

OSC™ 700



Ophthalmic chair and stand

1. Motorized tilting unit

The OSC™ 700 is an advanced tilting ophthalmic chair and stand with precise motorized positioning and versatile controls. Its compact design maximizes space while maintaining full functionality. Robust and easy to clean, the OSC™ 700 delivers reliable performance and patient comfort in seated and reclined examinations.



Versatile control options

Elevation command is provided at multiple locations: foot pedal, slit lamp arm, main control panel, and chair lateral control panels.

Zero-position reset with one-click motorized motion for quick adjustments.

Counterbalanced slit lamp arm ensures smooth operation with patients of various heights.

Ergonomic control panel with all operating controls facing the practitioner.



2. Optimized chair and stand

Compact reclining design with tilt motion fits in small spaces and various practice layouts.

Motorized tilt functionality to recline progressively and gain time with the zero-reset feature.

Long reach and low position phoropter and slit lamp arms are designed for wheelchair patients' accessibility.

Right- or left-handed position can be set up during installation.



3. Designed to endure

Upholstery is easy to clean with alcohol-based disinfectants*.

Maintenance-free operation thanks to electrical power recline and elevation system**.

Patient lift capacity up to 330 lbs for tilt and elevation functions.

Extend product life in high-usage environments with an optional spare upholstery set, designed for quick and easy replacement.



*List of recommended cleaning products available upon request.
**Chair motorized system tested up to 40,000 cycles at maximum weight.

Technical specifications

Chair

Dimensions

Width	26" / 667 mm
Depth	39" / 989 mm
Height	61" / 1544 mm
Weight	233 lbs / 106 kg

Environmental conditions in usage

Temperature	50-95°F / 10-35°C
Humidity	10-90%

Electrical specs

Power supply voltage	90/110 V
Power supply frequency	50/60 Hz
Amperage	5 A
Wall cable length	71" / 1.8 m

Chair motorized system

Type of motor	Electrical
Elevation command control panel	2 lateral command panels for elevation & power recline
Max. patient weight capacity	330 lbs / 150 kg

Stand

Dimensions

Width	41" / 1036 mm
Depth	48.5" / 1233 mm
Height	68" / 1737 mm
Weight	330 lbs / 150 kg

Environmental conditions in usage

Temperature	50-95°F / 10-35°C
Humidity	10-90%

Electrical specs

Power supply voltage	90/110 V
Power supply frequency	50/60 Hz
Amperage	5 A
Wall cable length	71" / 1.8 m

Slit lamp system

Axis rotation number	3
Manual locking mechanism	Yes
Height range	26"-37" / 653-943 mm
Max. weight capacity	53 lbs / 24 kg

Stand instruments system

Lamp type	LED
Lamp socket type	US
Handheld instruments slot number	3
Electrical sockets for slit lamp on table	Yes
Electrical sockets for phoropter power supply	On the back of the stand
Phoropter cable integration in phoropter arm	Yes

OSC™ 700 is a medical device intended for Optometry. Manufacturer: APRAMED. For professional use only, read attentively the instructions for use. As improvements are made, these specifications are not contractually binding and may be modified without prior notice.

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