



**FOR IMMEDIATE RELEASE**

## **SMAART Releases the First AI Assistant for PACS – SMAARTY™**

DALLAS, TX – July 1, 2023. SMAART Medical Systems, Inc. announces the deployment of its newest feature for the SMAART-PACS™: SMAARTY™. SMAARTY is designed to help radiology departments' technicians and staff use the SMAART-PACS system more efficiently, cut down on training time, and quickly identify common problems. This unique technology improves on what is already the simplest PACS to use in the industry and is the beginning of a series of AI updates planned for the SMAART-PACS.

Artificial Intelligence is defined as the intellectual ability of digital computers to perform tasks commonly associated with intelligent beings. In other words, it is the capability of having digital computer systems "think". In the case of SMAARTY, the goal is to have the SMAART-PACS learn how to perform tasks that PACS users may need to perform when operating the PACS system. Companies such as Microsoft and Google are already widely using AI in their Internet web browsers and SMAART is the first PACS company to bring AI into PACS to simply the radiology department's workload and improve patient care.

In the initial rollout of SMAARTY, SMAART uses AI to simplify troubleshooting in three areas: exam transmission (sending exams to other destinations), HL7 Interfaces (receiving or sending HL7 messages such as orders, results, and patient demographics) and PACS password administration. SMAART chose these areas for early development of AI after analyzing the work done by its customers' radiology techs and PACS administrators. SMAART is planning to continue the development of SMAARTY to make it ever more beneficial to SMAART's customers in the future.

SMAARTY is being rolled out without additional charge to SMAART-PACS customers with an active annual support agreement. SMAART typically rolls out new PACS feature packages periodically included with its annual support contracts. This new software release includes SMAARTY-AI, new tools for the zero footprint SMAART-Viewer™, improvements to SMAART-Track™ - the PACS' transmission tracking tool, improvements to mobile use of the SMAART-Viewer on tablets and smart phones, simplified burning and importing of images from CDs, DVD, and USB thumb drives, and general bug fixes.

SMAART Medical Systems, Inc. is a Dallas-based, national supplier of PACS (Picture Archive and Communication System) and RIS (Radiology Information System) systems. PACS and RIS are the radiology industry's way to modernize diagnostic image management. SMAART specializes in turnkey solutions for small to medium-sized critical access hospitals, orthopedic, and other radiology practices. For additional information, visit our website at [www.smaart.net](http://www.smaart.net).