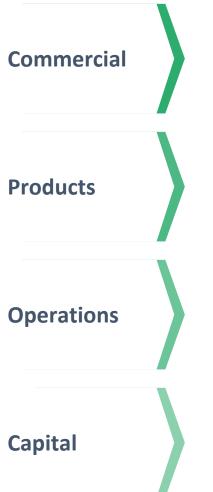
### A NEW CHAPTER

Building a business not just a technology



## SHORT TERM SCORE CARD

### In the next 12 months Micro-X will



- Recruit Chief Revenue Officer & Business Development capability
- Revised Go to Market strategy for Argus and Mobile DR
- Identify partnerships to assist commercialisation of Checkpoints and Brain CT
- Argus commercial product completed and launched
- Majority of current Rover inventory sold
- Brain CT and Checkpoints milestones met
- Simplify the corporate structure and reporting lines
- Improve supply chain and transition manufacturing to Argus launch
- Maintain quality certifications, safety and compliance record
- □ ~\$13m project and other receipts Checkpoints, CT, Varex agreements
- New decision matrix to eliminate investing for poor ROI
- Maintain lower overhead base plus ongoing Capital management

MICRO-X

## WRAP UP

Five key take aways

1

Pillars for success – world class Nano Electronic X-ray Technology and proven development capabilities underpin enormous future value

New commercial leadership and commercial focus - high performance culture with increased accountability

3

Reduced our cost base and simplified our operating model - reporting, supply chain, unfunded development

Revised product strategy to deliver stronger margin and cashflows - Argus launch, realise Rover inventory, monetise technology

5

4

Future product and partnering strategy – focus on high margin products with limited competition and recurring revenue opportunities



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# MICRO-X



## THANK YOU

