



Xcel 255

Slit Lamp

Performance and Value Converge.

Compare with the Best

Reichert Xcel 255 Slit Lamp utilize high quality optics, providing clarity and detail that will meet the needs of even the most discriminating operator. The feather-touch XYZ joysticks, convenient controls, and ergonomic design, combined with top quality materials and meticulous assembly, ensure years of comfortable, enjoyable use. The outstanding optical performance, features and quality make the Reichert Xcel series comparable to the world's elite slit lamps.

Additional Accessories to Meet Your Needs

A complete selection of Applanation Tonometers and other accessories, including beam splitters, camera adapters, and observation tubes, are available to complement your Xcel slit lamp.



Xcel 255



Specifications

Xcel 255

Microscope	Galilean
Magnification Change	3 step rotation
Eyepiece	12.5x
Magnification Ratio	10x, 16x, 25x
PD Range	48.5 - 80 mm
Dioptric Adjustment	±5
Slit Width	0 - 13.5mm
Slit Length	0 - 13.5 mm
Slit Apertures	0.6, 5.8, 9, 13.5 mm 0.3, 1, 3, 5, 9, 12 mm
Slit Rotation	0 - 180°
Filters	Red free, cobalt blue, heat absorbing, neutral density
Movement Ranges:	
Longitudinal (in/out)	90 mm
Lateral (left/right)	107 mm
Vertical (up/down)	30 mm
Chin Rest Range	80 mm
Illumination	6V 20W halogen
Voltage	90 - 250 VAC
Frequency	50/60 Hz
Table Base Dimensions	465 x 316 mm
Weight (packed)	52 lbs. (23.64 kg)

Catalog Numbers Xcel 255

15120	Xcel 255 Slit Lamp
12597	CT 210 Tonometer Mount
12598	CT 210 Tonometer
15122	1 port beam splitter
12588	6V 20W Halogen Lamp
12596	Tonometer Prism