Samsung to embed Korea's AI-powered algorithms in premium mobile X-ray system

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South Korean artificial intelligence (AI) developer, VUNO Inc., has announced a partnership with Samsung Electronics Co., Ltd., global medical device company to incorporate its AI-powered chest X-ray diagnostic solution, VUNO Med®-Chest X-ray™, into Samsung's premium mobile digital X-ray system, GM85.

The AI integrated X-ray suite is slated to debut in Korea and other major markets around the globe later this year. This is one of the latest extensions of VUNO's ambition to leverage the full potential of AI to better orchestrate clinical workflows by empowering medical service providers to deliver patient-focused care.

Samsung's GM85, a premium mobile digital radiography system with a lightweight and ultra-compact design, combines a broad range of advanced technology including a quick charging and long-lasting battery to provide enhanced user-convenience and superior image quality.

Featuring VUNO's AI, the integrated mobile X-ray suite will be able to instantly deliver AI results on the spot upon scanning an image while the patient is still in the hospital. This will serve as a useful diagnostic support tool in the emergency room and intensive care units where real time analysis is critical and under other medical environments with limited or no network connections.