

Breaking Paradigms in Medical Imaging - availability, cost and use cases Pinny Chaviv

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* Select a CATEGORY: Medical Devices Select one SESSION per abstract from the list below *

“The Device Is No Longer a Device: Convergence in Medical Technology.”

- Executive Summary / Investment Rational: Briefly describe the company's technology or therapeutic focus; the market opportunity, progress made to date, key partnerships or joint ventures, investment to date; and management strengths. o Ikko’s new modality tackles the cost and availability barriers of traditional medical imaging. Targeting a TAM, our user-friendly device empowers non-experts in outpatient and clinic settings. We've proven clinical viability in the MSK segment with high-fidelity joint scans. With \$11.5M raised to date, Ikko is on a 24-month trajectory to product launch and market disruption.
- Core Technology: What is the technology, its uniqueness, and its value proposition? o Ikko’s patented MEMS-based CMUT technology enables cross-body, volumetric imaging through proprietary Full Waveform Inversion (FWI) algorithms. By generating high-contrast 3D models from low-frequency ultrasound, Ikko provides medical professionals with intuitive, highfidelity diagnostic data. Our portable architecture democratizes high-quality medical imaging, delivering clinical-grade insights to any patient, in any setting, at any time.
- Product Profile/Pipeline: Briefly describe the company’s product/pipeline, status, and market potential. Discuss milestones, potential collaborations, and partnerships. o Ikko’s platform pairs low-cost wearable scanners with cloud-based reconstruction software. While hardware is body-part specific, the software remains universal. Initially targeting the MSK market for orthopedists and rheumatologists, Ikko demonstrated knee imaging in Q1/26. With a 2028 launch plan, the future pipeline expands into abdominal, pelvic, and neck imaging, revolutionizing point-of-care diagnostics.
- Business Strategy: Briefly describe how the company will apply its core technology, generate short-term and long-term revenues. o Ikko’s "Pay-Per-Image" model leverages low-cost wearables and zero-infrastructure requirements for rapid, friction-free deployment. By riding the AI cloud cost-reduction curve, our reconstruction software ensures high-margins, scalability and fast return on assets. This approach allows physicians to adopt advanced imaging with minimal overhead, driving aggressive market penetration and recurring software-like profitability
- What's Next? R&D, Preclinical / Clinicals, Organizational Plans, Financial Plans o Following successful technology validation, Ikko is raising \$15M to pivot from R&D to commercialization. This round will fund a clinical trial, refining image quality, and optimize software performance to align with financial goals. Key initiatives include establishing a U.S. market presence and restructuring the organization toward clinical and marketing excellence to ensure a high-impact product launch.