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### Financial information

which any statement is based.

All numbers in this presentation are stated in Australian dollars (A\$) unless stated otherwise.

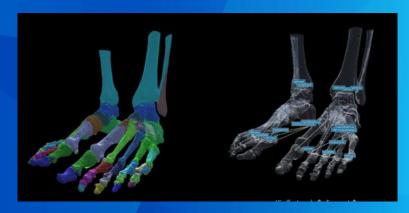


# **EXECUTIVE SUMMARY**

Company overview	<ul> <li>CurveBeam AI is a developer and manufacturer of natural bilateral weight bearing CT devices</li> <li>Targeting improved visual assessment for doctor diagnosis, prognosis and management of orthopaedic and bone health issues</li> <li>Corporate HQ in Melbourne. Operational HQ in Hadfield PA, USA</li> <li>~A\$85m capital raised</li> <li>Currently 50+ employees in Australia and the US plus 18 regional distributors</li> </ul>		
Products & Solutions	<ul> <li>CurveBeam AI has developed a suite of weight bearing and non weight bearing CT devices</li> <li>Weight Bearing CT (WBCT) provides 3D scans of joints under weight, enabling more accurate visualisation and assessment</li> <li>The high resolution and 3D visualisation capabilities of the Company's devices enable the development of new AI based clinical assessment tools</li> <li>AI Modules - CurveBeam AI is developing a range of cloud-based AI modules to assist doctors in diagnosis and surgical planning</li> </ul>		
Significant addressable markets	<ul> <li>Multibillion dollar market opportunities in the US alone</li> <li>Point of Care CT Imaging equipment – circa A\$10b</li> <li>Bone Health (fracture prevention) – circa A\$4.1b p.a.</li> </ul>		
Recognised customer institutions & global leader partnership (F&A)	<ul> <li>CurveBeam Al achieved pro-forma A\$11.48m revenue for FY23 (representing circa 55% growth yoy)</li> <li>170 device placements worldwide including well recognised medical institutions – UCLA, Duke, Mayo, HSS</li> <li>US co-marketing &amp; distribution agreement with Foot &amp; Ankle (F&amp;A) division of Stryker Corporation (NYSE:SYK) (Market cap US\$108b)</li> <li>40 placements of leading HiRise device to orthopaedic practices in the US, EU, Australia and other jurisdictions to the end of FY23</li> </ul>		
Commercialisation strategy	<ul> <li>Utilising its partnership with Stryker, its distributors and its direct sales force, CurveBeam AI targets to expand its installed base of CT devices in key geographies including the key markets of the US and Germany</li> <li>Once FDA cleared AI modules can be uploaded to existing CT devices, AI modules targeting an annuity style SaaS revenue of US\$100k - \$125k per device at a ~90% gross margin</li> </ul>		
Regulatory approvals and favourable reimbursement status	<ul> <li>CT Devices - FDA cleared, CE Marked and ARTG listed and in-market</li> <li>Al Modules - FDA Breakthrough designation for Ossview SFS Al module. Under FDA review for InReach HR-pQCT</li> <li>Favourable reimbursement for WBCT scans through existing CT CPT Codes &amp; non-specific Payer Coverage</li> </ul>		
Clinical validation & Strong IP portfolio	<ul> <li>14 granted U.S. patents &amp; 6 pending U.S. applications, 12 granted Australian patents &amp; 2 pending applications, 11 other granted patents, &amp; 19 pending applications</li> <li>Extensive peer reviewed publications on Weight Bearing CT</li> <li>Over 10 years of clinical validation in bone fragility diagnostics using bone microstructure</li> <li>2,000 woman, 8-year prospective study to the clinical end point of a fragility fracture</li> </ul>		
IPO Offering	<ul> <li>CurveBeam AI raised A\$25m in its ASX IPO</li> <li>IPO offer proceeds will be used to expand sales and marketing investment primarily in the US, to continue R&amp;D and new product development and to fund further clinical trials.</li> </ul>		

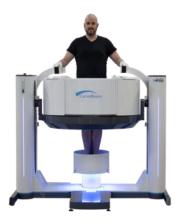
# INVESTMENT HIGHLIGHTS

Combining Weight Bearing CT (WBCT) imaging equipment with AI solutions to target faster, more efficient point of care clinical assessment aids in orthopaedics & bone health



## CurveBeam Al's HiRise Weight bearing CT







### First to market

Natural bilateral WBCT & Non WBCT, point of care imaging with targeted proprietary AI solutions

### **Advanced Regulatory**

FDA cleared, TGA & CE marked CT imaging equipment. Targeting regulatory submissions for AI modules

### **Favourable US Reimbursement in Place**

Coding, payment & coverage under existing policies

### **Large Market Opportunities**

Large billion-dollar addressable markets

### US partnership established with market leader

Co-marketing & distribution agreement with Stryker Corporation US Foot & Ankle division (NYSE:SYK)

### **Growing sales**

A\$11.48m FY23 pro-forma revenue, circa 55% growth - CT footprint key to building SaaS annuity from AI modules with circa ~90% gross margins

### **KOL & Clinical Validation**

Key KOL sites as users - Mayo, Duke, HSS 10 years of publications on bone fragility & WBCT

### **Experienced board & management**

with supportive institutional investors - Karst Peak, Tenmile, Firetrail, Acorn, SG Hiscock, Ilwella, **Frazis Capital** 

### **Building IP position**

37 granted patents and 27 pending patents internationally



# **CURVEBEAM AI CT DEVICES & AI SOLUTIONS**

CurveBeam AI has a range of CT imaging devices with visualisation applications in orthopaedics and bone health. CurveBeam AI's imaging devices have regulatory clearances and will provide the platform for the company's AI modules (post regulatory clearances)



### **ORTHOPAEDIC VISUALISATION & PLANNING**

### **BONE HEALTH CLINICAL AIDS**

High resolution wrist scanning for

Bone microstructural assessment

(target commercialisation - FY26 US Capitated market)

# ADVANCED CT IMAGING SYSTEMS

(FDA, CE Mark and ARTG cleared)





# IMPROVED FX LC

35% improved simple fracture detection rate and 2-fold improved identification of complex fracture over x-ray

# LOW RADIATION DOSE

Up to 66% less Radiation exposure than conventional CT scanners

### REVENUE GENERATING

Existing favourable reimbursement creates an attractive financial model for WBCT users

# MULTI-EXTREMITY SOLUTION

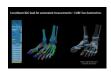
HiRise is the first product capable of **natural bilateral WBCT from hip to foot** 

### **POINT OF CARE**

Smaller and lower cost hardware which requires limited radiation shielding enables imaging systems to be placed at Point of Care locations

# **AI SOLUTIONS**

(subject to FDA clearance)



**CubeVue Autometrics** 



**Bone Mineral Density** 



OssView (SFS)



<sup>\*</sup> Does not include all CurveBeam Al products

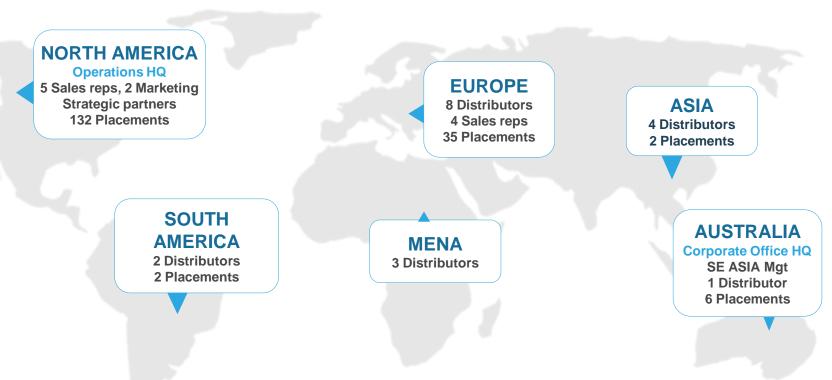




# LAND & EXPAND COMMERCIALISATION STRATEGY

With over 170 first & second-generation installations worldwide, CurveBeam AI is well placed to upgrade its global install base to the HiRise for targeting high margin AI module revenue

- CurveBeam AI utilises a combination of specialist distributors and direct salesforce to drive global sales
- Fast growing sales pipeline to build on over 170 existing installations worldwide
- 40 HiRise units placed since FDA clearance in late 2020 to end FY23. Circa 75% of placements in the US market
- Targeting an installed base of HiRise systems across key global markets including the US and Germany
- Targeting commencement of SaaS revenue from AI modules by late FY25





# LARGE MARKET OPPORTUNITY AND ONGOING ADOPTION BY LEADING CUSTOMERS

CurveBeam Al's target customer groups	Potential US WBCT Installation Sites <sup>1</sup>	Potential US Addressable Market <sup>2</sup>	Select CurveBeam	
Orthopaedic Surgeons & Group Practices			<ul> <li>Mayo Clinics (all 3 mag</li> </ul>	
Surgeon group practices that have imaging capability	5,829	A\$3.6b	<ul><li>NYU Langone Health</li><li>UCLA Orthopedic Ins</li></ul>	
Imaging Chains Orthopaedic Diagnosis, Surgical planning, fragility fracture diagnosis & management	>6,000	>A\$3.7b	<ul><li> Kent State University</li><li> Duke Orthopedics</li></ul>	
Hospital based  Medium to large hospitals - can incorporate surgical planning for implants, fractures	5,460	A\$3.4b	<ul> <li>Midwest Orthopedics</li> <li>Penn Medicine – Pen</li> <li>Hospices Civils De L</li> </ul>	
Integrated Healthcare Networks (IHN) Imaging departments for today, new Point of Care solutions for the future			<ul> <li>Massachusetts Gener</li> <li>Schön Klinik, Munich</li> </ul>	
Total	>17,352	>A\$10b	<ul><li> Hospital for Special S</li><li> Ghent University Hos</li></ul>	

- najor locations)
- stitute for Children
- y College of Podiatric Medicine
- s at Rush, Chicago
- nnsylvania Hospital
- Lyon, France
- eral Hospital, Boston
- h, Germany
- Surgery, New York
- spital, Belgium



<sup>2.</sup> US HiRise indicative price US\$410,000 x \$1.50 USD/AUD potential installation sites in the US

# STRONG INVESTMENT PROPOSITION FOR SURGEONS

Existing reimbursement codes create an attractive financial model for HiRise users

- The average Medicare reimbursement rate for scans of the lower extremity CPT code relevant to the HiRise<sup>™</sup>, pedCAT<sup>™</sup> and LineUP<sup>™</sup> was US\$138.77 per scan in 2022.
- With an initial capital cost of USD\$410,000 and assuming 10 scans per day, the payback period for a HiRise™ (excluding costs) is 1 year and 5 months
- If financed under a lease with an interest rate of 9%, the breakeven number of scans required to pay the machine off over a 5-year term is 2.83 scans per day (excluding costs)





Atlantic Orthopedic Specialists, Virginia Beach, VA

**Actual CurveBeam Customer - PedCat** 

Device up front cost: \$179,000

Volume: 35 scans per month

Breakeven: 17 scans/month

Reimbursement range: \$99.74 to \$294.31

Average reimbursement: \$242.11

Gross revenue / month: \$7014.08

**Device payback period of 2.5 years** 



# STRYKER FOOT & ANKLE CO-MARKETING & DISTRIBUTION US PARTNERSHIP

Stryker is a market leader in orthopaedics with US\$18b in sales in FY22.



# STRYKER CORPORATION (NYSE:SYK) BACKGROUND

- Leading multinational medical technology company with innovative products and services in Medical and Surgical, Neurotechnology, Orthopedics and Spine
- Market leader (Mkt Cap: A\$170b) in orthopaedics with US\$18b in sales in FY22
- Orthopedics & Spine contributes circa 55% of Stryker's US\$18b sales
- Stryker have several large product categories in Orthopaedics, including Foot and Ankle and Joint Replacement dedicated to helping surgeons treat patients more efficiently while enhancing patient care
- In 2022 Stryker held the highest market share for several key foot and ankle procedures, including primary ankle replacement, total ankle fusion, midfoot fixation



# STRYKER CO-MARKETING & DISTRIBUTION PARTNERSHIP

US Foot & Ankle agreement. Stryker targets HiRise placements to drive sales of their orthopaedic product suite



### **CURVEBEAM AI & STRYKER PARTNERSHIP**

- US Co-marketing & Distribution partnership Stryker Foot & Ankle Division
- Launched at American Orthopedic Foot and Ankle Society (AOFAS) conference September 2022
- The HiRise will be Stryker's first imaging solution sold through its Foot & Ankle division
- HiRise units will be preloaded with Stryker Prophecy surgical planning protocols, to further solidify Stryker incentives for placing devices
- Stryker's sales managers trained on CurveBeam AI equipment in January 2023
- In May 2023, Stryker Foot & Ankle unit officially launched its HiRise promotion, distribution and financing program, and qualified CurveBeam as an approved supplier. This includes access to Stryker's various attractive "Flex Financing" options for customers



# REGULATORY & REIMBURSEMENT OVERVIEW

Over 10 years of regulatory and clinical development and clearances underpin CurveBeam Al's industry leading competitive position

# **REGULATORY CLEARANCES**

- FDA cleared, CE Marked and ARTG listed for CT devices and visualisation software to allow the sale of CurveBeam Al's weight bearing CT devices in several markets, including the U.S., Europe and Australia
- FDA Breakthrough designation for Ossview SFS, and under review with FDA on the InReach HR-pQCT for the wrist. Clearance expected in FY24
- FDA Filing targeted for Bone Mineral Density (FY24) and for OssView microstructure ankle (FY24) on HiRise
- Cubevue AutoMetrics FDA filing targeted for FY24 value-add tool for users

# FAVOURABLE REIMBURSEMENT IN US & GERMANY

- Favourable reimbursement<sup>1</sup> for CT scans (US/Germany) through existing CT CPT Codes & Payer Coverage
- Favourable reimbursement for BMD CT off HiRise for the US only once HiRise BMD CT is FDA cleared
- Company intends to target an additional payment for the OssView score, once FDA cleared
  - The Company intends to work with a large, capitated network to demonstrate clinical efficacy & care-cost reduction in the network's population health management program to agree a capitated system payment

# CLINICAL DEVELOPMENT

- Extensive peer reviewed publications on Weight Bearing CT
- Over 10 years of clinical validation in bone fragility diagnostics using bone microstructure analysis
- 2,000-woman, 8-year prospective study, to clinical end point of fragility fracture



<sup>1. &#</sup>x27;Favourable' reimbursement is defined as where there are enough reimbursed scans to pay for the device placement through a typical 4 to 5 year lease

# 03 ORTHOPAEDIC DIAGNOSIS AND PLANNING



# WEIGHT BEARING CONE BEAM CT FOR TOTAL ALIGNMENT

- ✓ Quicker and easier to scan than traditional CT and MRI, with faster image acquisition time
- High resolution and 3D visualisation enables development of new AI based assessment tools

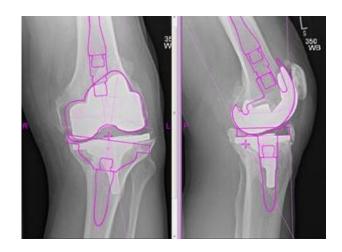
- Radiation dose lower than traditional CT up to 66% less than traditional CT
- ✓ Smaller and lower-cost hardware requiring limited radiation shielding infrastructure



Hip to Foot in standing 3D HiRise is the first product capable of WBCT of hip to foot in standing



Weight bearing imaging key to accurate diagnosis WBCT provides unique alignment data required to accurately access bone positioning under standing load



**Serves more applications** 

The HiRise serves various orthopaedic sub-specialties in total knee, hip and ankle replacement planning in addition to implant manufacturers and 3D printed solution providers



3D

# HIRISE: WEIGHT BEARING CT

The HiRise currently provides many advantages in improving CT visualisation of clinical issues to improve diagnosis and surgical planning



Comfortable patient experience for weight bearing hip, knee and foot scans as well as upper extremity and supine positions



Included visualisation software, CubeVue, displays dynamic 3D renderings, multiplanar slices and digitally reconstructed radiographs in about 3 minutes per scan region.



Approximately 1-3 minutes per scan per joint, with less than 30 seconds of X-ray exposure

# APPLICATIONS CURRENTLY SERVED

- Suspected hip, knee
   and ankle fractures
- Suspected osteoarthritis
- Bunions
- AAFD reconstructions
- Joint Replacements

- Charcot foot reconstruction
- High Ankle sprain (Syndesmosis)
- Lisfranc Injuries
- ORIF (calcaneus, pilon, ankle)
- Triple arthrodesis

# **ADVANTAGES**

- In-clinic scanning
- Faster diagnosis and follow up
- Reduced risk of revision surgery
- Improved treatment and patient satisfaction
- Improved outcomes and reduced adverse outcomes



# **USER TESTIMONIALS**

The image quality is unparalleled and the efficiencies are invaluable. Daily, we are diagnosing pathology that otherwise would have been missed or delayed. Treatment is expedited and outcomes are better. Patients love it.

- Dr. Kyle Kinmon, DPM; Certified Foot & Ankle, Boca Raton, FL



We all know that the 3D morphology is overlapping and it's sometimes very difficult to tell on plain films. So, this really does heighten our ability to make a diagnosis and examine patients.

- Dr. Josef Zoldos, MD, Arizona Center for Hand Surgery

InReach has been an excellent asset allowing in-office imaging and rapid CT evaluation of the hands with complex diagnostic dilemmas.

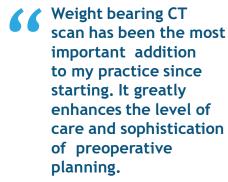
- Dr. Lloyd Champagne, MD, Arizona Center for Hand Surgery



The weight bearing CT changed my daily practice. In former times we did standard X-Rays with weight bearing first and then if we were interested in 3D imaging, we sent the patient to CT. This could take days or even weeks. Now, I have everything together in one minute.

Krankenhaus Rummelsberg

- Dr. Martinus Richter, MD, Hospital Rummelsberg

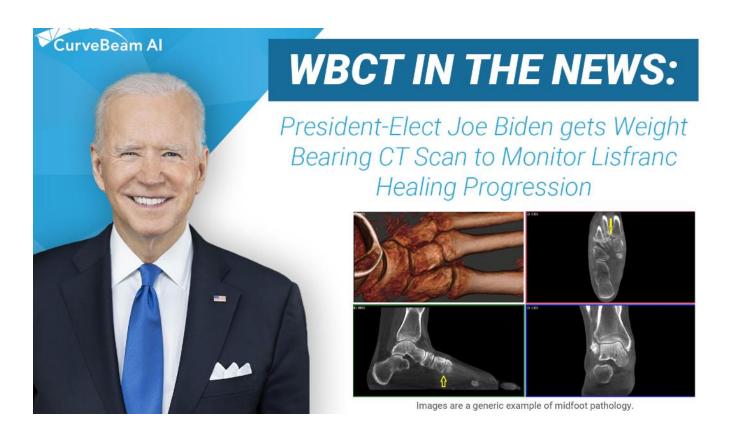


- Dr. Blake Moore, MD, Atlantic orthopaedic Specialists





# **USER TESTIMONIALS**



- In 2020, President Joe Biden's physician recommended he get a weight bearing CT scan to monitor the healing progression of a sustained hairline fracture
- President Biden was scanned by a pedCAT weight bearing CT system
- "It is important to observe the structures within the mid foot under the actual pressure of standing. This is the best way to assure ankle and foot stability" Dr. Kevin O'Connor of GW Medical Associates (advisors to the then President-elect).
- Dr. O'Connor later assumed the role of White House Doctor, once Mr. Biden was sworn-in as president.



# AI MODULES WILL TARGET HIGH MARGIN REVENUE ON HIRISE INSTALL BASE

Cube Vue AutoMetrics aims to reduce 16 hours of CT dataset preparation prior to pre-surgical planning to a scan available in 15 minutes

"To minimize future predicted costs, morbidity, & mortality from increasing numbers of fragility fractures in our rapidly aging population, the AAOS recommends that bone fragility should become a national public health priority"

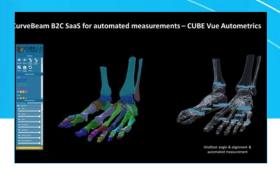
- American Association of Orthopedic Surgeons (AAOS)



### THE PROBLEM

# Aids in bone segmentation for accurately identifying key anatomical points

- Orthopaedic pre-treatment planning involves understanding of the structure and alignment of the foot – 26 bones & 33 joints
- To segment the bones in the foot and accurately assess bone geometry & alignment requires ~6 hours of manual effort. Not feasible in practice
- Typically, surgeons will make crude manual measurements on 2D radiographs
- No reimbursement in place at this point



### THE SOLUTION

# CurveBeam AI DLAI segmentation-as-a-service model

- Working 3D model with measurements in minutes for surgeons
- WBCT images drive improvements in accuracy & consistency
- CBAI has several key patents awarded in DLAI & non-Al for bone segmentation
- Targeting this IP for a platform solution for other CT modalities, in addition to WBCT (B2B)
- FDA filing expected in FY2024







# MUSCULOSKELETAL ISSUES ARE SIGNIFICANT FOR HEALTH CARE SYSTEMS

Enhanced imaging data can aid in the clinical assessment and treatment of Osteoarthritis and Osteoporosis

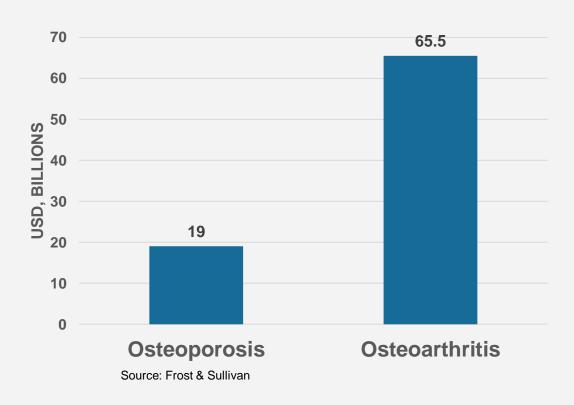
# **OSTEOPOROSIS**

- Osteoporosis is where bone mass, structure and strength decreases, increasing the risk of fragility fractures
- Osteoporosis affects over 14 million individuals over the age of 50 in the US, however most fragility fractures occur in non-osteoporotic patients
- Approximately 1 in 3 women and 1 in 5 men over the age of 50 will be affected by a fragility fracture in their lifetime

### **OSTEOARTHRITIS**

- Osteoarthritis is caused by joint damage when the protective cartilage that cushions the ends of the bones wears down over time
- Osteoarthritis affects 1 in 7 US adults

# Estimated cost to US Health Care System (US\$b)





# BONE HEALTH: CURRENT BONE HEALTH DIAGNOSTIC (DEXA) MISSES THE MAJORITY OF FRAGILITY FRACTURES

Bone fragility is caused by loss of bone microstructure, BMD measures only bone density & not microstructure

# BONE MINERAL DENSITY (BMD): CURRENT STANDARD OF CARE

Commonly administered, limited performance



DEXA: Dual-energy X-ray is a means of measuring bone mineral density (BMD).



It basically looks at a silhouette of bone for determining density, as compared to a normal healthy population.

Small changes in bone density can mask major microstructural changes in the cortical and trabecular bones

### **BONE MICROSTRUCTURE**







3 electron micrographs – a normal bone density control & female patients of age

- Note loss of bone microarchitecture is associated with aging
- While loss of bone density contributes to fragility, the major cause of fragility is loss of microstructure
- Bone loss may reduce BMD modestly & it can mask major microstructural changes



# **BMD AND OSSVIEW OVERVIEW**

CurveBeam Al's proprietary SaaS solutions leverage CT scans generated from its HiRise device

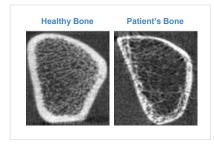
HiRise a change agent





# **BONE MINERAL DENSITY**

- Al driven BMD report utilising CurveBeam Al's high resolution CT scans for BMD (hip) & bone microstructure (ankle) assessment. Possible only on the HiRise
- Under development target FDA 510(k) filing in FY24
- On FDA clearance, the company expects to be able to provide BMD reports in conjunction with imaging for total joint replacements, with a goal to prevent revision surgery
- Favourable reimbursement in place in the US market



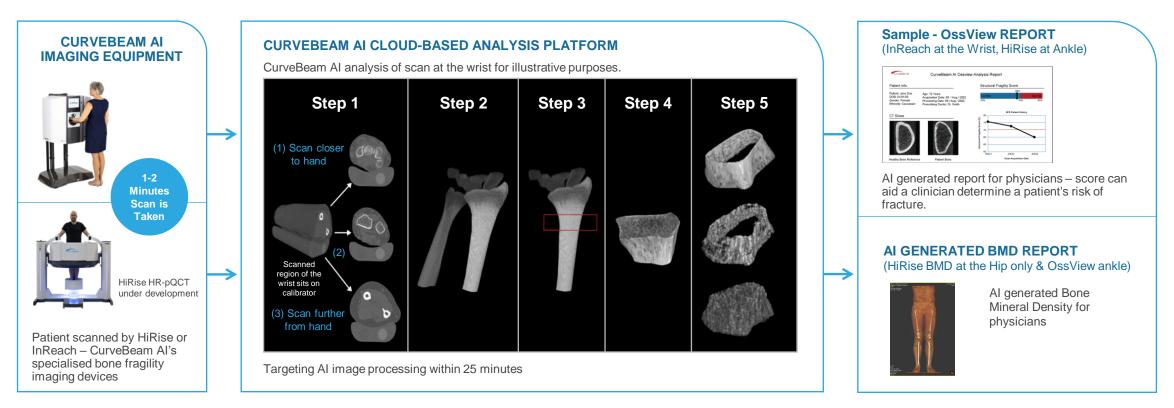
OssView (SFS)

- Al generated report for aiding physicians in the assessment of fracture risk with non osteoporotic BMD
- OssView awarded <u>FDA Breakthrough Device Designation</u>. Ossview (wrist) with InReach HR-pQCT presently under review by FDA (targeting clearance in FY24)
- Also to be enabled by HiRise (feature under development)
- Company is targeting payment for OssView through 2 programs, 1) under a capitated system clinical validation trial & 2) a fee for service (FFS) payer coverage. The FFS program will target AMA to assign an existing CPT code to Ossview. Coverage and payment to be targeted through clinical trials demonstrating strong health economics of OssView



# THE CURVEBEAM AI SOLUTION: MICRO-CT + AI IMAGE ANALYSIS PROVIDING BONE MICROSTRUCTURE ASSESSMENT FOR FRACTURE RISK

CurveBeam Al's specialised imaging and the OssView SFS modules are targeting to provide a step change in aiding a clinician in fracture risk assessment, with & without BMD





# 05 EXPERIENCED BOARD AND MANAGEMENT



# **EXPERIENCED BOARD**





35 years' experience in medical device and diagnostics industry. Previously senior vice president of global sales and marketing, Digene Corporation (Nasdaq:DIGE), a molecular diagnostics company, which was subsequently acquired by Qiagen N.V. (NYSE:QGEN).

Currently Chair of Immunexpress Pty Ltd, an Australian molecular diagnostics company.



### **GREGORY BROWN**

Managing Director / CEO, B.app.Sc, MBA

35 years healthcare experience

Ex Baxter Diagnostics (Australia & UK), Roche Molecular (Switzerland/New York), Digene Corp (Washington DC/Germany)

2006-2012 ImpediMed CEO (IPD:ASX),

2014 – 2022 StraxCorp (Chairman & CEO);

Board experience: Trinity Biotech (NASDAQ), Immunexpress (IXP), IPD(ASX), UniQuest (UQ)



# **ARUN SINGH**

**Executive Director,** COO, CTO-CT, US president

BSc & Masters Degree in Electrical Engineering Founder, President and CEO of CurveBeam LLC

Led the development of the first commercially viable Cone Beam CT imaging system for dental and maxillofacial imaging, with 9,000+ systems deployed today globally.

Awarded Lifetime Achievement Award by the AADMRT in 2016 for his visionary contributions to the advancement of cone beam CT



# **HASHAN DE SILVA**

Non-Executive Director,

BSc (Medicine), MCom, CFA charterholder

Founder and Managing Partner of KP Rx, a specialist healthcare fund manager.

Previously head of healthcare research at Karst Peak Capital, equity research analyst in healthcare at CLSA Limited and Senior Research Associate Analyst at Macquarie Group.

Director Pharmaxis Limited (ASX:PXS)



## **KATE ROBB**

Non-Executive Director BBus (Accounting), CA, GAICD

25 years' finance, governance, risk management and compliance experience.

Previous senior audit and risk roles at United Energy Limited (ASX:UEL), AGL Energy, ANZ

Non-Executive Director Solvar Ltd (ASX:SVR), chair SVR audit and risk committee and a member of SVR nominations and remuneration committee.



# SENIOR MANAGEMENT





B.Bus, G.Dip Company Secretarial Practice, Columbia University Snr Exec Program 2002. Graduate of CPA program

Nearly 20 years' experience senior finance, operations and administrative roles in the technology and healthcare sectors

Previously CFO and Company Secretary of ImpediMed Limited (ASX:IPD) and held various roles at PanBio Limited (ASX:PBO) including CFO, Company Secretary and Vice-President – Point of Care



YU PENG CTO-AI, BSc & PhD

Over 15 years' experience in computer vision and machine learning and oversees technical strategy and development at CurveBeam, including medical image analysis, machine learning and cloud computing

PhD in Computer Vision and Machine Learning from the University of Newcastle, Australia. Visiting Professor position (honorary) in Artificial Intelligence (AI) at the University of Technology, Sydney, Australia from 2019 to 2022.



S. TURNER DEAN
Chief Sales Officer

45 years of experience in healthcare and software. VP Sales and Director of Business Development for CrossTec Corp., and Executive VP of AZZLY, Inc. Co-founded and sold CrossTec Security (aka Activeworx, Inc.) to Tripwire, Inc. during his tenure at CrossTec Corp. BS in Economics from the University of Wisconsin-Whitewater.



VINTI SINGH
Vice President of Marketing,

BA (Journalism), MBA

Over 14 years' communications and marketing experience. Ms Singh joined CurveBeam LLC in 2012 and has served as Vice President of Marketing following the merger of CurveBeam Al and CurveBeam LLC in 2022. Prior to this, Ms Singh was a reporter at the Hearst Connecticut Media Group. Ms Singh has a Bachelor of Journalism and a Masters of Business Administration







# **CURVEBEAM TECHNOLOGY PLATFORM OVERVIEW**

CurveBeam AI has regulatory clearances for WBCT devices in-market with a deep pipeline of complimentary high margin AI modules to be launched in FY25 and beyond

	SOLUTION	PRODUCTS		REGULATORY/COMMERCIAL STATUS	US MARKET OPPORTUNITY	GROSS MARGIN	REVENUE OPPORTUNITY
PAEDICS	Weight Bearing CT for Orthopaedic visual diagnostic support and treatment planning	HiRise, PedCAT		In market	~A\$10b <sup>1</sup>	~50%	US\$410,000 per HiRise unit
ORTHO	Next generation Al bone segmentation and 3D modelling	AutoMetrics		FDA filling targeted for FY24 User subscription based value-add tool	(capital sales)		
E.	High resolution CT for assessing fracture risk with bone microstructure analysis of the wrist (OssView)	InReach HR-pQCT		<ul> <li>CT device FDA cleared</li> <li>Filed OssView with FDA for the wrist</li> <li>FDA Breakthrough Device Designation</li> <li>FDA clearance targeted for FY24</li> </ul>	~A\$1.4b per annum²		~US\$100,000 - 125,000 future p.a SaaS target per HiRise <sup>3</sup> (for BMD scans only)
BONE HEALTH	Al processed Structural Fragility Score of the ankle (OssView)	Al Generated OssView Report on the HiRise ankle scan – opportunistic scan only	Halling lices Patient's lices	FDA filing targeted for FY24	(OssView scan revenue)	Targeting 90%+	
Ä	Al driven Bone Mineral Density assessment for hip to knee scans	Al Generated CT BMD Report on the HiRise at the hip – opportunistic scan only		FDA filing targeted for FY24	A\$2.7b+ per annum <sup>4</sup> (BMD scan revenue)		

<sup>1.</sup> U.S. indicative install price (direct to clinician and partner sales) of HiRise<sup>TM</sup> x ~17,352 potential installation sites in the US (5,892 orthopaedic practices, 6,000+ Standalone imaging centres, 5,460 non-psychiatric hospitals)



<sup>2. 30.6</sup>m women over 65 recommended for screening based on US Preventive Services Taskforce screening recommendations x A\$90, screened every 2 years (Medicare provides BMD reimbursement every 2 years))

<sup>3.</sup> Assumes 4 to 5 BMD CT scans per day, 6 days a week, 50 weeks a year at a target scan price of US\$85 per Scan (\$85 x 100 to 125 scans per month)

<sup>4.</sup> US\$100,000 (per target SaaS revenue in note 3) x \$1.50 (being US\$1.00 = A\$1.50) x ~17,352 potential installation sites in the U.S.

# **INVESTMENT SUMMARY**

CurveBeam AI produces and sells market leading weight bearing CT scanners. The Company has established key recognised clinical customers and a leading vendor partner. Funds raised in the IPO will be used to accelerate sales growth and invest in new product development to maintain CurveBeam AI's competitive advantage.

Regulatory
Clearances

Significant addressable market

**Commercial stage** 

Favourable Reimbursement

**Tier 1 Partnership** 

Established global footprint

High margin Al solutions

A\$25m IPO

First to market, FDA cleared, TGA and CE Marked Point of Care Weight Bearing and high resolution Cone Beam CT imaging equipment

Large A\$10b plus A\$4.1b per annum addressable markets

Commercial stage company with pro-forma A\$11.48m revenue for FY2023

Favourable reimbursement for CT scans (US/Germany) and BMD HiRise targeted annuity (US only)

Distribution partnership with the foot and ankle division of Stryker (NYSE:SYK) to aid in driving growth

170+ Device placements worldwide including top tier institutions – e.g. Mayo, Duke, HSS 40 HiRise placements since FDA clearance in late 2020 to end FY23

Installed CT devices to underpin incremental high margin AI module revenues commencing late FY25

IPO proceeds to fund US sales growth and key new product development



