Skanray partners with Tata Elxsi to advance surgical imaging and healthcare innovation

05 August 2024 | News

To redefine the landscape of medical technology, with advanced, modular diagnostics systems

Skanray, a Mysuru-based medtech R&D and manufacturing company specialising in diagnostic imaging, critical care and surgery/OT solutions, has chosen Tata Elxsi as a strategic partner for advanced surgical imaging core technology and software platform development.

This collaboration aims to revolutionise diagnosis and treatment by leveraging cutting-edge technology modules, making them predictable, accurate, and consistent.

Skanray is actively pursuing a long-term strategy to expand its portfolio by including new device families and modalities. This initiative aims to build a suite of reusable modules and components for medical devices, alongside the development of an advanced analytics cloud platform.

Bengaluru-headquartered Tata Elxsi will lead a software platform-led approach to diagnostics that will support all imaging, critical care and surgical systems from the Skanray family, ensuring interoperability, compatibility and multi-modal functionality. This platform will also incorporate the latest technologies and process efficiencies from AI and GenAI.

Combining Skanray's expertise in medical devices, core component technology, systems and applications with Tata Elxsi's domain experience in medical imaging, software platform development, digital capabilities in cloud, AI and analytics, and ready-to-use solution accelerators provides Skanray an opportunity to redefine the landscape of medical technology, with advanced, modular, and yet affordable diagnostics systems.