



1. Also available with
"Deluxe" Reading Lamp

KEY FEATURES

- » EZ-Lock Brake Release for easy positioning of the slit lamp
- » 3 "Smart Charge" wells for handheld instruments
- » Programmable room light control
- » Newly designed LED reading lamp¹ with clear, homogeneous light
- » Control switch for slit lamp and chair also on the slit lamp arm
- » Multi-function membrane switch control panel
- » Binocular Indirect Ophthalmoscope hanger, connector and intensity control
- » Optional 3rd arm available for a second instrument
- » Optional CV mount kit for computerized refraction

Performance and Specifications

Instrument Stand IS-5500

Base Size	25.5" x 27" (648mm x 686mm)
Stand Size	8" x 10" x 34" (203mm x 254mm x 864mm)
Mode of Operation	Continuous Use

Counterbalanced Refractor Arm

Adjustable Load Range	8-20 lbs (3.6 to 9.0kg)
Vertical Adjustment Range	12" (305mm)

Counterbalanced Keratometer Arm (Optional)

Adjustable Load Range	18-45 lbs (8.2 to 20.4kg)
Vertical Adjustment Range	11.5" (292mm)

Counterbalanced Slit Lamp Arm

Adjustable Load Range	22-55 lbs (10 to 25kg)
Vertical Adjustment Range	12" (305mm)

Rechargeable Instrument Wells

Battery Voltage	3.5v
Charge Rate Initial	150 mA
Trickle	15 mA

Electrical

Voltage	120v and 220v AC
Current	5A (120v), 3A (220v)
Frequency	50/60Hz

Weight

Net Weight	288 lbs (131kg)
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Environmental Operating Conditions

Ambient Temperature Range	50-104F° (10-40C°)
Relative Humidity Range	30-75%
Atmospheric Pressure Range	10.1-15.4 psi (700-1060 hPa)

Environmental Storage/Transportation Conditions

Ambient Temperature Range	-22°F to 131°F (-30°C - +55°C)
Relative Humidity Range	30-95% non-condensing
Atmospheric Pressure Range	10.1-15.4 psi (700-1060 hPa)
Acceptable Storage Time	(in operating environment): 5 years (in extreme environment): 20 days