

GRIVAVISION

Your Partner in Smarter Diagnostics

AI-Powered Precision for Cervical Cancer Screening



Swede Score

Note each parameter to calculate the total score

Feature	0 points	1 point	2 points
AI Margin	<input checked="" type="checkbox"/> All beyond 10 mm		
AI Margin & Surface Configuration	<input type="checkbox"/> Feathered margins	<input type="checkbox"/> Regular-shaped lesions with smooth margins	<input type="checkbox"/> Irregular-shaped lesions with smooth margins
	<input type="checkbox"/> Angulate lesions		<input type="checkbox"/> Irregular configurations
	<input type="checkbox"/> Jagged margins		<input type="checkbox"/> Lesions of high-grade change and peripheral area of low-grade change
	<input type="checkbox"/> Flat lesions with indistinct margins		
	<input type="checkbox"/> Microscopically invisible surface		
	<input type="checkbox"/> Microscopically invisible surface		
	<input type="checkbox"/> Subtle lesions beyond the margin based on colposcopy		
	<input type="checkbox"/> Fine/Confluent Vessels	<input type="checkbox"/> Absent vessels	<input type="checkbox"/> Well-defined non-punctate flat or mosaic
	<input type="checkbox"/> Feeding Vessels		<input type="checkbox"/> Sherry demonstrated and randomly and actively present
	<input type="checkbox"/> Presence of 10+ punctations and/or the Mosaic		
Vessels			

Doctor's Score: 0



Anti-Glare Bright White LED Ring Light

Uniform daylight illumination with anti-glare & hotspot tuning plus adjustable dimming for clear, strain-free viewing.



3x Optical Zoom with Sony CMOS Sensor

High-resolution 1/2.3" Sony CMOS sensor with multi-element optics and auto focus and manual focus knob for sharp, detailed clinical images.

High-Performance Processor

8GB RAM + expandable storage for smooth, lag-free operation and fast image processing.

Hardware

Medical-grade housing optimized for hospital & mobile screening



15x Magnification with Frame-Freeze

True 3x optical + digital zoom with instant image freeze.



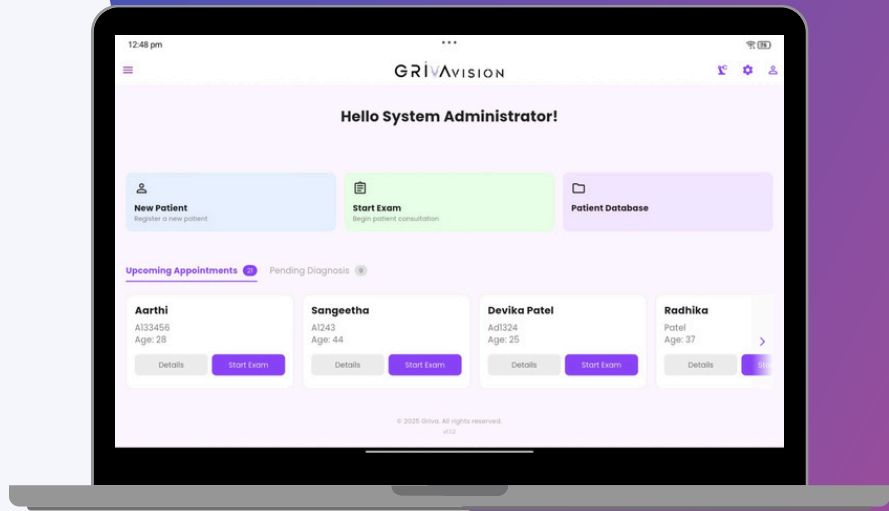
Hands-Free Capture

Proximity sensor for instant hands-free image capture.



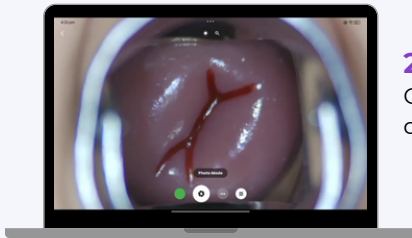
Intuitive Controls

Tactile buttons + zero menu-diving design for fast, effortless operation.



Software & AI

Intuitive digital workflow with optional AI assistance



2K High-Resolution Imaging

Crystal-clear 2K display for sharp, detailed on-screen visualization.



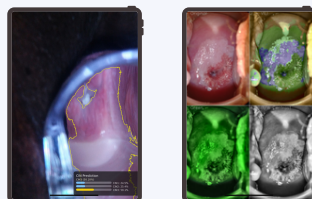
Android & Windows Compatible

Works effortlessly with Android devices and Windows laptops via built-in Wi-Fi hotspot.



Guided Swede Scoring

Built-in lesion metrics and guided scoring for faster, standardized assessment.



AI-Assisted Analysis

Optional CIN 1/2/3 classification and visual heatmap overlay for enhanced lesion visualization.

GRIVA VISION

Tech Specs Sheet

HARDWARE HIGHLIGHTS

Optical Assembly	1/2.3" CMOS Sensor; Multi-element optics; 3x Optical Zoom; Auto/Manual focus, 2K high resolution imaging
Digital Zoom	Up to 15x magnification with instant frame-freeze
Illumination	Bright White LED LED Ring; anti-glare/hotspot tuning
Interface	Tactile Buttons; Zero menu-diving design
Connectivity	802.11ac (VHT); 5180 MHz (Non-DFS); 20 MHz bandwidth
Build	Medical-grade housing; Optimized for hospital & mobile screening

SOFTWARE HIGHLIGHTS

Diagnostic Tools	Guided Swede Scoring with integrated lesion metrics
2K High-Resolution Imaging	Crystal-clear 2K display for sharp, detailed on-screen visualization
Imaging Modes	Image and Video Capture with CLAHE Contrast Enhancement
Guided Swede Scoring	Built-in lesion metrics and guided scoring for faster, standardized assessment
Android & Windows Compatible	Built-in Wi-Fi hotspot for seamless connectivity with Android devices and Windows laptops & tablets

