



Beyond Enhancement

Clinically Reliable Image Quality



ContextVision

SEE MORE. KNOW MORE.

See More. Know More.

ContextVision empowers medical imaging systems with organ- and disease-tailored image enhancement that elevates clinical clarity, diagnostic confidence, and workflow efficiency. By controlling and customizing multiple image attributes simultaneously with robustness across imaging system tiers, acquisition parameters, as well as patient profiles - we help clinicians see subtle findings more reliably and medical device manufacturers deliver differentiated, high-performance clinical solutions.

Advanced Multi-Attribute Image Enhancement

Balanced Image Quality

Optimizes contrast, texture, grayscale, structure, and noise simultaneously to deliver a balanced and reliable image quality improvement.

Modality-Agnostic

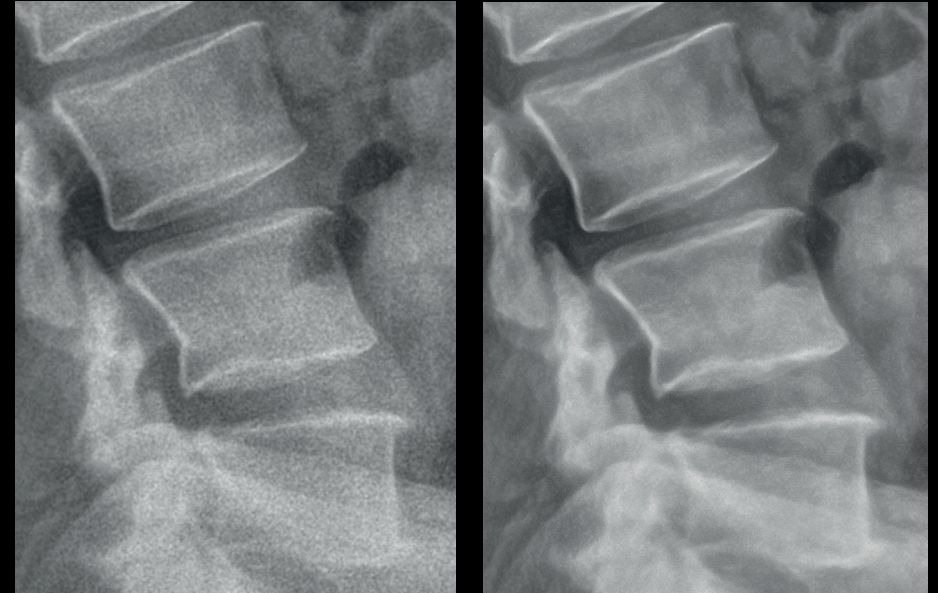
Applicable across ultrasound, X-ray, MRI and volumetric imaging technologies.

Clinical Relevance and Reliability

Preserves critical diagnostic information and reduces variability in challenging imaging acquisitions.

Supports Advanced Clinical Applications

Facilitates quantitative analysis, procedural guidance, and longitudinal patient monitoring.



Lumbar spine X-ray, lateral view. Too much noise (left) limits visibility of key structures; vertebral height, disc spaces, and facet joints, and increases radiologist effort. ContextVision enhances contrast, texture and noise simultaneously, delivering clarity across all diagnostic features at once.

Robust Performance Across Healthy & Disease Conditions

Consistent Image Quality

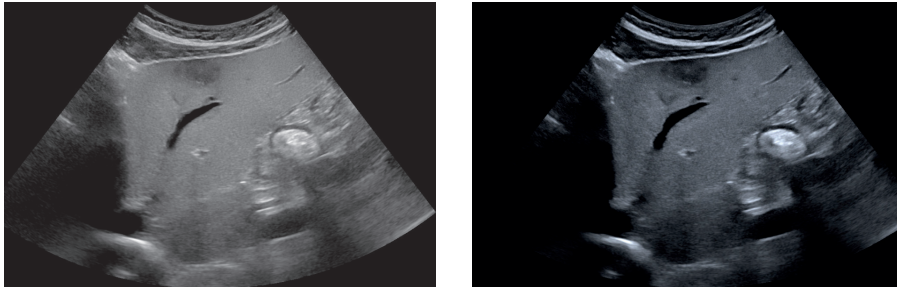
Maintains image quality despite diverse patient profiles and acquisition parameters.

Stability Across Imaging Device Models and Settings

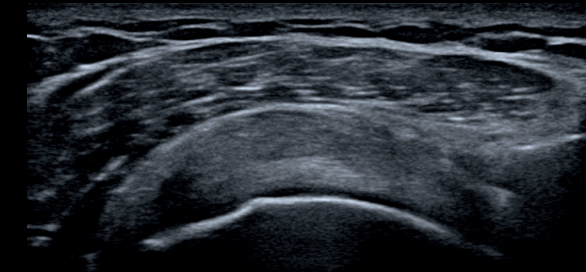
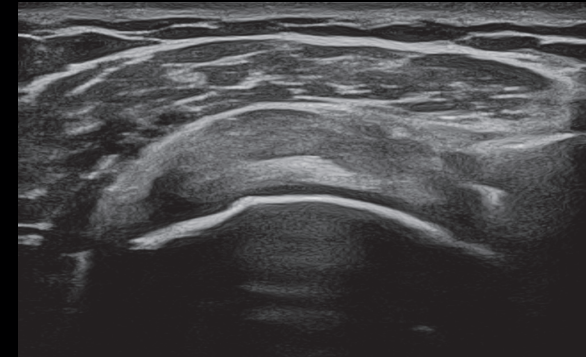
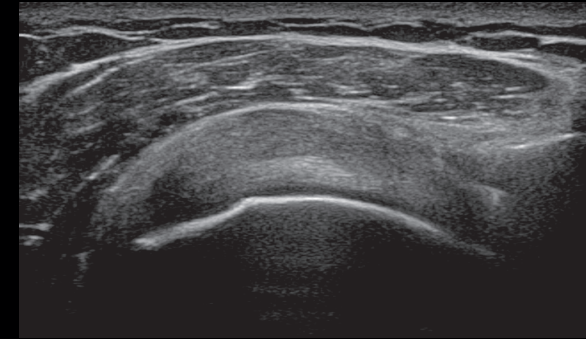
Stable performance across different system tiers, workflow presets, and hardware configurations in clinical settings.

Reduce Operator Dependency

Minimize rescans and operator variability, increasing diagnostic confidence and workflow efficiency.



Two different ultrasound looks of a hyperechoic liver indicating steatosis. The parenchyma is homogenous with a well-defined slightly hypoechoic focal change – a focal nodular hyperplasia. The liver surface is smooth without nodularity.



Normal shoulder ultrasound image of deltoid muscle and supraspinatus tendon. Anechoic cartilage covers the humerus. Supraspinatus is a critical component in the rotator cuff. Three different looks, each customized to different imaging device manufacturers' preferences.

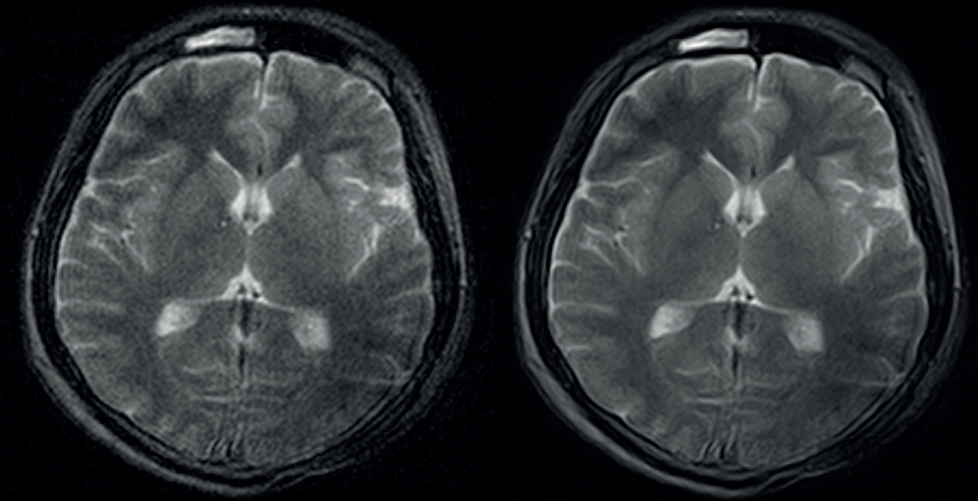
Empowering Imaging Device Manufacturers

Lightweight, Efficient & High-performance Design

- a. Integration of software development kits and algorithms optimized for CPUs and GPUs, reducing system latency and supporting broad hardware deployment
- b. Compatibility with Windows, Linux, iOS as well as Android
- c. Low computational footprint that supports low-power devices without compromising speed or battery life

Professional Services & Tuning Tools

- a. Professional service support tailoring solutions to meet technical requirements and clinician needs, leveraging deep expertise in image quality and software optimization
- b. Customizable image tools that control sharpness, contrast, depth, and other image attributes across system tiers
- c. Engineering support and tools that enables quick integration of market and clinician feedback, ensuring faster clinical adoption



Normal MRI brain T2, axial. Noise in the unprocessed image (left) can mask small MS plaques, vessel disease or early tumors. ContextVision restores diagnostic clarity – consistently, across all system tiers.



Delivering Value Beyond Imaging

By enhancing image interpretation and workflow efficiency, ContextVision solutions deliver value across clinical, operational, and educational dimensions.

For more information or to reach out, please visit www.contextvision.com

ContextVision is a medical technology software company specialized in image analysis and artificial intelligence. As the global market leader within image enhancement, we are a trusted partner to leading manufacturers of ultrasound, X-ray and MRI equipment around the world. Our expertise is to develop powerful software products, based on proprietary technology and artificial intelligence for image-based applications. Our cutting-edge technology helps clinicians accurately interpret medical images, a crucial foundation for better diagnosis and treatment.

The company, established in 1983, is based in Sweden with local representation in the U.S., Japan, China and Korea.