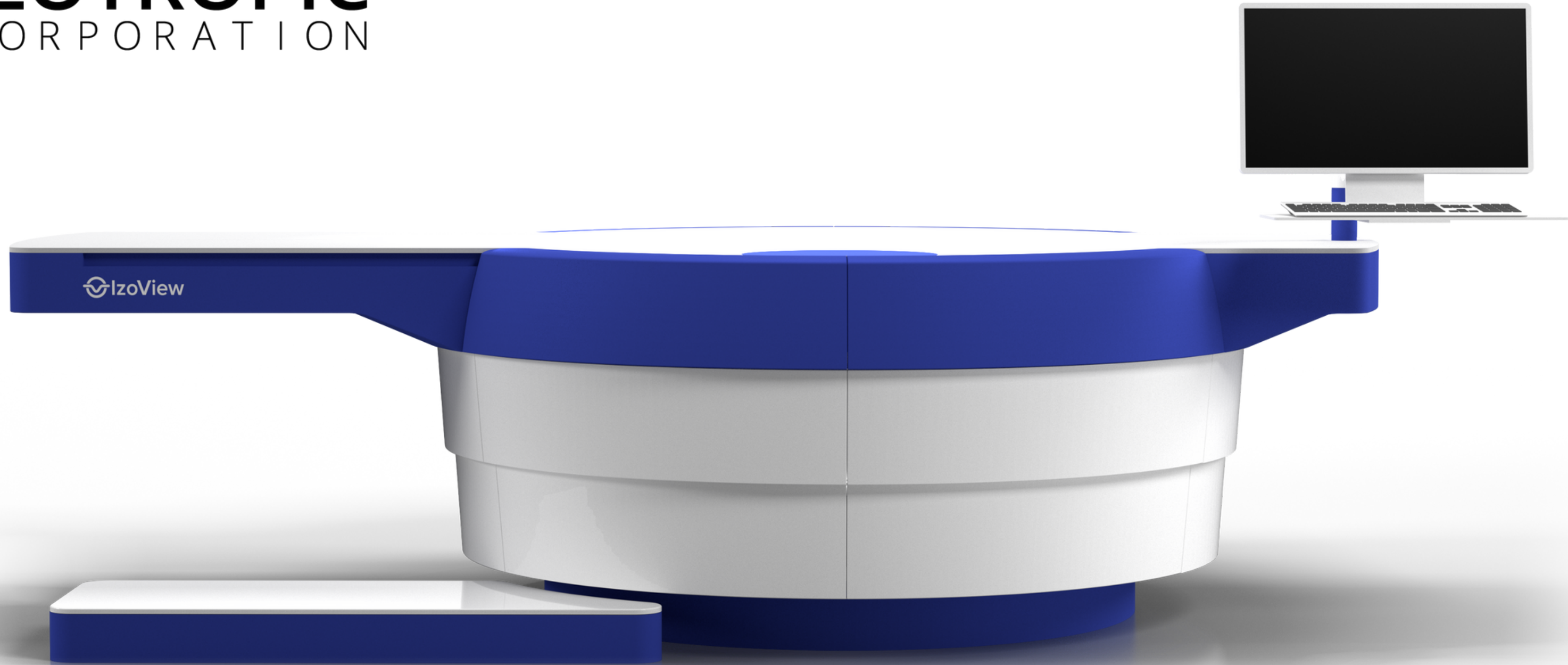




IZOTROPIC
CORPORATION



INVESTOR PRESENTATION

For illustrative purposes only. IzoView is not yet approved for sale

CSE: IZO OTCQB: IZOZF

IZOVIEW IMAGING SYSTEM



IZOTROPIC OVERVIEW

The only publicly traded company commercializing a dedicated breast CT imaging platform, IzoView, for the more accurate detection and diagnosis of breast cancers.

BREAST CT EVOLUTION

- \$20M spent on R&D to date via government grants
- Performing prototypes and ongoing clinical trials
- Published journal articles
- Proprietary AI software

PLATFORM SYSTEM

- Multiple indications for use underway and planned
- Accessory products
- Screening, diagnostic, treatment capabilities

GROWING MARKET

- Breast imaging market growing from \$3.7B to \$5.4B by 2025
- Imaging and diagnostic procedure costs after screening mammography in the US is over \$8B/ year

MARKET ADOPTION

- Insurance payor discussions initiated and ongoing
- Targeted advocacy groups
- Engaging US hospitals for clinical study

REGULATORY

- Patient and payor demand for new technology
- US FDA pre-submission meeting completed
- Engaging additional jurisdictions

CORPORATE

- 51.8M shares issued
- \$54M fully diluted
- 4M raised in 2022



5TH GENERATION DEVICE

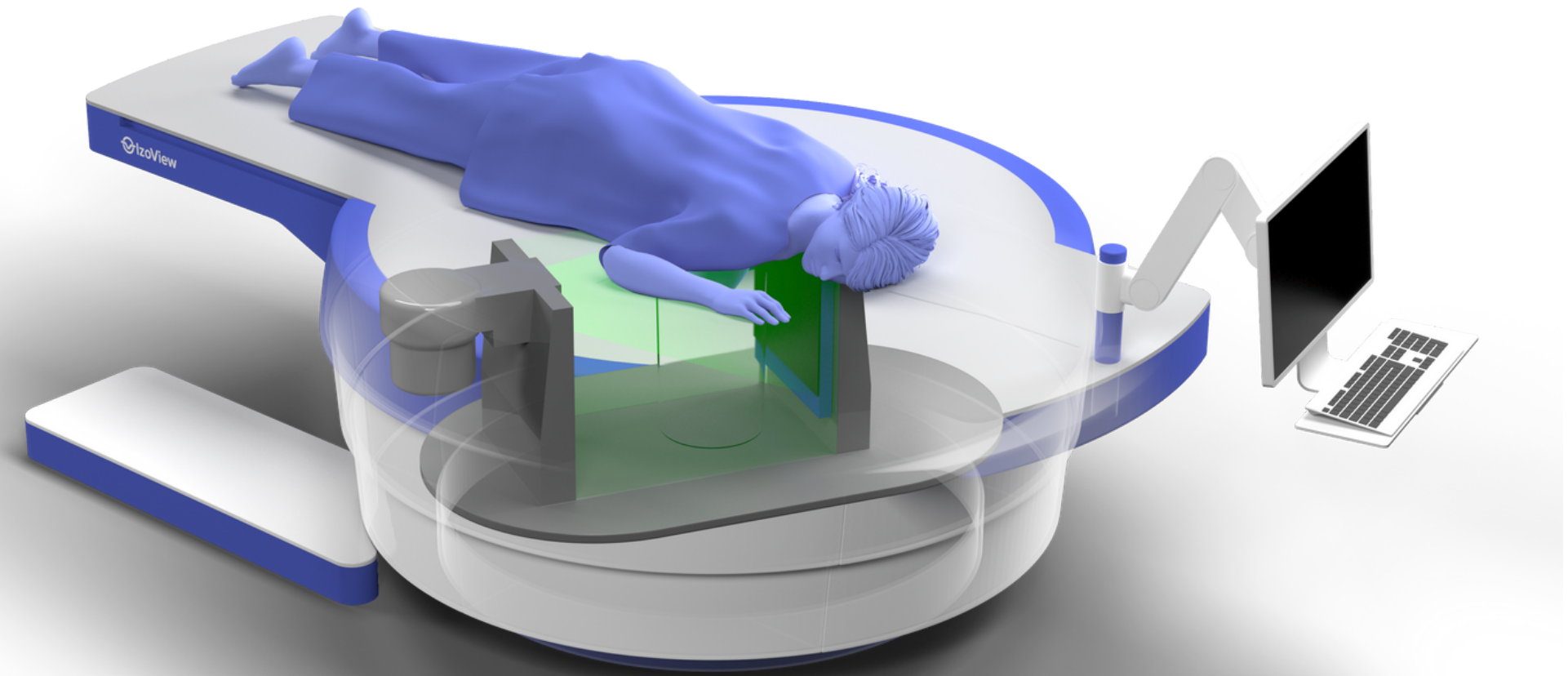
First device for commercialization

Proof of Concept Units by Dr. John M. Boone at UC Davis

- Four successive laboratory prototypes
- Over 600 patients imaged in a clinical study validating the technology
- Second ongoing clinical study with 400 patients underway

IzoView for Commercialization by Izotropic

- 5th unit under development with latest hardware and software



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LICENSED TECHNOLOGY & INTELLECTUAL PROPERTY

GLOBAL LICENSING RIGHTS

- Exclusive worldwide licensing rights to Breast CT through an agreement with The Regents of The University of California
- Developed over 20 years by principal technology founder and company director Dr. John M. Boone
- Commercialization initiated in 2017

PATENTS

- Portfolio of 10 U.S and international patents and patent applications
- New patent filings and prosecution ongoing



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BREAST CANCER IS NOW THE MOST COMMON FORM OF THE DISEASE

U.S. Breast Cancer Landscape Facts.

41M BREASTS SCANS IN 2019

- Screening mammography misses 1/5 cancers
- >8,500 MSQA Certified imaging centers and >23,000 mammography and tomosynthesis certified units installed
- Cost of follow-up diagnostic imaging and procedures after screening is \$8B annually

1.4M BREAST BIOPSIES/ YEAR

- 71% of breast biopsies are negative
- The cumulative cost of negative biopsies is \$2.2B per year

280K NEW BREAST CANCER CASES / YEAR

- 1 in 8 women will be diagnosed with breast cancer in their lifetime, 1 in 39 will die
- Estimated 43,600 will die from breast cancer in 2021
- There are more than 3.8M women that have been breast cancer survivors in the U.S.

40% WOMEN HAVE DENSE BREASTS

- Breast cancer risk increases with density
- 2019 FDA mandate to report patients' breast density
- Breast CT imaging is ideal for density measurements



DIAGNOSTIC MAMMOGRAPHY CHALLENGES

Limitations of the current standard of care.



Mammography machine pictured.
Tomosynthesis design similar.

CONTINUAL BREAST COMPRESSION

- Technician manipulation of the breast for multiple imaging views
- 46% of patient non-compliance is due to pain
- Concerns with breast implants (ie. discomfort and rupture)

REQUIRES TECHNICAL SKILL AND LONG WORK FLOW

- Up to 12 individual views
- Up 20 seconds of compression per view
- Can take 20-45 mins to capture all images
- Significant technical skills are required

DISTORTED IMAGES

- Distorts anatomical structures
- No differentiation macro or microcalcifications (breast cancer indicators)
- Does not use contrast for tumor visualization
- Mammography sensitivity is 73%, and only 44% in patients with dense breasts
- 40% of patients have dense breasts



IZOVIEW BREAST CT

A whole new experience for patients, radiologists and providers.

NO BREAST COMPRESSION

Natural breast orientation preserved, no pain or discomfort, very comfortable face down view, excellent visualization with contrast

PATIENT EMPOWERMENT

Patient places own breast in imaging cup, no breast handling by technician

SHORT WORK FLOW

Increased patient throughput with a 10 second scan, data set in under 30 seconds

HIGH RESOLUTION TRUE 3D IMAGING

May provide more accurate margin analysis (viewing edges of a tumor), lesion characterization (determining the qualities of an abnormality), and higher spatial resolution (the imaging ability to differentiate between internal breast structures)

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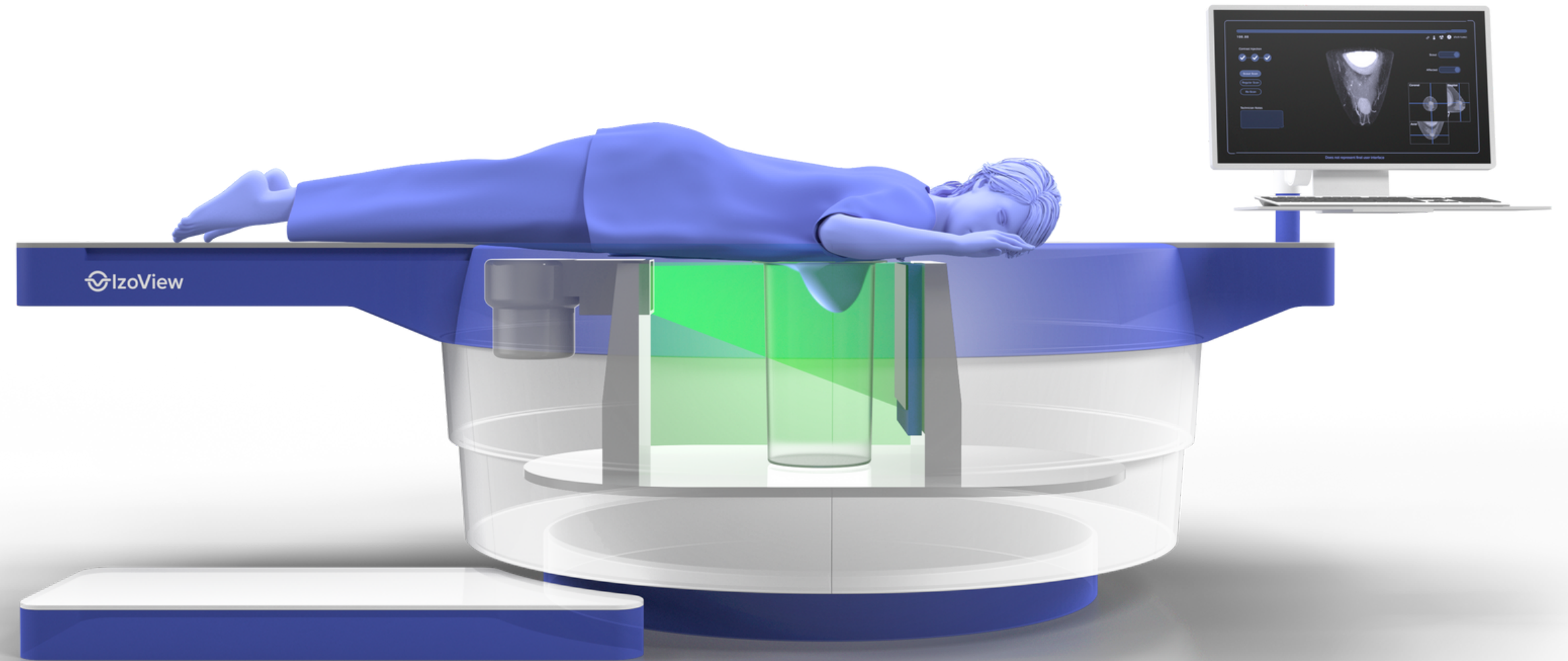


IMAGE QUALITY

Approximately 500 image views in 10 seconds (depending on the length of the breast), radiation dose is low and comparable to 2-view mammography, is ideal for imaging patients with dense breast tissue

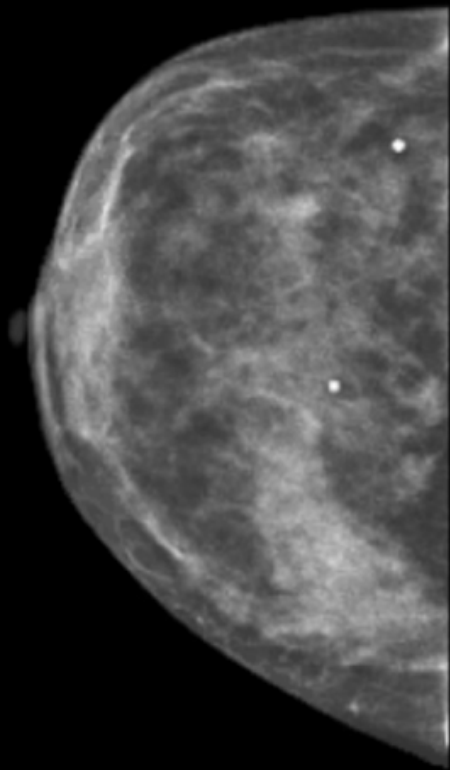


SOLVING AN UNMET NEED

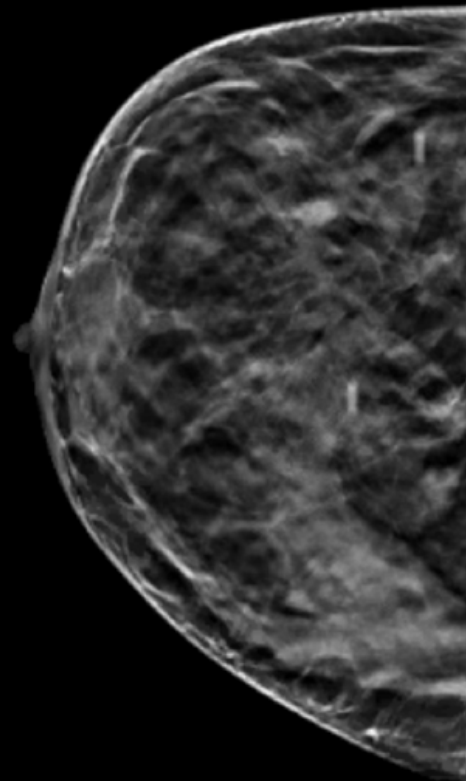
Images below are of the same breast.

Mammography

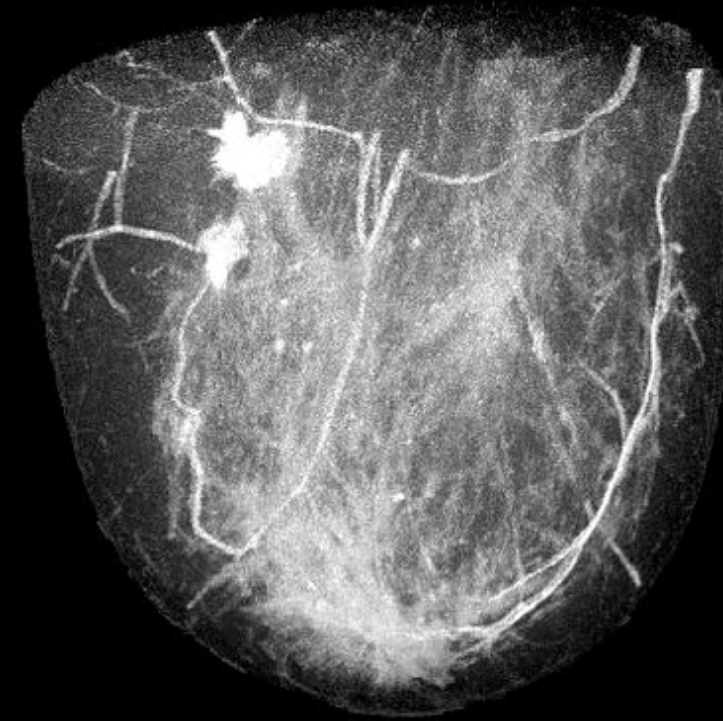
Tomosynthesis



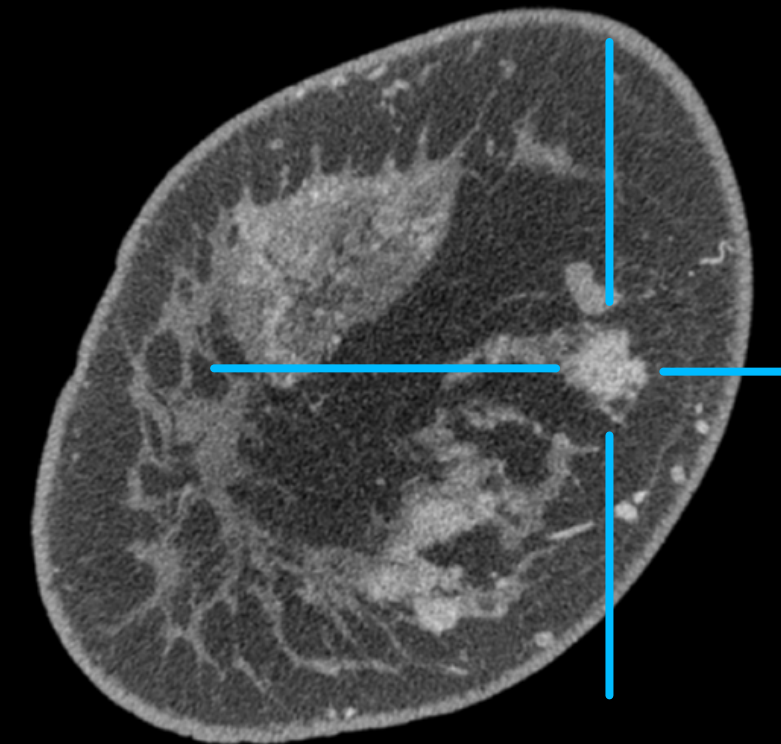
2D Image



2.5D Image



True 3D, 360 degree



1 single image slice
of the 500 obtained



IZOVIEW PLATFORM USES

Making Breast CT an indispensable tool for improving the outcomes of breast cancer.

STEPS TO TREATMENT:

SCREENING

DIAGNOSTIC

BIOPSY

TREATMENT

MONITORING



PLATFORM PRODUCTS:

NEW INDICATIONS

INITIAL REGULATORY FOCUS

NEW ACCESSORIES

NEW DEVICES

NEW SOFTWARE



SALES MODELS:

**ONE TIME, RENTAL,
PAY PER USE**

**ONE TIME
PAYMENT**

SUBSCRIPTIONS

BROAD ENGAGEMENT PREPARING FOR MARKET ENTRANCE



Near-term catalysts across multiple workstreams.

DEVELOPMENT

- AI software modules and hardware accessories to expand **IzoView** platform
- Partnerships to accelerate product development: Deep-learning machine algorithms with Johns Hopkins University School of Medicine

CLINICAL STUDY

- Select Clinical Research Organization (CRO) to run clinical study
- Clinical site selections, ie. major hospitals and clinics

REIMBURSEMENT

- Expanding payor engagement
- Collaborating with payors on secondary clinical study end points to support insurance coverage

INTELLECTUAL PROPERTY

- Continue to file and prosecute patents to support **IzoView** platform
- Screening, diagnostic, biopsy, treatment and monitoring

REGULATORY

- Discussions with jurisdictions outside of U.S.
- Planning for additional indications for use to broaden **IzoView** breast CT platform scope
- Quality Management System implemented

CORPORATE

- Pursuing additional non-dilutive capital, ie. grants and government sponsored capital recovery programs
- Womens health advocacy groups



DIRECTORS & MANAGEMENT



BOB THAST
Interim CEO, Director

Capital markets specialist,
strategic planning, business
development and finance



JOHN M. BOONE, PHD
Founder & Director

Medical Physicist, Professor,
global speaker, text book
author, ICRU Commissioner



YOUNES ACHKIRE, PHD
Chief Operating Officer

Medical device R&D expert, managing
final design and fabrication of Izoview
and future accessory products



ANDREW HERNANDEZ, PHD
Head of Imaging Technology

Biomedical Engineer, world authority
on radiation dosimetry for breast CT,
mentored by Dr. John Boone



RALPH PROCEVIAT, CPA
Interim CFO, Director

Business, finance and
markets operations across
Canada, US and Europe



ALI SODAGAR
Director & Legal Advisor

International business law,
finance, IP, trademark,
copyright, and licensing law



ALEXANDER TOKAMN
Director

Healthcare, Consumer
Electronics, Semiconductor
and AI sectors for Fortune 100



MEDICAL & SCIENTIFIC ADVISORS

Internationally Recognized Specialists that played vital roles in establishing current standards of breast care.

DR. MARTIN YAFFE, PHD

University of Toronto, SunnyBrook Hospital

Drove the development of **digital mammography**, Member of The Order of Canada

DR. KAREN LINDFORS MD, MPH, FACR

UC Davis

Highly published leading advocate for women's health and expert in the field of **breast cancer screening** and breast imaging and diagnostics

DR. NORBERT PELC, DSC

Stanford University

Work is focused on improving information content, image quality and the **reduction of radiation dose** in CT examinations

CRAIG SHIMASAKI, PHD, MBA

Northwestern

Co-Founder of 3 **biotech** companies, scientist, author, businessperson and entrepreneur , FDA experienced, focus on diagnostic and therapeutic products

GEORGE BURKETT , M.ENG

UC Davis

Responsible for the detailed design, mechanical and hardware development of 4 **Breast CT** academic and clinical research prototypes

CRAIG ABBEY, PHD

UC Santa Barbara

Evaluated reader studies at the **FDA** for the medical device approvals including Hologic's Digital Breast Tomosynthesis

DR. JEFF SIEWERDSEN, PHD

Johns Hopkins University

Image guided **radiation therapy expert** with focus on new medical imaging technologies

DR. TAO WU, PHD

Harvard University

Development and **commercialization of tomosynthesis** and Full Field Digital Mammography products

DR. SHADI SHAKERI, MD, FSBI

UC Davis

Practicing radiologist specializing in breast imaging. Has been in charge of the clinical aspects of Breast CT clinical trials since 2017 at UC Davis and has been working breast CT since 2009 .

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