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Australia's Kailo Medical acquires REI AI to transform future of radiology reporting

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Strategic acquisition brings generative AI into structured workflows



Australia-based Kailo Medical, a global leader in structured reporting for medical imaging, has announced its acquisition of REI AI, a pioneering generative artificial intelligence (AI) company founded by Australian Radiology Registrar, Dr Reuben Schmidt.

The acquisition marks a significant milestone in Kailo's ongoing commitment to transforming diagnostic reporting with tools that elevate both precision and clinical efficiency.

At the heart of this acquisition lies a shared philosophy: that meaningful technology begins with deep understanding. Both companies are rooted in clinical insight and built with a clear focus on supporting radiologists. With REI AI, Kailo expands its capabilities to include generative reporting technology that will seamlessly integrate into clinical workflows, unlocking new levels of speed, clarity, and consistency.

REI AI was created in response to rising imaging volumes, outdated reporting systems, and the growing need for smarter, more responsive tools. REI's technology offers:

- **Natural dictation, elevated**: Converts traditional voice dictation into structured, high-quality reports, preserving clinician workflow while improving speed and accuracy.
- **Real-time error detection**: Uses LLMs to identify potential issues within reports before finalization, reducing rework and risk.
- **Clinician-led design**: Built by a practicing radiologist with firsthand insight into workflow frustrations and opportunities for improvement.
- **Unified experience**: A streamlined reporting environment that blends structure, flexibility, and clinical intent.
- **Clinically aligned impressions, personalised:** Automatically generates impressions in the radiologist's own language, drawing from prior reports, clinical context, available data systems, and preferred templates to ensure consistency, clarity and clinical excellence.

Kailo Medical's acquisition of REI AI reinforces its global strategy, deepening its impact across Australia, New Zealand, Canada, the United States, and South Africa, while positioning the company for growth in new international markets.