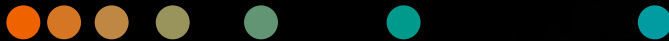


AI-Rad Companion

Seamless integration, optimized interpretation



AI-Rad Companion, a family of AI-powered, cloud-based augmented workflow automation solutions, helps clinicians to reduce the burden of basic repetitive tasks to increase diagnostic precision for interpreting medical images. The automation of simple or repetitive tasks assists clinicians in their daily workflow and allows them to focus on more complex tasks and decisions. AI-Rad Companion encompasses several extensions across various modalities and body regions and along multiple clinical fields. All extensions are deployed via one secure cloud – the teamplay digital health platform.

For healthcare providers, teamplay digital health platform is the platform that enables their digital transformation with the goal to turn data into cost savings and better care. In daily business, the **teamplay digital health platform** helps to foster cross-institutional and cross-departmental interoperability to enable operational efficiency and clinical effectiveness by connecting to ONE vendor-, system- and device-neutral platform. Moreover, it makes healthcare providers future-ready by providing access to transformative and AI-powered applications for data-driven decision support such as AI-Rad Companion.

One such example is Zwanger-Pesiri Radiology, a 33-site independent radiology practice serving New York in Manhattan, the Bronx, Brooklyn, Queens and Long Island and performing over 3500 images a day. For over 65 years, Zwanger-Pesiri has been providing a wide range of medical imaging services to the Long Island, NY area.

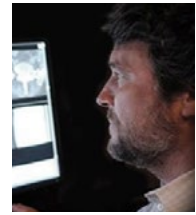


“Using the teamplay digital health platform has given us access to digital solutions that we can trust, allowing us to drive efficiencies and resolve staffing challenges, while providing a foundation for new AI-based offerings from Siemens Healthineers, such as AI-Rad Companion”,¹

says Robert Day, Chief Operating Officer, Zwanger-Pesiri Radiology, United States.

Once accessing the AI-Rad Companion via the teamplay digital health platform, radiologists quickly recognize the capabilities for optimized interpretation. Such is the case with PrimelMaging in Chattanooga, Tennessee. For over sixty years, PrimelMaging has built a reputation for introducing superior imaging technology that makes a difference to the physicians and patients they serve across three sites. PrimelMaging features top radiologists in the Chattanooga, Tennessee and North Georgia area.

“We have optimized the AI-Rad Companion to work for low-dose screening CTs. We review the case and then, if AI-Rad Companion points out an additional nodule, we can determine whether we feel it is artifactual or if it’s a true nodule we can include into our report, if we haven’t already. Overall – very nice first impressions, easy to implement. Our initial response (from our radiologists) has been great”,²



states Dr. Jim Busch, Diagnostic Radiologist, PrimelMaging, United States.

AI-Rad Companion aims to provide analysis of medical images with the highest degree of automation possible in order to improve workflow efficiency, clinical outcomes and the patient experience in radiology departments. To do this, AI-Rad Companion seamlessly integrates into the radiologist’s clinical workflow without unnecessary disruption, while providing optimized interpretation capabilities to help clinicians improve their diagnostic accuracy.

¹ Robert Day, Chief Operating Officer, Zwanger-Pesiri Radiology

² Dr. Jim Busch, Diagnostic Radiologist, PrimelMaging

The results of Siemens Healthineers’ customers described herein are based on results that were achieved in the customer’s unique setting. Since there is no “typical” hospital and many variables exist (e.g. hospital size, case mix, level of IT adoption) there can be no guarantee that other customers will achieve the same results.

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