

# SLIT LAMP DIGITAL IMAGING SYSTEM

Model : ICCM-1 DynamIQ



## SPECIAL FEATURES:

- Software Supports Live motion and Live recording • Inbuilt storage 240 GB and 8 Gb Ram
- Slit lamp Illumination to be controlled through Slit lamp Base Regulator
- Inbuilt Wi-Fi and Bluetooth for file sharing • Software Supports Image Comparison and print out.
- Diffuser • External Light Source • Triggering Switch in Joystick to capture image
- User account management (Ex: Doctor , Assistant, administrator) • Library
- Online feedback • Supports USB3.0 for High speed data Transmission

## SPECIFICATIONS :

### Microscope Unit

Microscope	:	Galilean
Magnification change	:	5-step Drum Rotation
Eye piece	:	12.5x
Magnification Steps	:	6x, 10x, 16x, 25x, 40x
Field of view	:	43mm, 27mm, 16mm, 11mm, 7mm
Pupillary Distance	:	50-80
Diopter Adjustment range	:	-8D to +8D

### Illumination Unit

Slit Width	:	0-14 mm continuous
Slit length	:	0-14 mm continuous
Slit Apertures	:	Ø 14, 10, 6, 4, 3, 1, 0.2 mm
Slit Angles	:	0°-180°
Slit Inclination	:	5°, 10°, 15°, 20°
Filter	:	Heat absorbing, Green & cobalt blue
Illumination Type	:	LED - 3.4v,1W

### Base Unit

Longitudinal In/Out	:	99mm
Lateral (Left/Right)	:	118mm
Vertical (Up/Down)	:	30mm
Chin rest range	:	117mm

### Camera

Image sensor	:	12 mega pixel
Photo Resolution	:	4056X3040
Format	:	JPEG
Frames	:	30fps
video Format	:	H264
Transmission Interface	:	USB 3.0

### Software Requirements

Monitor	:	22" DELL MONITOR
Capture	:	JOYSTICK AND SOFTWARE TRIGGER
CPU	:	Inbuilt PC with 8gb ram , 240gb hard drive, WI-FI and blue tooth
SOFTWARE	:	MIPS

Manufactured & Marketed by



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