

Optional Accessories

Stereo unit SU-1
 Internal eye fixation CX-IF

General

Types of photography	Color, FA, Red Free, Cobalt, FAF
Retinal observation	Mydriatic: Optical viewfinder Non-Mydriatic: Camera unit monitor
Angle of view	Mydriatic: 50 degrees Non-Mydriatic: 45 degrees
Magnification	2X (Digital)
Minimum pupil size	Mydriatic: 5.1 mm or more (4.3 mm or more when SP function is selected) Non-Mydriatic: 4.3 mm or more (3.8 mm or more when SP function is selected)
Mounted digital camera	Dedicated digital camera by Canon EOS technology
Sensor	18.0 Megapixels
Patient's diopter compensation range	Without compensation lens: -10D to +15D With “-” compensation lens: -31D to -7D With “+” compensation lens: -11D to +33D
Light source	Mydriatic: halogen lamp for observation, xenon tube for photography Non-Mydriatic: IRED for observation, xenon tube for photography

Adjustments

Working distance	35 mm from the front of objective lens
Working distance adjustment	Working distance dots on retina
Fixation target	Mydriatic: external type (Standard), internal type (Optional) Non-Mydriatic: internal fixation target (LED dot matrix, green)
Range of base movement	65 mm front and back, 110 mm side to side, 30 mm up and down
Panning range	30 degrees to the right and left
Tilting range	15 degrees up, 10 degrees down

Electrical and Environmental

Power supply	AC 100-240V 50/60 Hz 8-4A
Power consumption	960 VA
Operating environment	Temperature: 10°C to 35°C Humidity: 30% RH to 80% RH

Physical Characteristics

Dimensions (W x D x H)	12.6 inches x 20.9 inches x 22.3 inches (320 mm x 531 mm x 577 mm)
Weight	Approximately 57 pounds (26 kg)