

FDA Clears TeleScan® with JPEG Image Usage

Austin, TX (December 12, 2023) – TeleScan®, a teleultrasonography-as-a-service provider, received clearance from the United States Food and Drug Administration (FDA) to use JPEG images in the provision of its service. JPEG images enable easier and faster transfer for low-connectivity areas.

A TeleScan exam requires that image files be formatted, transferred, reviewed by a provider, used in patient reporting, and archived for a minimum of seven years. In transitioning to the use of JPEG images, TeleScan is taking advantage of pre-existing ultrasound system capabilities while increasing the speed at which images move throughout the software. JPEG outputs from cleared ultrasound devices will use TeleScan specifications with minimal compression, which aligns with internationally accepted standards.

“This is a big step forward in our effort to make TeleScan viable for every healthcare facility,” said Dane Bennion, Chief Technology Officer. “JPEG outputs are accepted internationally at a high-quality specification level and can be used without loss of image quality and supporting the same level of exam accuracy and thoroughness. There’s really nothing to lose here, and the gain is to be able to offer TeleScan services to the locations that need prenatal care the most.”

TeleScan will begin-transition to JPEG image outputs in early 2024.

About TeleScan:

TeleScan is a teleultrasonography provider that connects healthcare facilities and their patients with remote, expert sonographers. By combining a facility's existing resources with our FDA-cleared and HIPAA-compliant technology, we can bring high-quality prenatal ultrasound care to all patients. Our partners include large hospital systems, private practices, and federally qualified healthcare centers in underserved locations across the U.S. To learn more, visit telescan.ai.

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