



Reticam 3100 Plus Ultra-Widefield Fundus Camera

Advanced retinal imaging from the macula to the far periphery

True-color, non-mydratic technology provides clear, accurate images for reliable diagnostics and effective patient care.

Streamline your clinical workflow with fully automated alignment, focus, and exposure, simplifying operations and reducing training requirements.

Features:

- Effortless image capture with automatic alignment, focus, and exposure
- True-Color imaging with advanced LED illumination for accurate color representation
- Easy adjustments of gamma, contrast, brightness, and color
- Precise measurement tools for lesion areas and cup-disc ratios
- Compatible with DICOM 3.0, PACS, LAN, USB, and FTP for immediate data sharing and secure backups



Product Specifications

Feature	Specification
Capture Field	Up to 176° (single image)
Imaging Type	Non-mydrriatic, true-color, ultra-widefield
Illumination	Advanced LED with true-color technology
Capture Speed	<60 ms per image
Auto Functions	Alignment, focus, and exposure
Software Tools	Adjust gamma, contrast, brightness, color; measure lesion areas; cup-disc ratio
Connectivity	DICOM 3.0, LAN, USB, FTP
Integration	Direct PACS connection; real-time LAN data sharing
Output	JPJ, TIFF, Dicom
Power Requirements	AC 100–240V, 50–60Hz (varies by region)