



NANOX

Investor Day

December 2023

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(iv) Nanox's ability to realize the anticipated benefits of acquisitions, which may be affected by, among other things, competition, brand recognition, the ability of the acquired companies to grow and manage growth profitably and retain their key employees; (v) Nanox's ability to enter and maintain commercially reasonable arrangements with third-party manufacturers and suppliers to manufacture the Nanox.ARC; (vi) the market acceptance of the Nanox imaging system and the proposed business model; (vii) Nanox's expectations regarding collaborations with third-parties and their potential benefits; and (viii) Nanox's ability to conduct business globally; (ix) changes in global, political, economic, business, competitive, market and regulatory forces; (x) risks related to the war in Israel; and (xi) risks related to business interruptions resulting from the COVID-19 pandemic or similar public health crises, among other things

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On the agenda

Erez Meltzer

Chief Executive Officer
and Board Member

Opening remarks

Erez Meltzer

Chief Executive Officer
and Board Member

U.S. go - to - market

Ofir Koren

General Manager,
ARC division

Global Commercialization
Regulatory pathway

Dr. Orit Wimpfheimer

Chief Medical Officer

Clinical benefits of the Nanox.ARC
Nanox.AI

Erez Meltzer

Chief Executive Officer
and Board Member

Innovation

Jim Dara

General Manager
Source & Services &
Head of Nanox USA

Source and services
OEM

Ran Daniel

Chief Financial Officer

Financial Highlights

Erez Meltzer

Chief Executive Officer
and Board Member

Closing Remarks

Q&A Session

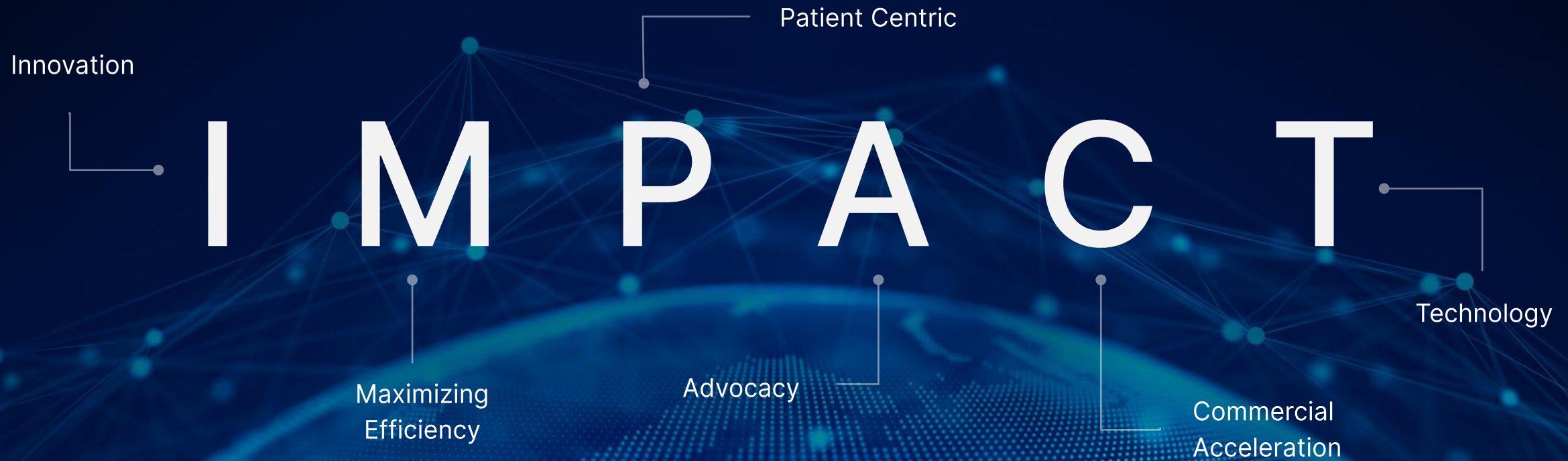
Erez Meltzer

Chief Executive Officer

Opening Remarks



The Nanox Impact



The N Culture

Resilience

Agility &
Flexibility

Winning Spirit

Dedication

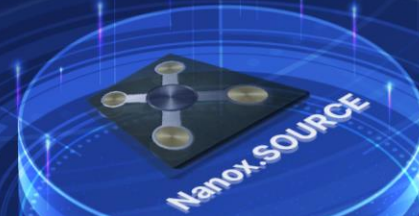
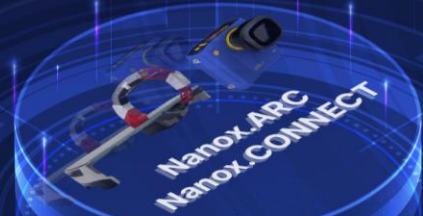
Passion

Creativity

Values



Innovation in medical technology, and AI is crucial for achieving global health equity



Erez Meltzer

Chief Executive Officer

U.S. Go-to-Market



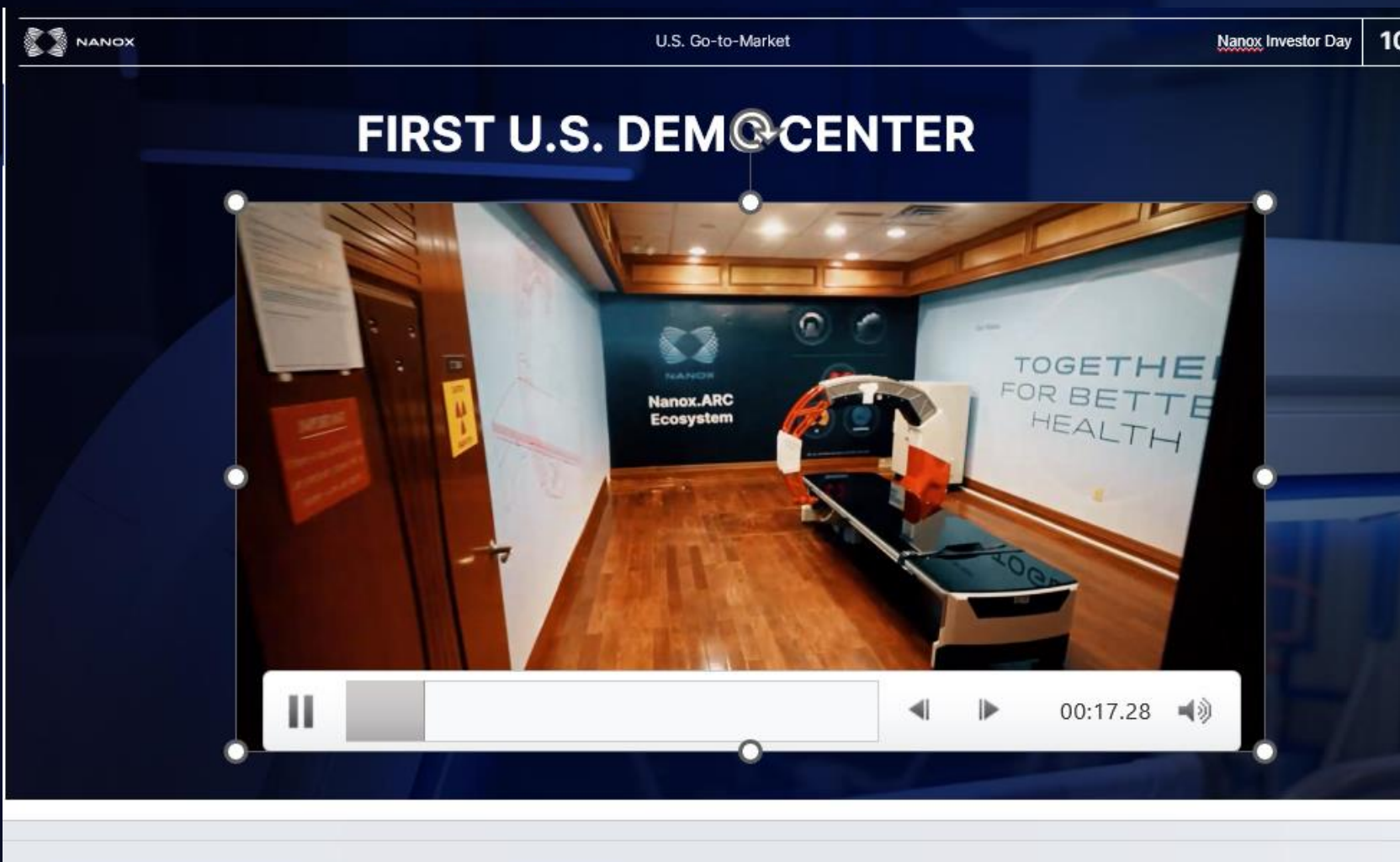
Nanox.ARC



FDA
CLEARED

CE
PENDING

FIRST U.S. DEMO CENTER



U.S. Deployment and Strategy



Demonstration center for the Nanox.ARC, which will provide potential buyers with a live demonstration of the technology, and a clinical site that can raise awareness of the Nanox.ARC among key opinion leaders, radiologists, and hospital system personnel



Commercial use

U.S. Go-to-Market strategy

Our U.S. go to market strategy is comprised of three primary components:



Customer Targeting

01 Type of medical facility



Imaging Center



Orthopedic Clinic



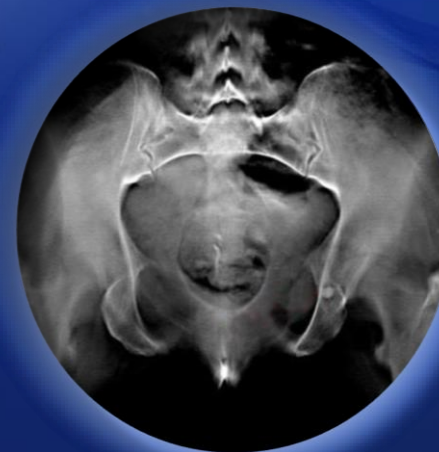
Urgent Care



Skilled Nursing Facilities

Customer Targeting

02 Current imaging capabilities

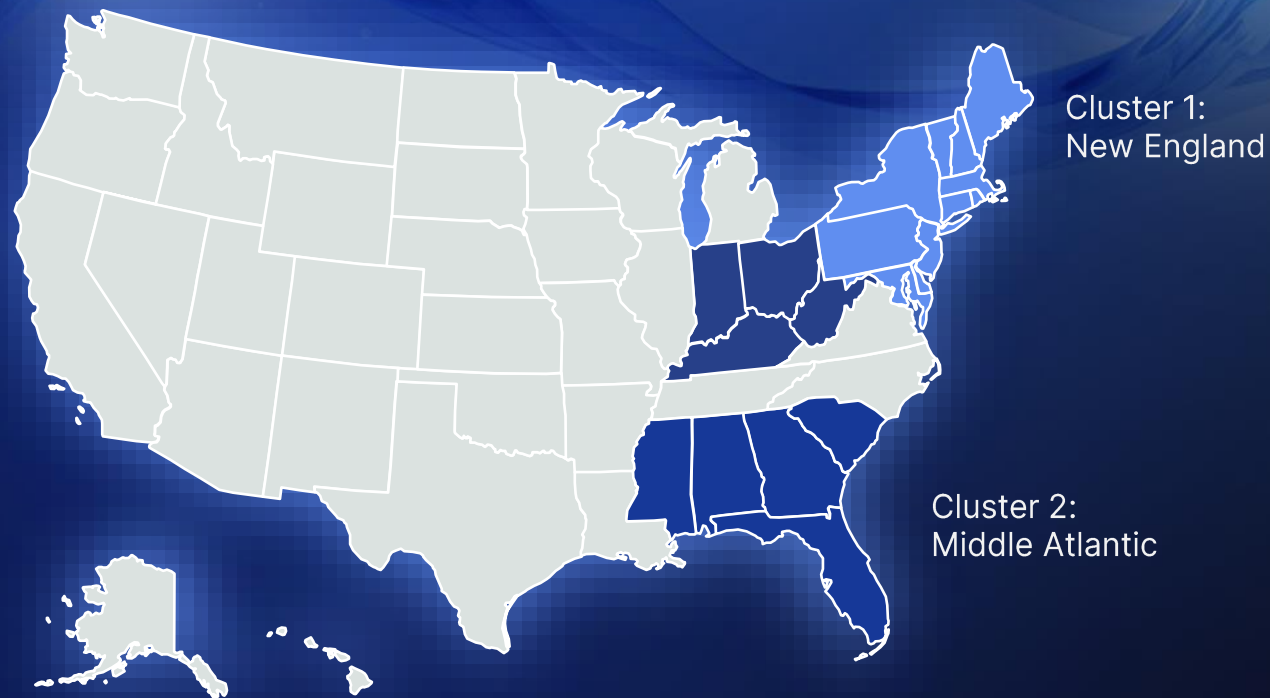


7 -15 studies per day

Customer Targeting

03 Geographic location, namely rural vs. urban

Leveraging CT & SNF / FSED / UC density and Medicare enrollment, the Atlantic region may offer strong opportunity for TS; cluster targeting may support efficient Nanox commercial resource utilization.



Nanox. ARC U.S. Professional Network



Holistic Customer Support



Nanox.ARC Call
Center (Global)



Installation

- Site Readiness
- Equipment Transport
- Installation & Calibration
- Customer ATP



- 626 Activity Alignment
- Escalation Specialist
- Reporting & Follow-up



**On-site
Training**

- Technical
- Integration support
- 626 Image Academy Training & Demonstration Bay



Nanox.ARC Status
Tracking; logging,
scans, errors,
maintenance
indications



**Customer
Support &
Maintenance**

- 24-7 Customer Support
- Spare Parts Management
- Preemptive, Preventative
- CRM reporting

Potential Future Sales & Distribution Partner

626 Image Academy



U.S. Business Model



MSAAS

Per scan

\$30

Scans

7 -15 per day



CAPEX and Hybrid, with financing

Per System



Ofir Koren

General Manager, ARC Division

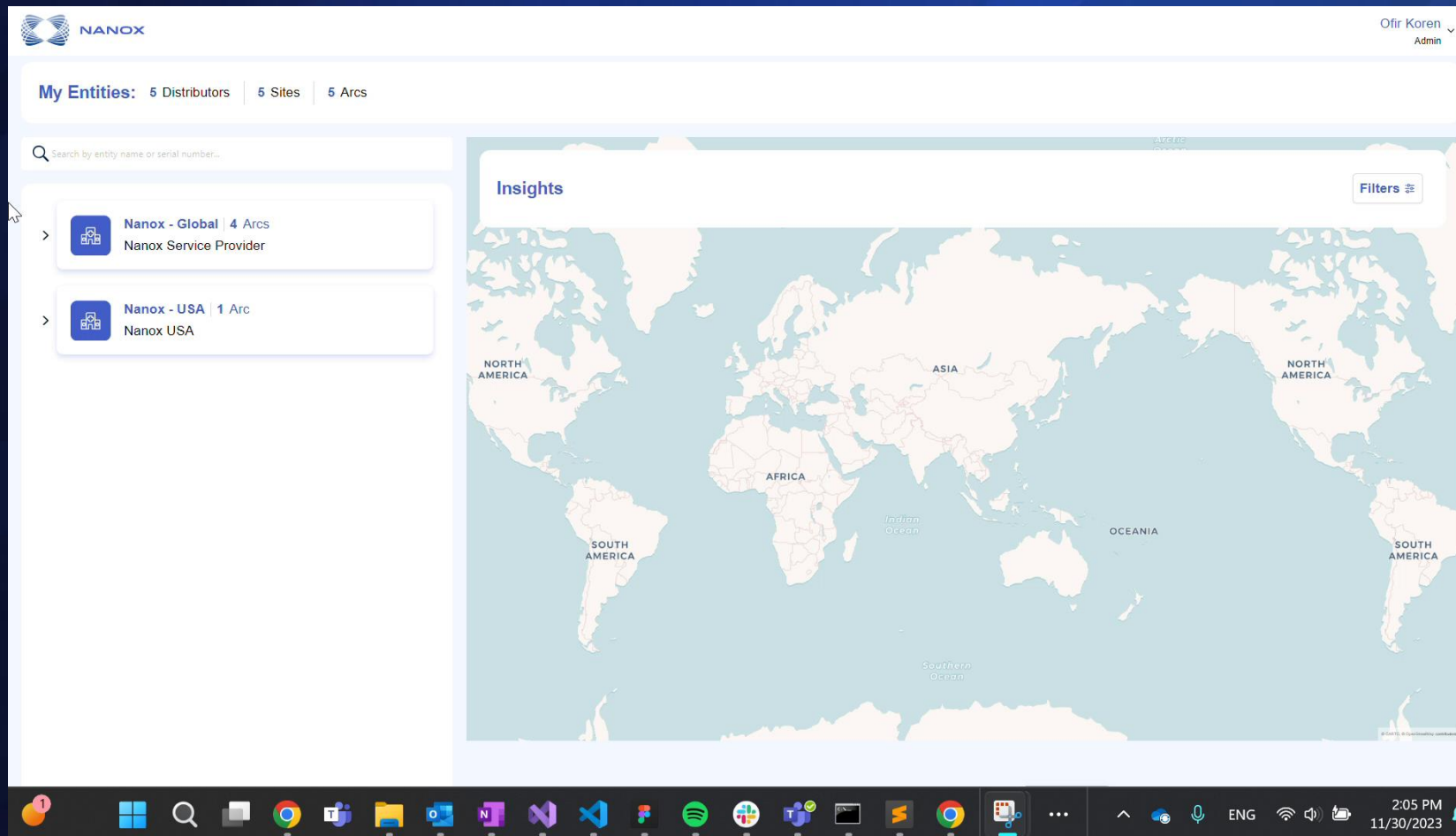
- Global Commercialization
- Regulatory Pathway



Deployment



GCCS – Nanox's Global Control Center System



The screenshot displays the Nanox GCCS interface. At the top, the Nanox logo is on the left, and the user 'Ofir Koren' (Admin) is on the right. Below the header, a 'My Entities' section shows '5 Distributors', '5 Sites', and '5 Arcs'. A search bar is present. The main content area is divided into two parts: a left sidebar with entity cards and a right map area. The sidebar lists 'Nanox - Global' (4 Arcs, Nanox Service Provider) and 'Nanox - USA' (1 Arc, Nanox USA). The map area shows a world map with regional labels (North America, South America, Africa, Asia, Oceania) and an 'Insights' section with a 'Filters' button. The Windows taskbar at the bottom shows the time as 2:05 PM on 11/30/2023.

For demonstration purposes only

Live demo on whole body phantom



Regulatory Pathway

2023

2024

Current	U.S.	FDA 510(k)	MSK
Clearance/approval	Israel	AMAR	MSK
	Ghana	GFDA	Whole Body

Submitted	EU	CE	Whole Body
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Future submission	U.S.	FDA 510(k)	Chest
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Dr. Orit Wimpfheimer

Chief Medical Officer

- Clinical Benefits
- Nanox.AI



Tomosynthesis – Place in Medical Imaging

Multiple Modality Thoracic Imaging and Product Comparison



X-ray

Overlapping body structures (2D)
Relatively low dose

Images: 1–2

Reading time: 110±30 sec

Dose: 0.04–0.1 mSv



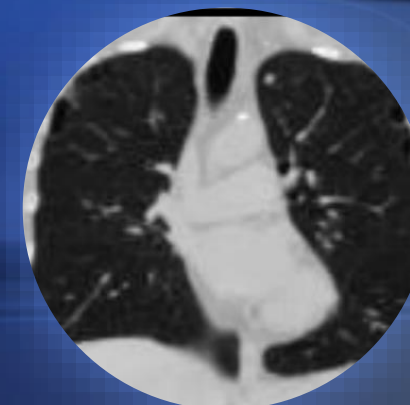
Tomosynthesis

Partially **overlapping anatomy**
Relatively **low dose**

Images: 30–60

Reading time: 220±40 sec

Dose: 0.1–0.2 mSv



CT

Body structures separated
Relatively high dose

Images: Hundreds

Reading time: 600±150 sec

Dose: CT >2mSv LDCT 1–1.5 mSv

Tomosynthesis Clinical Benefits

The MSK applications of tomosynthesis compared to X-ray:

- **Improved visualization** of occult bone fractures
- **Delineate complex anatomic structures**
- **Decreased interference from cast**
- **Decreased effect of metal artifacts** (Compared with CT)
- **Visualize degenerative and inflammatory arthritis**

Right Hand



Radiograph



Nanox.ARC
Tomosynthesis

(Healthy volunteer)



Image was taken under Helsinki permit to conduct a clinical study in Israel, using our multisource Nanox.ARC system, 2023. Image courtesy of Shamir Medical Center

Left wrist with cast

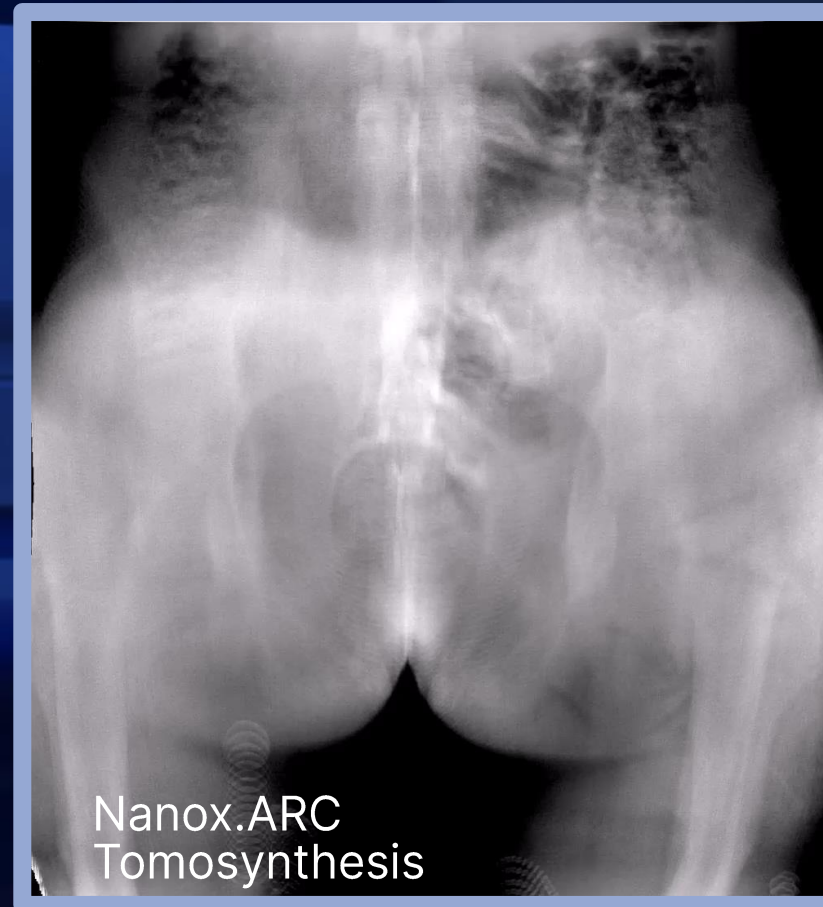
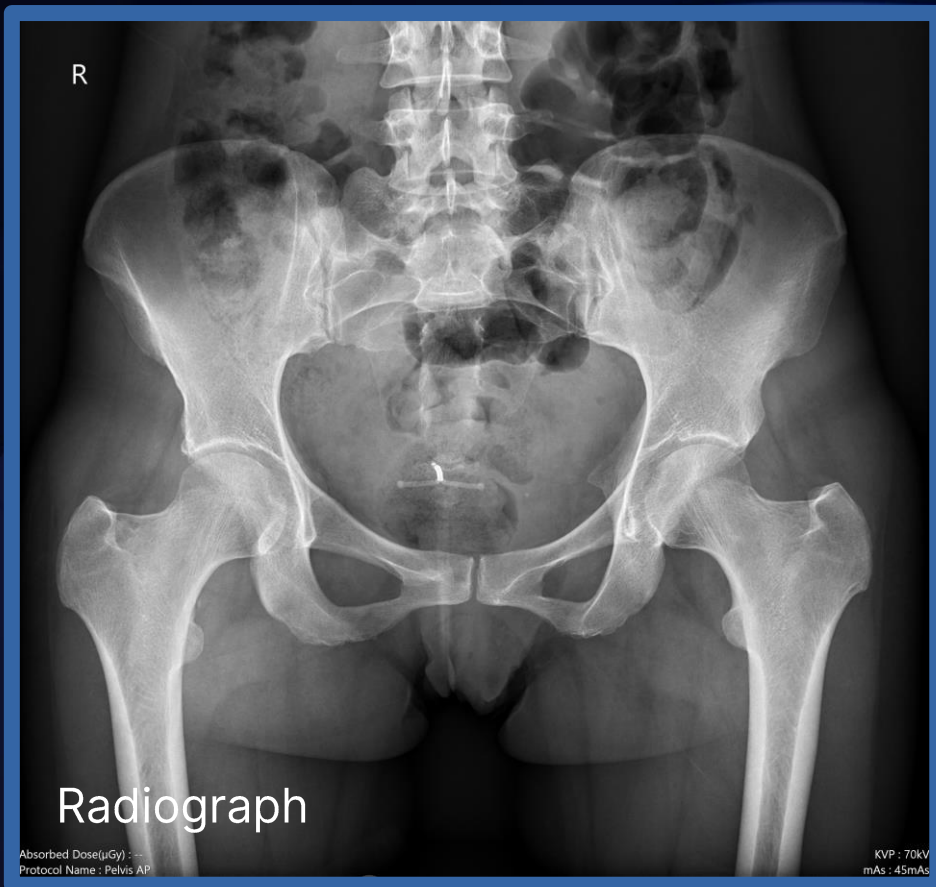


(Healthy volunteer)



Image was taken under Helsinki permit to conduct a clinical study in Israel, using our multisource Nanox.ARC system, 2023. Image courtesy of Shamir Medical Center

Pelvis with sclerotic lesion



(Healthy volunteer)

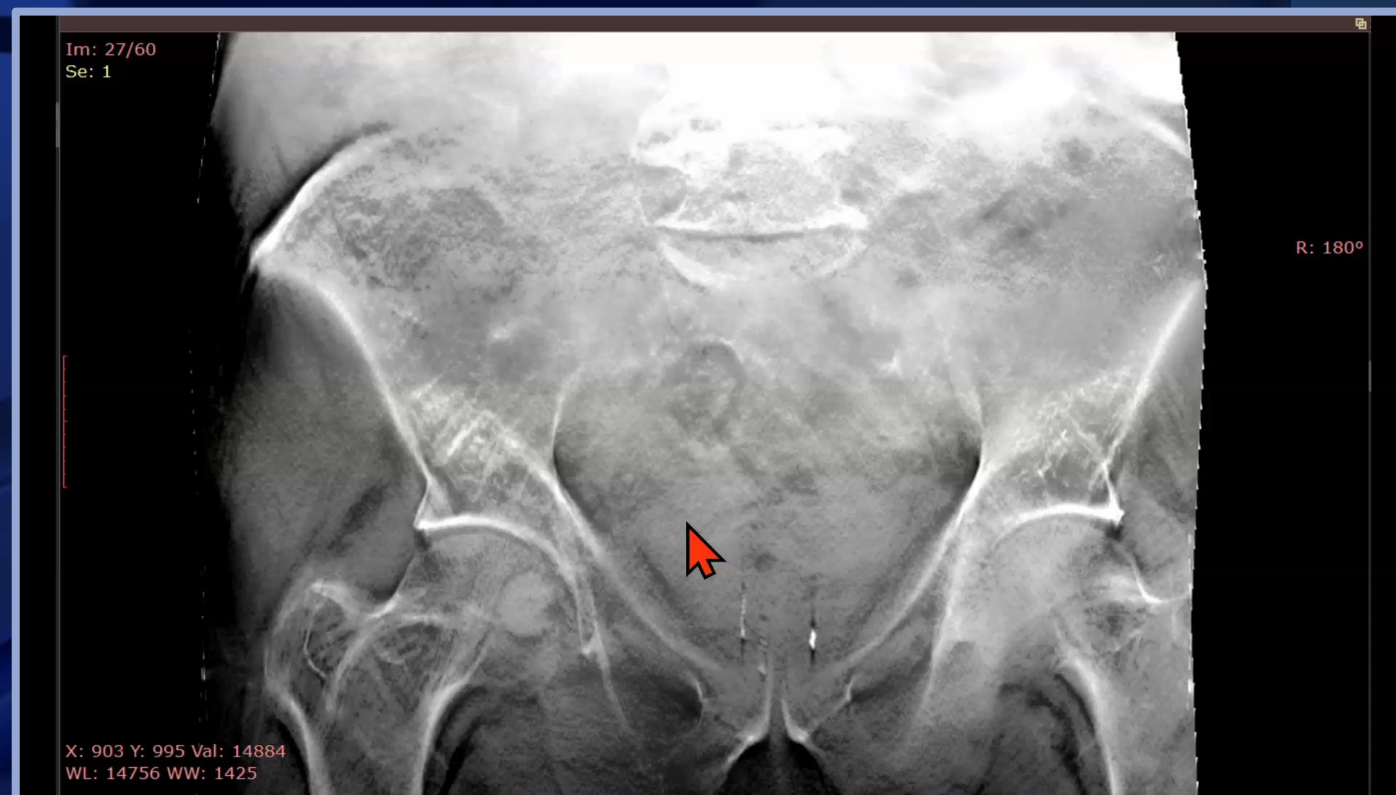


Image was taken under Helsinki permit to conduct a clinical study in Israel, using our multisource Nanox.ARC system, 2023. Image courtesy of Shamir Medical Center

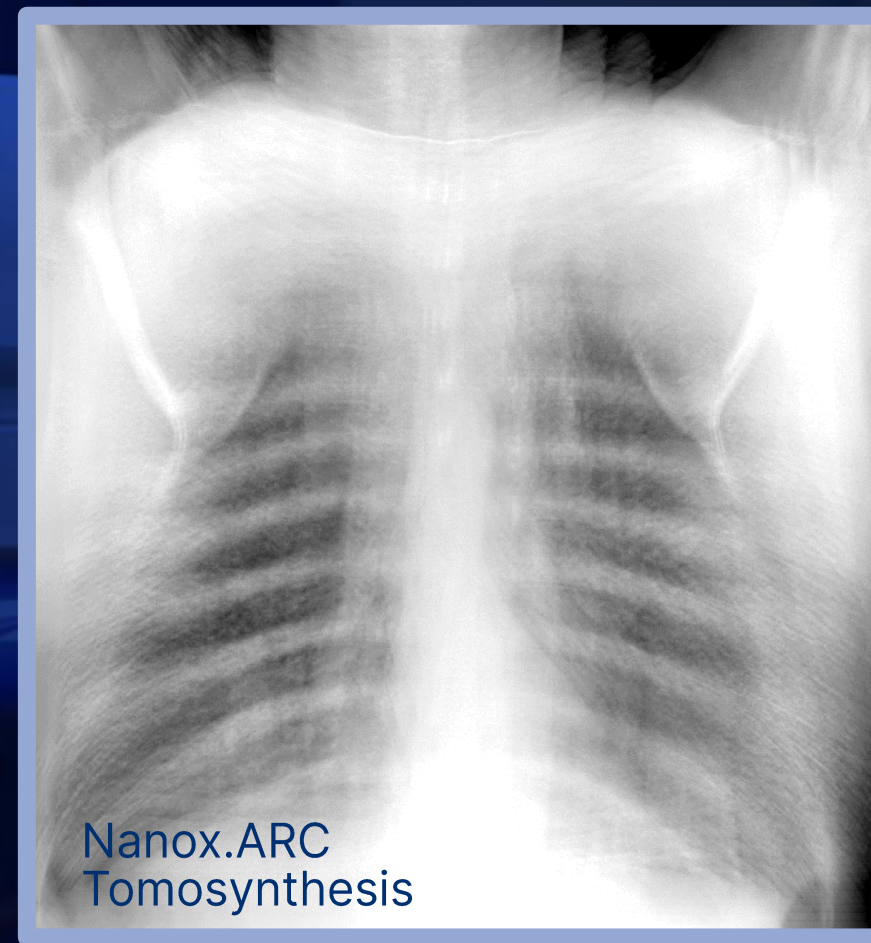
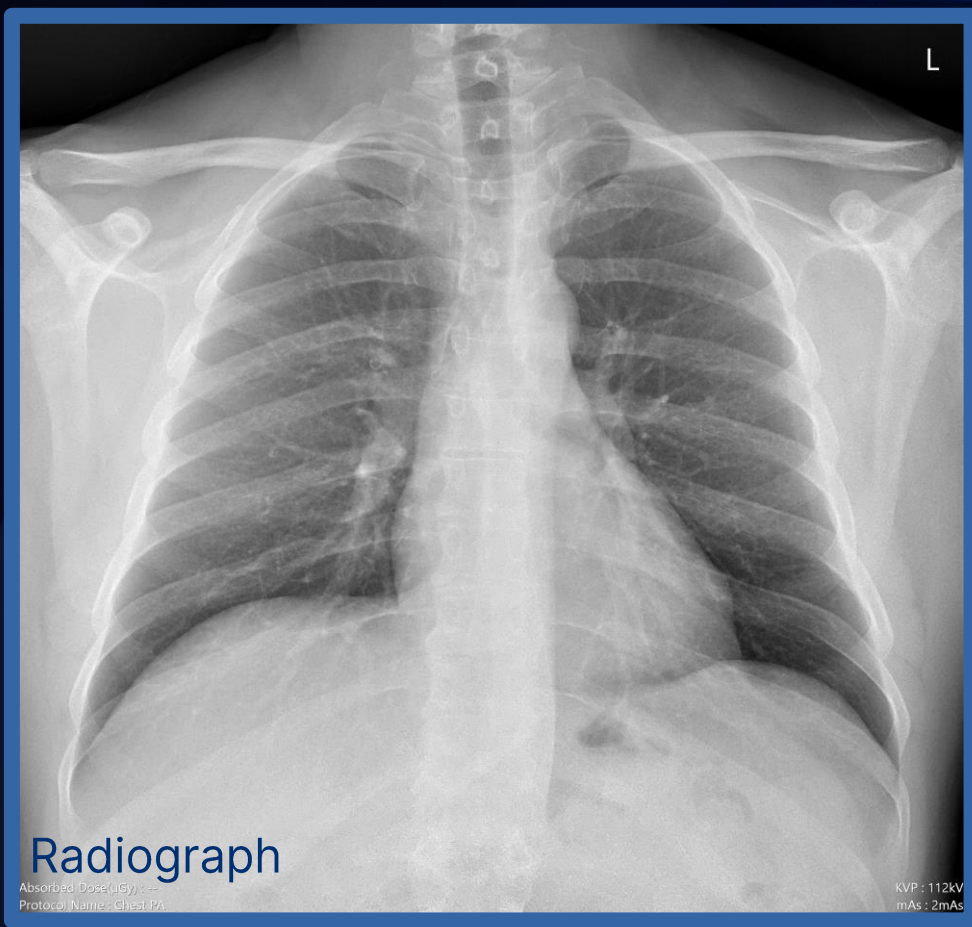
Ankle fracture with cast



Pelvis with fracture and metastases



Thoracic spine and rib cage



(Healthy volunteer)



Image was taken under Helsinki permit to conduct a clinical study in Israel, using our multisource Nanox.ARC system, 2023. Image courtesy of Shamir Medical Center

Tomosynthesis Clinical Benefits

Enhanced visualization to inform clinical decisions

Reduced super-imposition of normal structures may reduce false positives and help with problem solving

- Improved visualization of subtle findings
- Improved detail and sensitivity enables characterization of findings (size, borders, etc.)

Additional depth views for added information and faster diagnosis

Expedited diagnosis means faster treatment

Covered Procedure



CPT® Code 76100

Payment range \$88-\$109 (CMS)

Higher reimbursement on top of radiography



Flexible Business Model

We intend to use a hybrid approach combining a usage based MSaaS model with and a CapEx model to help promote adoption, based on different segments

Value Proposition for Nanox.ARC

Nanox.ARC is an FDA-cleared digital multi-source 3D tomosynthesis imaging system, providing advanced radiographic visualization to enhance your practice. Nanox.ARC unlocks significant value for medical practices, providers, and their patients.



Affordable, advanced digital imaging solution with a **flexible business model** including pay-per-use and no upfront capital purchase



Tomosynthesis enhances anatomy visualization and reduces the super-imposition of structures



Retain patients within your facility with more comprehensive and faster clinical care

Value Proposition for Nanox.ARC

Nanox.ARC is an FDA-cleared digital multi-source 3D tomosynthesis imaging system, providing advanced radiographic visualization to enhance your practice. Nanox.ARC unlocks significant value for medical practices, providers, and their patients.



Leverage existing payer coverage with higher reimbursement on top of radiology: CPT Code 76100



Opportunity to expand revenue stream at your facility via an immediate new revenue source



Future-ready: Nanox.ARC and Nanox.CLOUD are flexible, modular, scalable, and ready to easily add future capabilities; future regulatory clearances unlock new clinical indications for use in your practice

Nanox.AI



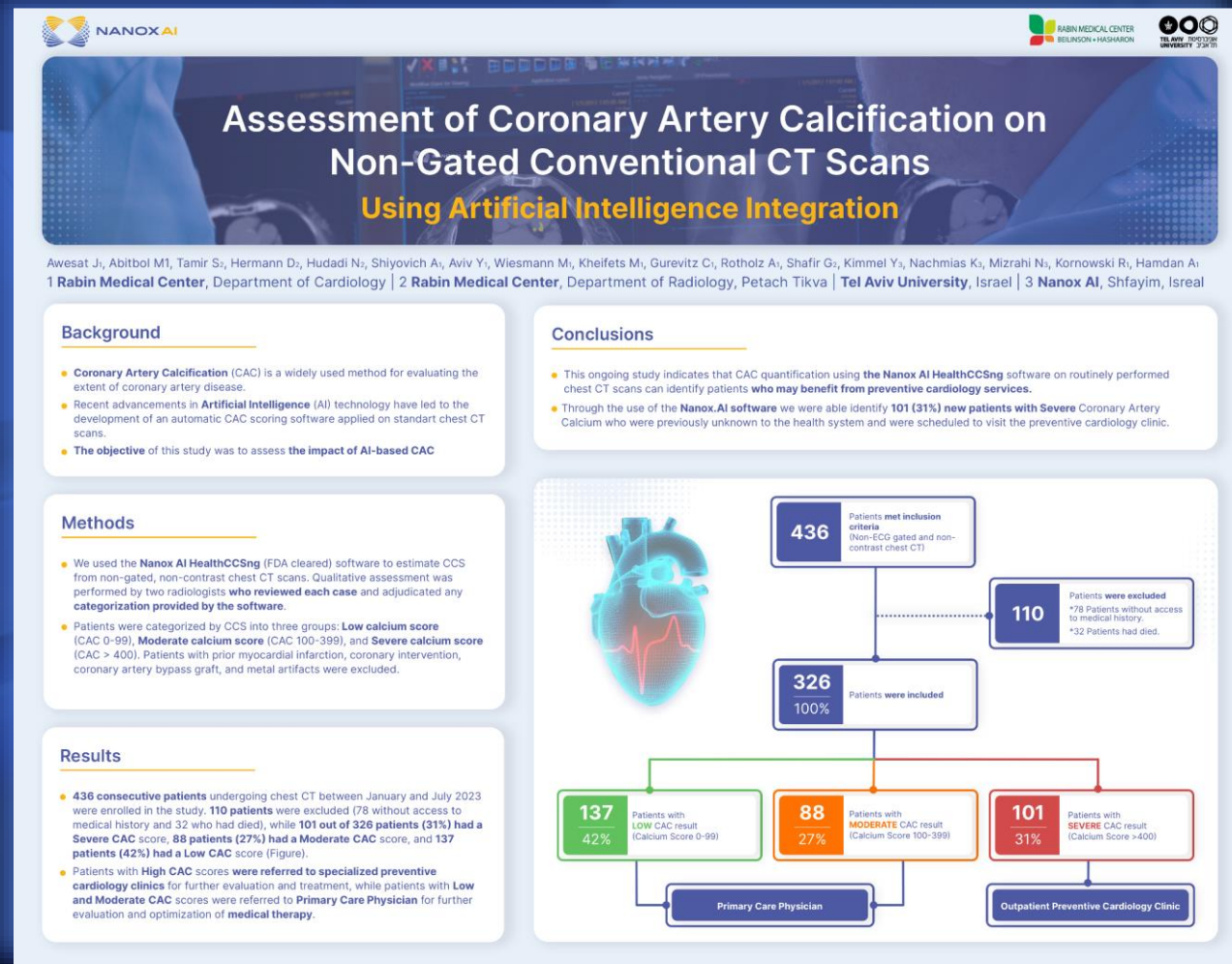


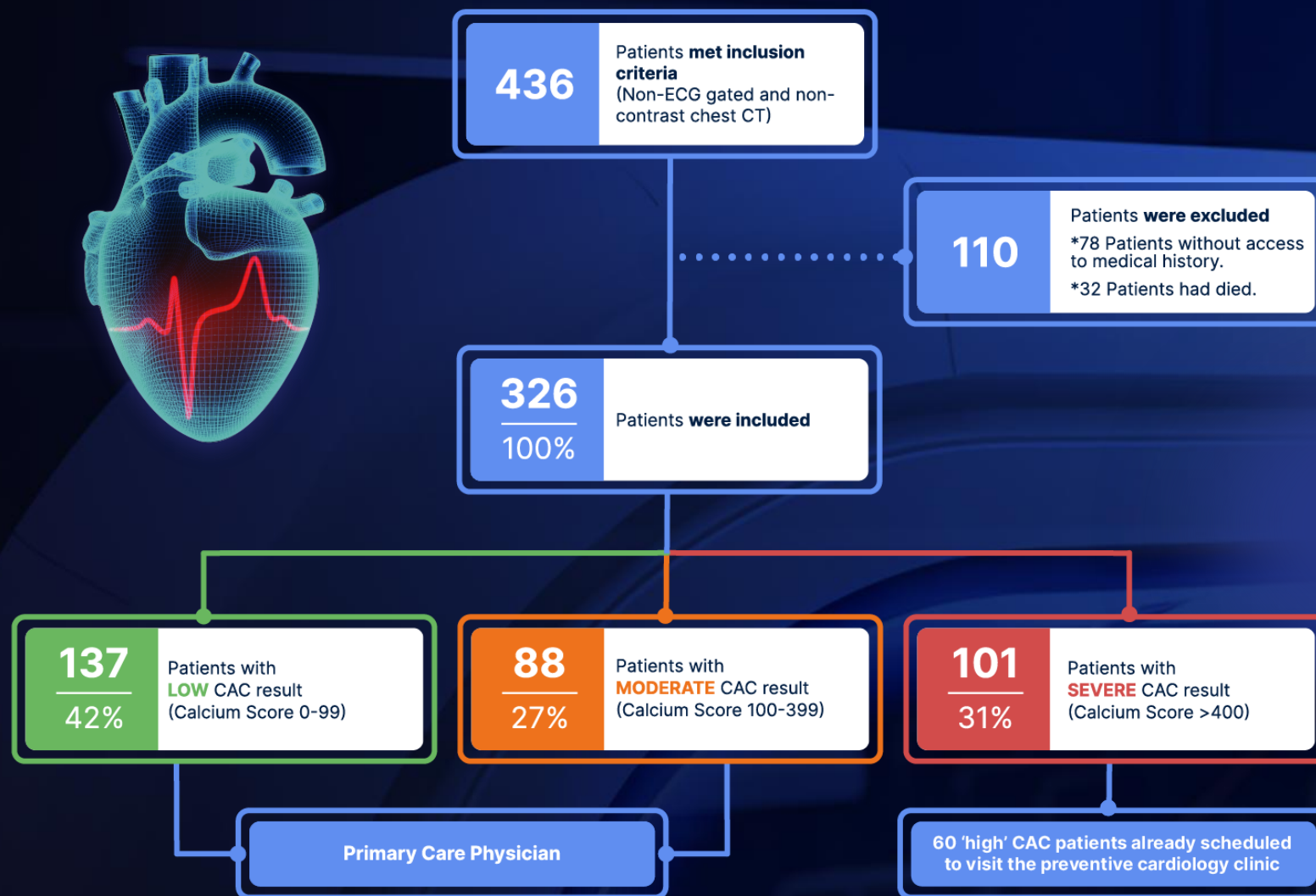
“We have implemented NanoxAI HealthCCS solution in our HMO owned (Clalit) teaching hospital and **have seen great value in identifying new patients with high calcium on chest CT scans.** Even in a preventive oriented population as the one we have in our organization **we were impressed with the number of unknown patients suffering from CVD.**”



Prof. Ashraf Hamdan, MD

Head of cardiovascular imaging,
Rabin medical center





Of the 326 patients that were validated by radiology with available cardiac history,

27% newly identified patients with moderate coronary artery calcium were directed to PCP

31% newly identified patients with severe coronary artery calcium were directed to the outpatient preventive cardiology unit

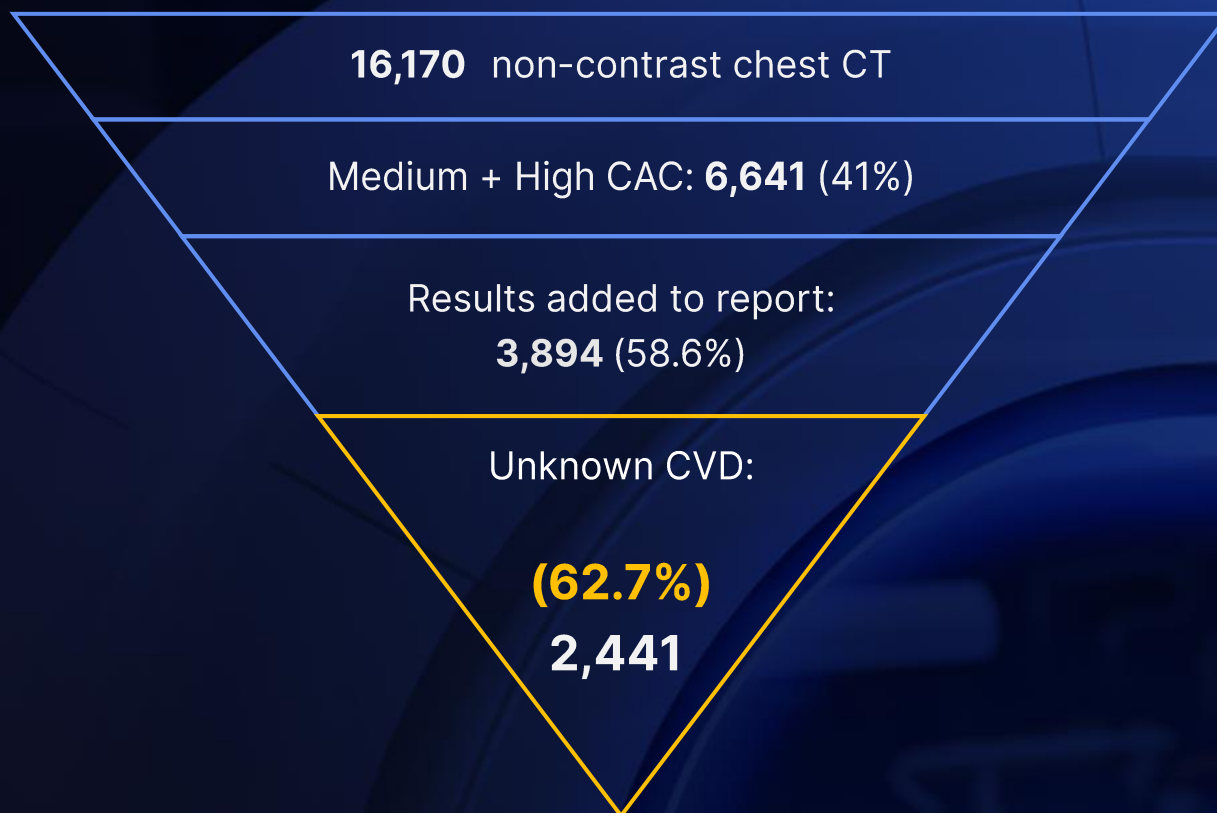
Population Health Empower Medical Imaging



Nanox.AI and Spectrum Health

Putting preventive healthcare into practice

January – September 2023; **2,441** new CVD patients



We have successfully integrated the NanoxAI HealthCCS solution into our IDN, and we've recognized its **significant value in identifying new patients** with medium and high calcium levels on chest CT scans”



Dr. Langholz, M.D., FACC FASE

Frederick Meijer Heart and Vascular
Institute Spectrum Health, Grand Rapids,
MI Clinical Professor,
MSU School of Medicine

Erez Meltzer

Chief Executive Officer

Innovation

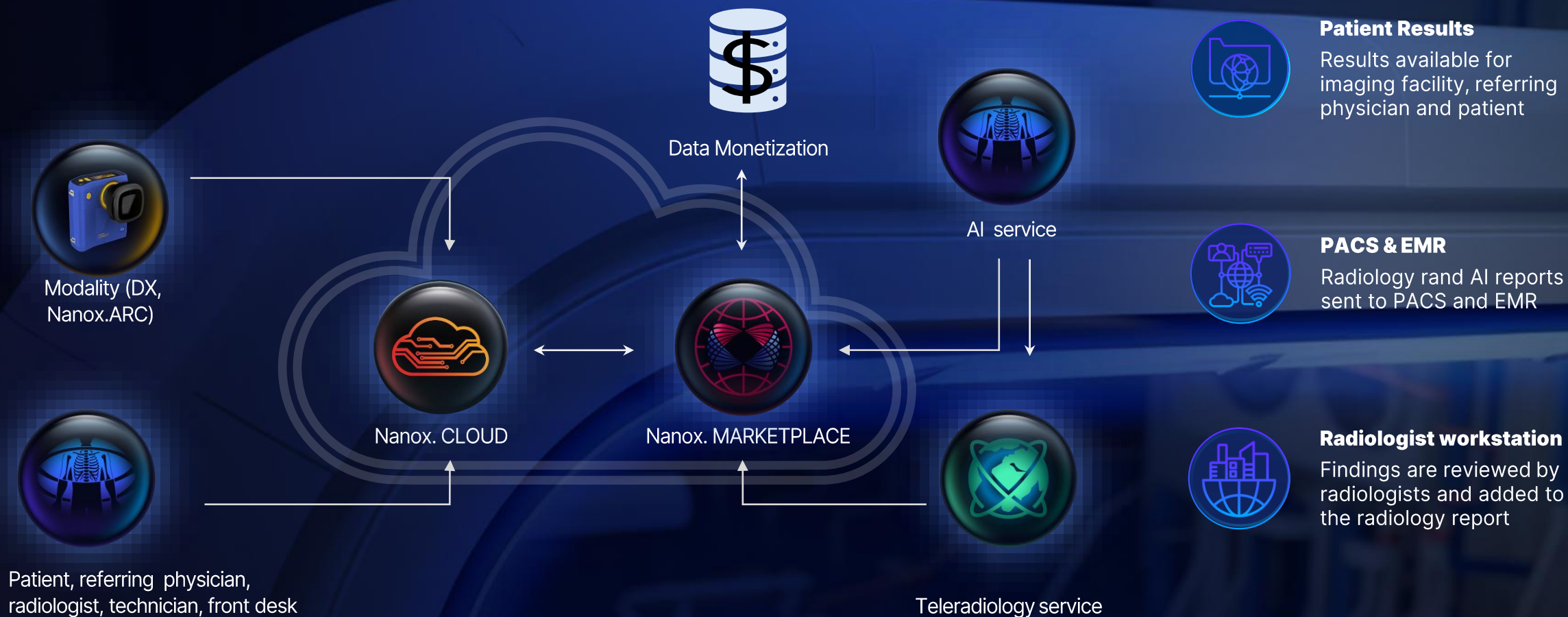


Nanox.CONNECT



NANOX
CONNECT

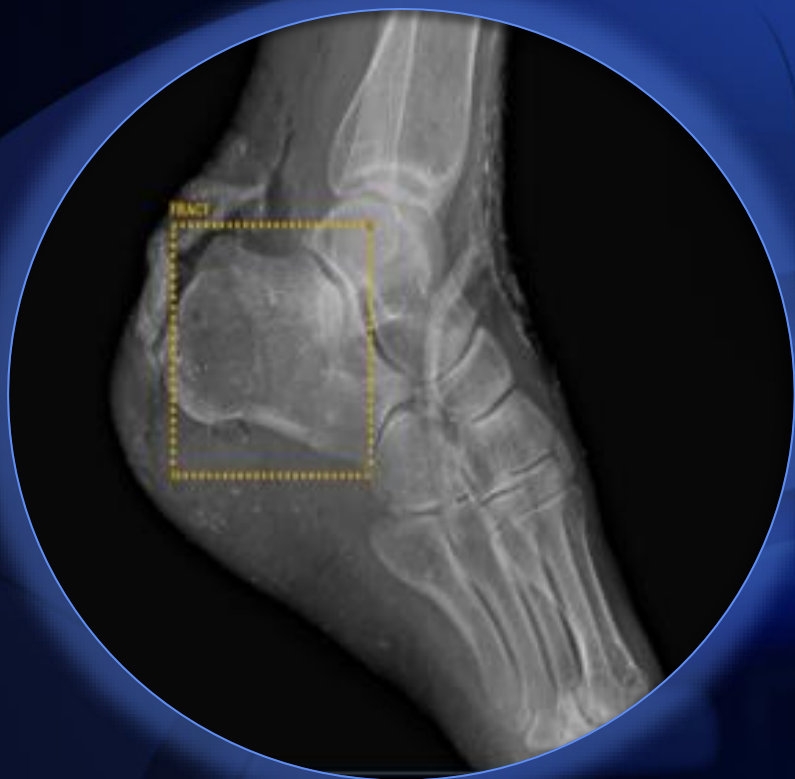
Clinical Care Workflow and Connectivity



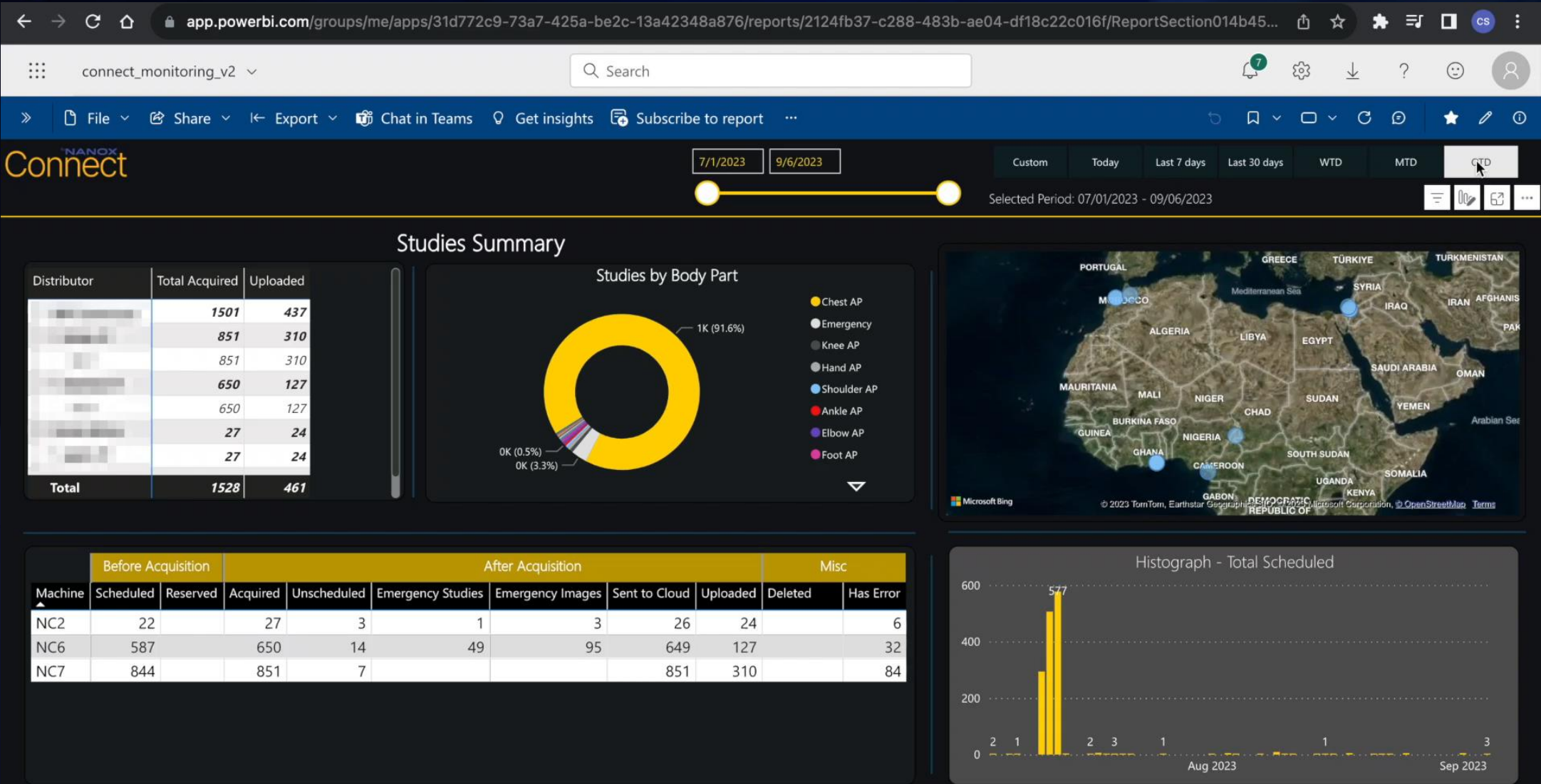
Real-Life Circumstances in Morocco



Connect System – Bridging the Gap



NANOX
CONNECT



Jim Dara

GM Source & Services & Head of Nanox USA

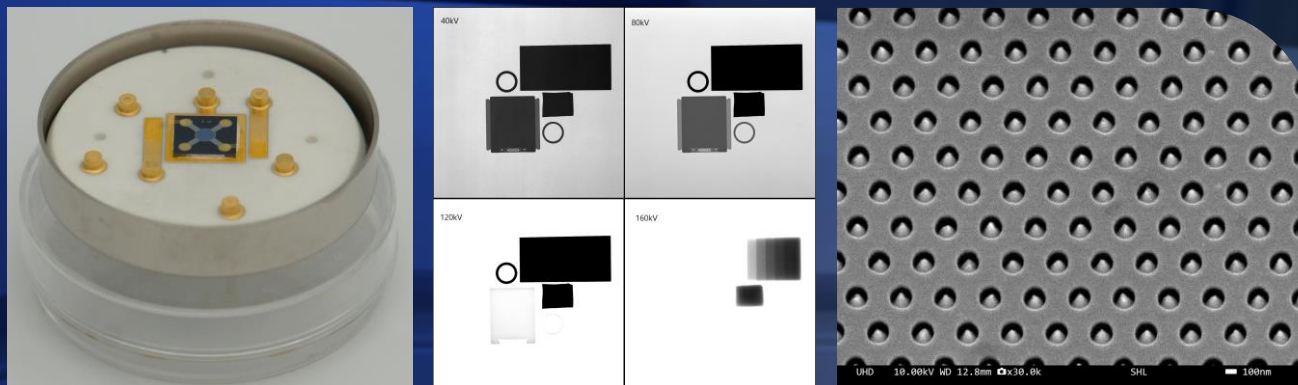
- Source & Services
- OEM



Source and Services

Source: Nanox Emitter

- Identify and launch additional sources for Nanox chips and enabled tubes
- Generate awareness and demand for Nanox technologies across multiple industries
- Develop next generation solutions based upon our novel technologies



Services: Teleradiology

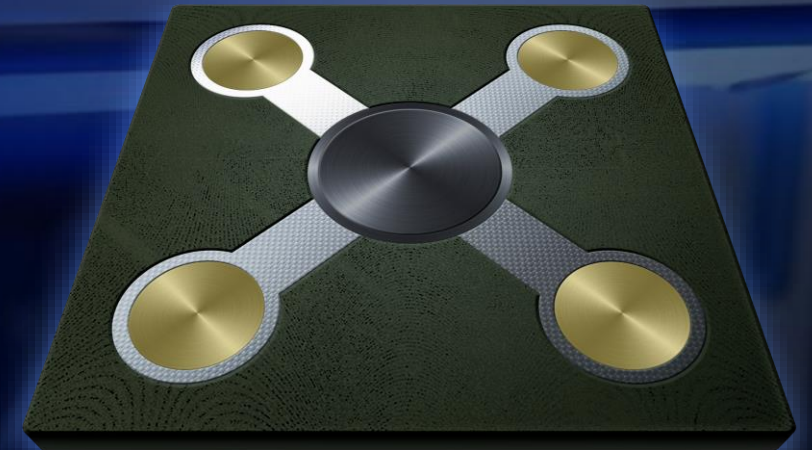
- Provide around the clock access to U.S. Board Certified radiologists
- Utilize FDA approved AI algorithms to improve productivity and reading accuracy
- Educate the benefits of Nanox.ARC DTS and support Nanox.ARC deployments with DTS trained radiologists
- Leverage existing customers and partners to successfully expand Nanox.ARC deployments



Nanox.Source Benefits

Partner feedback:

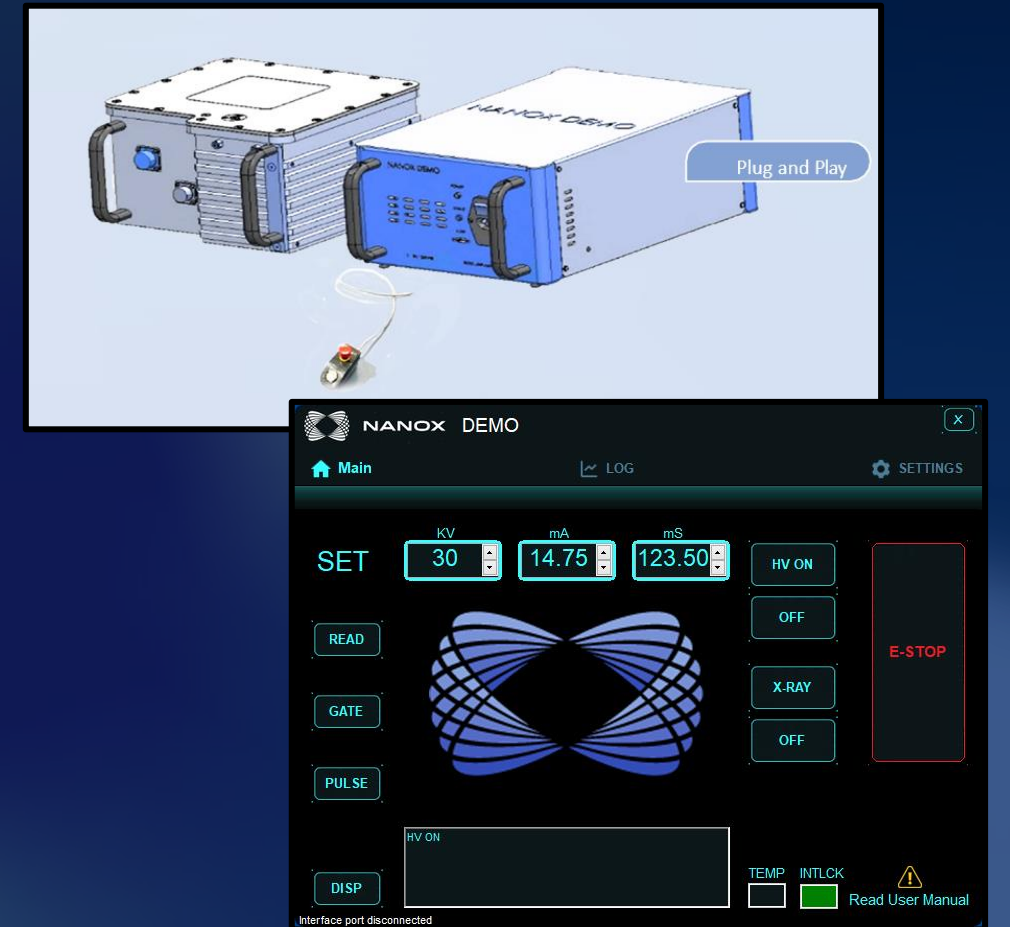
- High current density $> 1 \text{ A per cm}^2$
- Stable emission
- Flexible emitter activation
- Focal Spot flexibility
- Low gate voltage compared to CNT
- Ultra-fast X-ray switching: $< 1\mu\text{s}$
- Smaller footprint



New Business Development Tool

Not all entities have the internal expertise and equipment to assess Nanox technologies at the chip level

- Nanox DEMO Includes the necessary hardware, software and certifications to activate our chip & tube
- Allows for seamless pc connection and variable Kv, mA, ms recipe activation and pulse sequencing
- Scheduled to begin delivery to select partners in Q1 2024
- Queue of medical, industrial inspection and security companies scheduled for delivery throughout 2024



Varex Strategic Relationship



Tube
Development &
Production



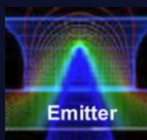
- Varex HQ October Kickoff
- Tube Development & Prototyping
- Regulatory
- Production



Nanox.ARC System
Integration



- Nanox.ARC Delivery
- Testing Protocol
- Production Testing Protocol



New Application
Development



- Future Nanox.ARC
- Novel Applications
- Modified Emitter Planning



Additional Partnerships

After completing their own assessments of Nanox.SOURCE emitters:



Industrial

Having completed tube prototype development utilizing our emitter, we expect execution of a formal tube supply agreement with an industrial & medical imaging equipment manufacturer in the near future



Security

After acquiring and testing our emitters, a U.S. government agency is advancing with the acquisition of Nanox tubes for further testing and exploration towards collaboration on a new application.



Medical

After completing a formal technical assessment project around our emitters, a leading global medical technology company has purchased Nanox.SOURCE emitters for application development purposes.

Ran Daniel

Chief Financial Officer

Financial Highlights



Q3/23 Financial Highlights

\$95.6 M
Cash and CE as of
9/30/23

164
Worldwide Full Time
Employees

\$45.1M
PP&E

\$2.5M
(Q3/23)
Revenue

67.3M
Fully Diluted Shares
Outstanding

Erez Meltzer Chief Executive Officer

Closing Remarks



2024 Focus



Commercial acceleration



Business integration



U.S ramp - up



Regulation progress

Leading the Nanox I M P A C T

From Predictive to Preventive



Q&A Session



Thank You!

