



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 lamp<sup>1</sup> 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

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