

Technical specifications

Type	Non-mydriatric digital fundus camera
Field of view	40 degrees
Camera sensor resolution	5 Mpix
Optical resolution	> 60 lp/mm (ISO 10940:2009)
Fixation targets	9 internal fixation targets for peripheral imaging (total FOV up to 70 x 52)
Focus range	Autofocus, -20D to +20D
Minimum pupil size	3.5 mm
Image and video format	JPEG, DICOM; MPEG-4/MPEG-1
Display	2.4" TFT-LCD
Memory	8GB
Power supply	Rechargeable Ni-MH Battery
Connectivity	Wi-Fi, USB
Image viewer and archive	Optomed Workstation software with DICOM
Type of photography	Color, Red-free, IR
Dimensions and weight	Smartscope M5: 82.30 (w) x 166,50 (h) x 66.50 (d) mm, 400 g Smartscope EY4: 67 (w) x 73 (h) x 160 (d) mm, 300 g Smartscope ES2: 79 (h) x 70 (d) mm, 92 g

