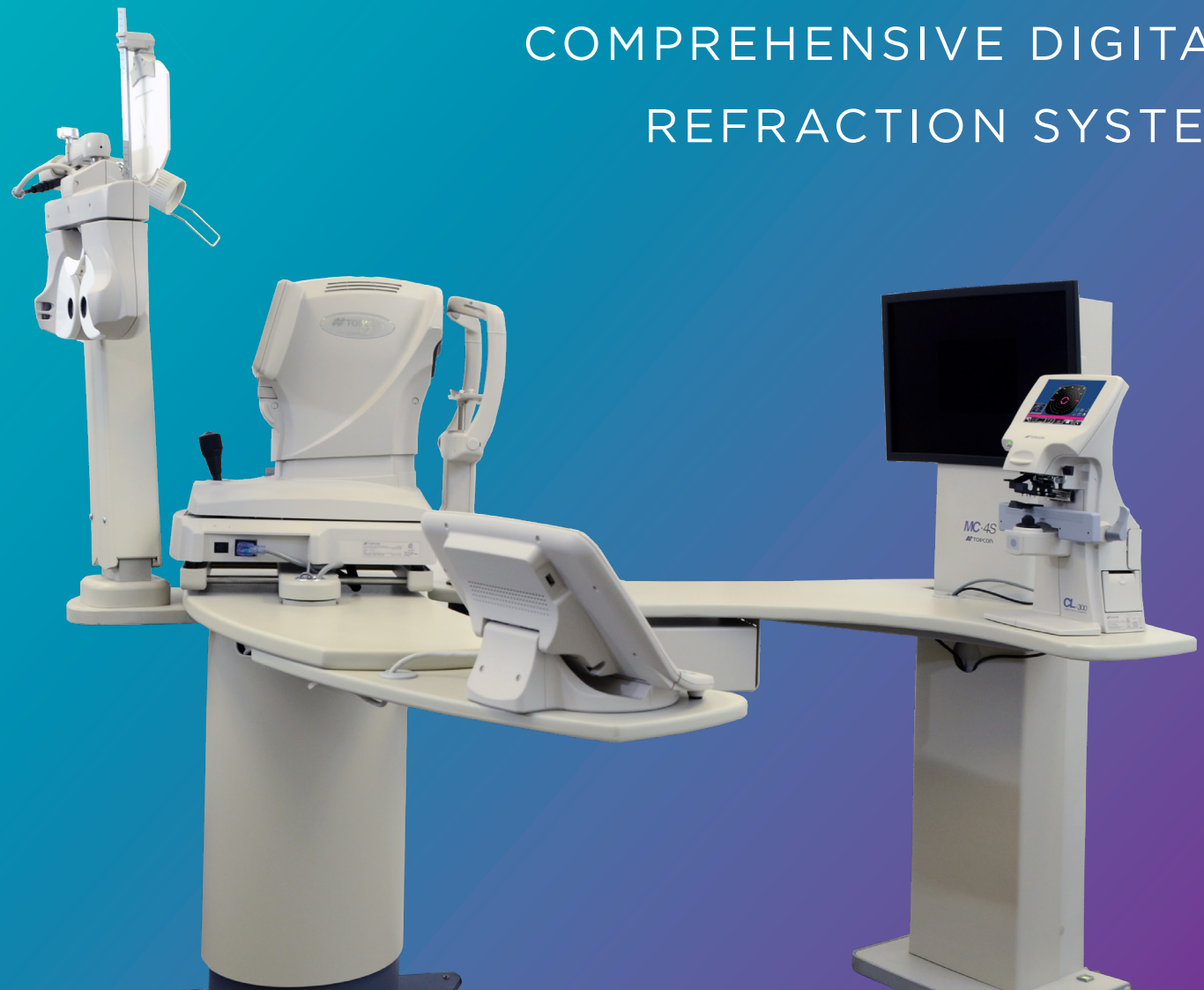


Topcon Healthcare Exam Lane Equipment





COMPREHENSIVE DIGITAL REFRACTION SYSTEM

EXAM-5000

- Combines phoropter, visual acuity chart, auto kerato-refractometer (and optional lensmeter and slit lamp) all in one linked system
- Optional IDS-300 Dual Sliding Tabletop can accomodate one additional instrument e.g. a slit lamp or an autorefractor
- Accurate and consistent refractions
- Unique extension arm for slit lamp
- Wheelchair accessible
- Small footprint (6x7 feet)

CHAIRS



OC-2200

Manual-Recline Chair

- Multi-position, full-range articulating headrest
- Manual recline with an incorporated ambidextrous handle
- Ergonomically contoured cushions with anti-viral upholstery
- Available in a variety of upholstery colors



OC-2300

Power-Recline Chair

- Multi-position, fully articulated head rest
- Two user-programmable memory positions
- Self-lubricating hinges and bushings
- Securely locking hand brake with handle on both chair sides
- Available in a variety of upholstery colors



OC-2400

Power-Recline Chair with Motorized Tilt

- Two user-programmable memory positions
- Securely locking hand brake with handle on both chair sides
- Hydraulic lift, 9-inch stroke and foot pedal control
- Available in a variety of upholstery colors

Dimensions and Specifications

	OC-2200	OC-2300	OC-2400
Elevation Stroke	Low: 9 in (22.9 cm) High: 12.5 in (31.8 cm)		
Voltage & Frequency	120V; 5A; 60Hz 240V; 3A; 50/60 Hz	115V; 5A; 60Hz 220V; 3A; 50/60 Hz	120V; 5A; 60Hz 40V; 3A; 50/60 Hz
Rotation Angle	355°		
Chair Capacity	500 lb (226.8 kg)		

Upholstery Color Options for Chairs



Grey



Teal



Hunter Green



Adobe Glow



Coffee Cream



Almond



Spice



Luxor Blue



Cranberry



Black



Charcoal



Chocolate



Colonial Blue



OS-100

The OS-100 is a pneumatic round stool without a backrest. It features an extended pneumatic elevation range of 8 inches and premium casters that roll well on carpet and/or tile.

OS-200

The OS-200 is a pneumatic round stool with a backrest. It features an extended pneumatic elevation range of 8 inches and premium casters that roll well on carpet and/or tile.



OS-300

The OS-300 is a deluxe ophthalmic stool with a contoured cushion seat and back rest. It features an extended pneumatic elevation range of 8 inches and premium casters that roll well on carpet and/or tile.

OS-400

The OS-400 is a contoured patient stool with auto locking casters and a backrest. It features an extended pneumatic elevation range of 8 inches and premium locking casters that roll well on carpet and/or tile.



Dimensions and Specifications

	OS-100	OS-200	OS-300	OS-400
Dimensions				
Seat Size	15 in (381 mm)	15 in (381 mm)	16 in x 15 in (406 mm x 381 mm)	18 in x 17 in (457 mm x 432 mm)
Seat Foam Thickness	3 in (76 mm)	3 in (76 mm)	4 in (102 mm)	3 in (76 mm)
Retracted Seat Height	19 in (483 mm)	19 in (483 mm)	20 in (507 mm)	19 in (483 mm)
Extended Seat Height	27 in (688 mm)	27 in (686 mm)	28 in (712 mm)	27 in (686 mm)
Back Size	NA	10 in X 15 in (254 mm x 381 mm)	10 in X 15 in (254 mm x 381 mm)	12 in x 17 in (305 mm x 432 mm)
Base Footprint	24 in x 24 in (610 mm x 610 mm)	24 in x 24 in (610 mm x 610 mm)	24 in x 24 in (610 mm x 610 mm)	24 in x 24 in (610 mm x 610 mm)
Elevation Control	Side lever	Side lever	Side lever	Side lever
Caster Size (Dia.)/Type	2 in (50.8 mm) / non-locking	2 in (50.8 mm) / non-locking	2.5 in (63.5 mm) / non-locking	2 in (50.8 mm) / locking
Weight Capacity	250 lb (113.4 kg)	250 lb (113.4 kg)	250 lb (113.4 kg)	250 lb (113.4 kg)
Shipping Weight	21 lb (9.5 kg)	28 lb (12.7 kg)	31 lb (14 kg)	31 lb (14 kg)
Movements				
Elevation Stroke	8 in (203 mm)	8 in (203 mm)	8 in (203 mm)	8 in (203 mm)
Back Adjustment Range	NA	3 in (76 mm)	3 in (76 mm)	3 in (76 mm)
Appearance				
Upholstery Color	Your choice	Your choice	Your choice	Your choice
Cylinder Color	Black	Black	Chrome	Chrome
Base Color	Black	Black	Chrome	Chrome
Caster Color	Black	Black	Chrome	Chrome

OPTICAL INSTRUMENT TABLES



AIT-250W

The AIT-250W Wheelchair Accessible Table can accommodate up to two instruments and features motorized height adjustment, four programmable memory height and user positions and an electrical power strip for added convenience.



AIT-350W

The AIT-350W Wheelchair Accessible Table can accommodate up to three instruments and features motorized height adjustment, four programmable memory height and user positions and an electrical power strip for added convenience.



AIT-650W

The AIT-650W Wheelchair Accessible Table can accommodate up to two instruments and offers reliability, ergonomics and mobility through the use of (locking) casters. It's ideal for ophthalmic imaging equipment.



AIT-W2

The AIT-W2 table accommodates up to two instruments and fits flush against the wall and can be accessed from the front and both sides, providing wheelchair accessibility, saving space, and facilitating the use of ophthalmic instruments. It can hold two instruments.

Dimensions and Specifications

ELECTRICAL	
110 Volt System	120 VAC (+ 10%),6.0A, 60Hz
220 Volt System	230 VAC (+ 10%), 2.5A, 50Hz
PROTECTION	
120 VAC	Class 1 (Against Electric Shock)
230 VAC	Class 2 (Against Electric Shock)
Table Load Capacity	300lb (136kg)
Shipping Weight	218lb (99kg)
Nominal Speed (@ 0 load)	1.37 - 2.24in/s (35 - 57mm/s)
Table Dimensions	36 x 24 x 23 inches (914mm x 610mm x 584mm)
Table Height (retracted)	23in (584mm)
Table Height (full stroke)	49in (1245mm)
Wheelchair Accessible	Yes



AIT-18

The AIT-18 Adjustable Instrument Table was designed for mobility and it can accommodate any single, tabletop Topcon ophthalmic instrument. A maximum load of 50Kg (110lb) ensures smooth movement even with the heaviest device combination.

Dimensions and Specifications

ELECTRICAL	
Power Supply	AC 120V or 240V
Power Consumption	220 VA
Frequency	50/60Hz
PROTECTION	
Maximum Table Height (w/ tabletop)	34 in (88.5 cm)
Minimum Table Height (w/ tabletop)	26.9 in (66.5 cm)
Vertical Adjustment Range	8.6 in (22.0 cm)
Maximum Load	110 lb (50 kg)
Table Weight (body only)	46.51 lb (21 kg)
Overall Dimensions (body only)	21 in (525 mm) (W) x 19 in (480 mm) (D) x 25 in (640 mm) - 34 in (860 mm) (H)

Dimensions and Specifications

	AIT-250W	AIT-350W	AIT-650W
ELECTRICAL			
110 Volt System	120 VAC (+ 10%),6.0A, 60Hz	120 VAC (+ 10%), 6.0A, 60Hz	120 VAC (+ 10%), 6.0A, 60Hz
220 Volt System	230 VAC (+ 10%), 2.5A, 50Hz	230 VAC (+ 10%), 2.5A, 50Hz	230 VAC (+ 10%), 2.5A, 50Hz
PROTECTION			
120 VAC	Class 1 (Against Electric Shock)	Class 1 (Against Electric Shock)	Class 1 (Against Electric Shock)
230 VAC	Class 2 (Against Electric Shock)	Class 2 (Against Electric Shock)	Class 2 (Against Electric Shock)
Table Load Capacity	300lb (136 kg)	300lb (136 kg)	300lb (136 kg)
Shipping Weight	103lb (46.7 kg)	113lb (51.3 kg)	115 lb. (52.2 kg)
Nominal Speed (@ 0 load)	1.37-2.24 in/s (35 - 57 mm/s)	1.37-2.24in/s (35-57mm/s)	1.37-2.24 in/s (35-57 mm/s)
Table Dimensions	36 in x 24 in x 29 in (914 mm x 610 mm x 737 mm)	59 in x 27 in x 29 in (1499mm x 686mm x 737mm)	58 in x 30 in x 29 in (1473 mm x 762 mm x 737 mm)
Table Height (retracted)	23 in (584 mm)	23 in (584 mm)	23 in (584 mm)
Table Height (full stroke)	49 in (1245 mm)	49 in (1245 mm)	49 in (1245 mm)
Wheelchair Accessible	Yes	Yes	Yes

INSTRUMENT STANDS



IS-5500

- EZ-Lock brake release for easy positioning of slit lamp
- 3 “Smart Charge” wells for handheld instruments
- Programmable room light control (optional)
- Newly designed LED reading lamp with clear, homogeneous light
- Control switch for slit lamp and chair also on slit lamp arm
- Multi-functional membrane switch control panel
- Binocular indirect ophthalmoscope hanger, connector and intensity control
- Optional third arm available for a second instrument
- Optional CV mount kit for computerized refraction

Dimensions and Specifications

Instrument Stand	
Base Size	25.5 in x 27 in (648 mm x 686 mm)
Stand Size	8 in x 10 in x 34 in (203 mm x 254 mm x 864 mm)
Mode of Operation	Continuous Use
Counterbalanced Refractor Arm	
Adjustable Load Range	8-20 lb (3.6 to 9.0kg)
Vertical Adjustment Range	12 in (305 mm)
Counterbalanced Keratometer Arm (Optional)	
Adjustable Load Range	18-45 lb (8.2 to 20.4kg)
Vertical Adjustment Range	11.5 in (292 mm)
Counterbalanced Slit Lamp Arm	
Adjustable Load Range	22-55 lb (10 to 25kg)
Vertical Adjustment Range	12 in (305 mm)
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 lb (131kg)
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

LEARN MORE

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