

stryker®

Endoscopy

Clarity

Designed for the Military.
Exemplified
in Medicine.



Clarity Video Enhancer

Clarity Video Enhancer

Clarity utilizes technology originally developed for the Department of Defense to visualize and distinguish details in harsh air and land conditions. This patented high-tech algorithm-based technology has been condensed to one slim console to support seamless integration with your Operating Room.



Optimized in Medicine

Clarity, exclusive to Stryker, is the first advanced imaging system to compliment the 1488 HD camera platform. Clarity relieves strains that have plagued the OR for years while raising the bar for surgical video performance.

Clarity is equipped with three unique algorithms, each providing distinct advantages to optimize enhancement and ensure patient safety.

Clarifier Algorithm:

Enhances image in environments where viewing quality is degraded by fog, smoke, debris, and moisture.

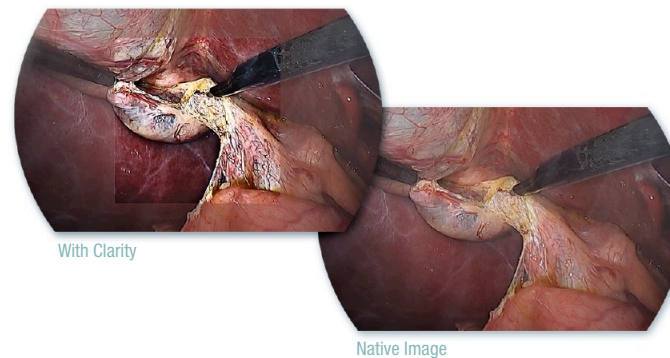
Sharpener Algorithm:

Sharpens image by emphasizing edges and detail.

Color Enhancer Algorithm:

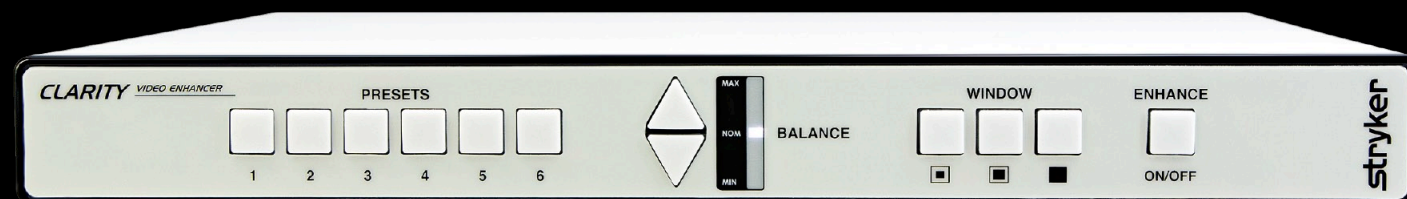
Improves global contrast and color intensities for improved visualization.

Confidence.



- » Minimizes the visual presence of smoke and camera condensation.
- » Visually enhances tissues and intra-body structures of interest for better discernment of possible abnormalities.
- » May reduce surgical delay associated with smoke evacuation and related workflow interruptions.
- » Seamlessly integrates with existing video systems for cross-specialty applications.

Control.



PRESETS (1-6)

Presets allow the user to quickly toggle between algorithm enhancement profiles. Only one preset may be active at a time.

BALANCE

Balance controls enable the user to adjust overall algorithm enhancement strength. Each preset has an associated balance state adjustable via the arrow buttons.

WINDOW MODES

Window mode controls offer three distinct views: Small, Medium, and Full Screen (max viewing area) modes.

ENHANCEMENT ON/OFF

Enhance ON/OFF enables the user to quickly toggle algorithm effects on & off.

ON – Illuminated

OFF – Not Illuminated

Native Image



With Clarity



Clarity.

Making Healthcare Better

Part Number	Product Description
240-260-000	Clarity Video Enhancer

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