



BID NO.:652	PROJECT NAME & LOCATION	South Beach Psychiatric Center 777 Seaview Avenue Staten Island, NY 10305
Description: Furnish and Deliver Optometry Equipment		
Bid Open Location: DASNY 515 Broadway, Albany, New York		
Bid Open Date: November 20, 2019		
Bid Open Time: 2:30 p.m.		Contact: Kristen Costello (518) 257-3119

## **NOTICE TO BIDDERS**

### **MAIL BIDS EARLY**

Sealed bids will be received by DASNY at the above address for the items listed in the attached Bid Breakdown and Schedule. When submitting your bid you must:

1. Prepare your bid on the attached Bid Breakdown and Schedule. Return one signed original of the Bid Breakdown and Schedule
2. If your bid deviates from Specifications, explain such deviations or qualifications on your letterhead, setting forth therein such explanations, and attach them to the Bid Breakdown and Schedule.
3. Submission of a bid constitutes full knowledge and acceptance of all provisions of the Notice to Bidders, all information referenced in the Purchasing General Conditions, Supplemental and Detailed Specifications, the Bid Submission and any Supplemental General Requirements contained herein, as well as any addenda issued in relation to the Invitation for Bids.
4. Each bid shall bear on the outside of the envelope the name of the bidder, address, telephone number and designated as a bid for the following:  
DASNY Bid No. 652 - Furnish, Deliver and Install Herman Miler Furniture

Bid Opening Date: November 20, 2019 @ 2:30PM

Return to:  
DASNY  
Attn: Purchasing Unit  
515 Broadway  
Albany, NY 12207-2964

Bid No.: 652

When a sealed bid is placed inside another delivery jacket, the bid delivery jacket must be clearly marked on the outside **“BID ENCLOSED”** and **“ATTENTION: PURCHASING UNIT”**. The Dormitory Authority will not be responsible for receipt of bids which do not comply with these instructions.

5. Mail bid responses early in order for them to be received before the time of the bid opening. **Late bids will be automatically rejected.** Individuals submitting bids in person or by private delivery services should allow sufficient time for processing through building security to assure that the bids are received prior to the deadline for submitting bids. All individuals who plan to attend bid openings will be required to present government-issued picture identification to building security officials and obtain a visitor's pass prior to attending the bid opening.
6. In accordance with State Finance Law § 139-j and 139-k, this solicitation includes and imposes certain restrictions on communications between Dormitory Authority personnel and an Offerer during this procurement process. Designated contact for this solicitation is:  
Kristen Costello, Sr. Purchasing Coordinator , at Dormitory Authority – State of New York, 515 Broadway, Albany, NY 12207,(518) 257-3119. Contacts made to other Dormitory Authority Personnel regarding this procurement may disqualify the Offerer and affect future procurements with governmental entities in the State of New York. Please refer to the Authority's website [www.dasny.org](http://www.dasny.org) for Authority policy and procedures regarding this law, or the NYS office of General Services website [www.ogs.ny.gov/BU/PC/](http://www.ogs.ny.gov/BU/PC/) for more information about this law.



Bid No.: 652

---

**If you are not submitting a bid it is requested that you complete and return the lower portion of this form**

*(Please check all that apply and provide comments in the space provided, if necessary)*

☐ We are not Submitting a bid.

☐ We Request removal of our name from the mailing list.

☐ Location of the job site.

☐ Commodity is not carried by our company.

☐ Scope is too large.

Other/Additional Explanation: \_\_\_\_\_

NAME OF  
BIDDER: \_\_\_\_\_

ADDRESS  
:

Street  
Telephone

City

State

Zip

\_\_\_\_\_  
Signature of Bidder

\_\_\_\_\_  
Official Title

---

## **CLAUSES PURSUANT TO THE OMNIBUS PROCUREMENT ACT OF 1992**

It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority and woman-owned business enterprises as bidders, subcontractors and suppliers on its procurement contracts.

Information on the availability of New York subcontractors and supplies is available from:

Empire State Development  
Small Business Division  
30 South Pearl Street, 7<sup>th</sup> Floor  
Albany, NY 12207  
Phone: (800) 782-8369

A directory of minority and woman-owned business enterprises is available from:

Empire State Development  
Division of Minority and Women Business Development  
30 South Pearl Street  
Albany, NY 12207  
Phone: (518) 292-5250

Online Directory: <https://ny.newnycontracts.com/FrontEnd/VendorSearchPublic.asp>

DASNY maintains a directory of minority and women-owned business enterprises:  
<http://www.dasny.org/construc/mwsbereg/index.php>

The contractor acknowledges notice that New York State may seek to obtain offset credits from foreign countries as a result of this contract and agrees to cooperate with the State in these efforts.

DASNY encourages the use of recycled Materials in the manufacturing process. To that end, the recycled product must meet the same codes, specifications and standards the non-recycled materials do, including requirements for cost, installation, aesthetics, availability and maintenance.

---

The Omnibus Procurement Act of 1992 and § 2879 of the NYS Public Authorities Law require that by signing this bid, contractors certify that whenever the total bid amount is greater than \$1 million:

1. The contractor has made reasonable efforts to encourage the participation of New York State Business Enterprises as suppliers and Subcontractors on this project, and has retained the documentation of these efforts to be provided upon request to the State. If the contractor determines that NYS business enterprises are not available to participate on the contract as subcontractors or suppliers, the contractor shall provide a statement indicating the method by which such determination was made. If the contractor does not intend to use subcontractors, contractor shall provide a statement verifying such;
2. The contractor has complied with the Federal Equal Opportunity Act of 1972 (PL 92-261), as amended;
3. The contractor agrees to make reasonable efforts to provide notification to New York State residents of employment opportunities on this project through listing any such positions with the Job Service Division of the New York State Department of Labor, or providing such notification in such manner as is consistent with existing collective bargaining contracts or agreements. The contractor agrees to document these efforts and to provide said documentation to the State upon request;

**DASNY is required by law to notify the NYS Department of Economic Development of any procurement contract for one million dollars or more that is to be awarded to an out-of-state vendor. This notice must be done simultaneous to the notification of award provided to the vendor. A purchase order or contract cannot be issued until fifteen (15) days after such notification is provided.**

## GENERAL SPECIFICATIONS

- (1) The enclosed Purchasing General Conditions are hereby incorporated by reference. Submission of a bid response shall constitute acceptance of such conditions. Any exceptions/clarifications/qualifications to these conditions or other specifications and/or requirements contained herein must be clearly stated in the bid response and, depending upon the nature of such, may be grounds for rejection of your bid.
- (2) Bids must be submitted in the bidder's full legal name, or the bidder's full legal name plus a registered assumed name, if any.
- (3) All NYS bidders are required to be registered to do business with the NYS Department of State or their local County Clerk, whichever is applicable.
- (4) All out-of-state bidders will be required to provide proof of registration to do business in their state. All out-of-state bidders that "do business in New York State" **MUST BE REGISTERED WITH THE NYS DEPARTMENT OF STATE**. Please contact the NYS Department of State at (518) 473-2492. Information is available at the DOS website: [www.dos.ny.gov](http://www.dos.ny.gov)
- (5) DASNY is required by law to notify the Empire State Development of any procurement contract for one million dollars or more that is to be awarded to an out-of-state vendor. This notice must be done simultaneous to the notification of award provided to the vendor. A purchase order or contract cannot be issued until fifteen (15) days after such notification is provided.
- (6) Empire State Development is required by law to identify states and other jurisdictions that impose preferences or other penalties against New York bidders. DASNY is precluded from soliciting bids or entering into procurement contracts with companies that have their principal place of business located in one of the listed jurisdictions, unless the procurement is for a product that is substantially manufactured in New York State or the services are to be performed in New York State. Currently, this list of jurisdictions includes the states of Alaska, Hawaii, Louisiana, South Carolina, West Virginia and Wyoming.
- (7) Unless otherwise indicated, any reference to brands or model numbers is intended to establish a standard. Items of all manufacturers will be considered, provided the item is determined to meet or exceed the required specification. DASNY's decision as to whether a substitute item meets specification will be final. Your attention is directed to Article II-7, Page 5 of the General Conditions. In order to evaluate substitute items, detailed specifications must be submitted for any product that is other than the one(s) specified in the bid.

## GENERAL SPECIFICATIONS CONTINUED

- (8) Unless otherwise noted, guarantee on all items is to be one year as detailed in Article XVI of the General Conditions
- (9) All upholstered furniture and drapery panels and lining must meet strict flammability requirements. Standards applicable to this bid, if any, will be delineated in the Detailed Specifications.
- (10) **LABOR/TRADES** - Any labor, materials or means whose employment, or utilization during the course of this contract, shall not in any way cause or result in strike, work stoppages, delays, suspension of work; or similar troubles by workers employed by this contractor or his subcontractors, or by any of the trades working in or about the buildings and premises where work is being performed. Any violation by the contractor of this requirement may in the sole judgment of DASNY be considered as proper and sufficient cause for declaring the contractor to be in default, and for the owner to take action against him as set forth in the Purchasing General Conditions, Article VIII, "Termination", or such other action as DASNY may deem proper.
- (11) Bid results are available on the DASNY website ([www.DASNY.org](http://www.DASNY.org)). Bid results will not be given over the phone.
- (12) If you are a NYS Certified Minority or Women Owned Business, please include a copy of your certification with the bid.



**DASNY**

**ANDREW M. CUOMO**  
Governor

**ALFONSO L. CARNEY, JR.**  
Chair

**GERRARD P. BUSHELL, Ph.D.**  
President & CEO

## SUPPLEMENTAL SPECIFICATIONS

**The following items are attached for informational purposes. Referenced documents need not be returned with the proposal.** These documents are only applicable to the successful bidder and the ensuing procurement contract. Documents are only applicable to the successful bidder and the ensuing procurement contract. Documents applicable to the procurement that will result from this Invitation for Bids are designated by a check box (☒). Unless otherwise indicated, the referenced documents are located at the end of this Invitation for Bids.

- ☒ **Purchasing General Conditions** – The DASNY Purchasing General Conditions contains terms and conditions of purchases made by DASNY. It is recommended that this document be reviewed fully.
- ☒ **M/WBE Utilization Plan and Request for Waiver** - Minority and Women-Owned Business Enterprise (M/WBE) goals for this project are 0% and 0%, respectively. The successful bidder shall be required to complete a Utilization Plan or Request for Waiver, to be approved by DASNY's Opportunity Programs Group. Reference Purchasing General Conditions, Article XIX, Affirmative Action for Contracts Mr. Michael Clay, DASNY Opportunity Programs Group at (518) 257-3464, is available to assist all bidders in attaining these goals. *Reference the enclosed "Good Faith Efforts Guidelines".*
- ☒ **Supplemental General Requirements** – Attached (if applicable) are the Supplemental General Requirements (SGRs) which provide important logistical information and additional conditions which govern this procurement. Please read these SGRs carefully.
- Form of DASNY Contract** – The procurement resulting from the Invitation for Bids will be executed through a DASNY purchase order and a related contract. The contract executed with the successful bidder will be in the same substantial form as the attached "Form of Contract". Note that this Invitation for Bids and any response to such will be annexed as binding terms of the purchase agreement.
- ☒ **Certificate of Insurance** (*sample enclosed*) – The successful bidder will be required to provide a Certificate of Insurance pursuant to Article XIV of the enclosed Purchasing General Conditions. The certificate shall name DASNY and other designated parties as additional insureds.

**CORPORATE HEADQUARTERS**  
515 Broadway  
Albany, NY 12207-2964

T 518-257-3000  
F 518-257-3100

**NEW YORK CITY OFFICE**  
One Penn Plaza, 52nd Floor  
New York, NY 10119-0098

T 212-273-5000  
F 212-273-5121

**BUFFALO OFFICE**  
539 Franklin Street  
Buffalo, NY 14202-1109

T 716-884-9780  
F 716-884-9787

**DORMITORY AUTHORITY STATE OF NEW YORK**

**WE FINANCE, BUILD AND  
DELIVER.**

[www.dasny.org](http://www.dasny.org)





**DASNY**

**ANDREW M. CUOMO**  
Governor

**ALFONSO L. CARNEY, JR.**  
Chair

**GERRARD P. BUSHELL, Ph.D.**  
President & CEO

**SUPPLEMENTAL SPECIFICATIONS CONTINUED**

☒ **Worker's Compensation / Disability Insurance** – The successful proposer will be required to provide specific documentation with respect to Worker's Compensation and Disability Insurance pursuant to Article XIV of the enclosed Purchasing General Conditions. Requirements are detailed in the enclosed "Workers' Compensation and Disability Benefits Requirements" document.

**Prevailing Wage Schedule** – NYS Labor Law requires all wages paid by contractors and subcontractors on public work projects be paid at the prevailing wage rates. Enclosed is the current rate schedule for the appropriate county. Contractors and Subcontractors are responsible for obtaining current rates throughout the course of the project. The NYS Department of Labor (NYS DOL) updates these rates on July 1st of each year. Current rates can be obtained on the NYS DOL website ([www.labor.state.ny.us](http://www.labor.state.ny.us)) or by fax at (518) 485-1870. Note that an executed Contractor and Subcontractor Certification and certified payrolls, which include the hours and days worked by each workman, laborer or mechanic, the occupation at which he worked, the hourly wage rate paid and the supplements paid or provided, must be submitted with each and every payment requisition. **DASNY will not process an invoice without this information.** Forms are available on the DASNY website:  
<http://www.dasny.org/construc/forms2/vendors.php>

**Labor and Material Payment Bond** – The successful bidder must be prepared to provide surety bonds prior to award in accordance with Article XIV of the DASNY Purchasing General Conditions. The costs of these bonds are to be separately stated in the total bid price as indicated on the Bid Breakdown and Schedule.

**Performance Bond** – The Successful bidder must be prepared to provide surety bonds prior to award in accordance with Article XIV of DASNY Purchasing General Conditions. The costs of these bonds are to be separately stated in the total bid price as indicated on the Bid Breakdown and Schedule.

☒ **Standard Vendor Responsibility Questionnaire (SVRQ)** – The successful proposer, in accordance with Article XXII of DASNY Purchasing General Conditions, will be required to complete the enclosed SVRQ. The award of a contract will be subject to a review of the information contained in these forms.

**CORPORATE HEADQUARTERS**  
515 Broadway  
Albany, NY 12207-2964

T 518-257-3000  
F 518-257-3100

**NEW YORK CITY OFFICE**  
One Penn Plaza, 52nd Floor  
New York, NY 10119-0098

T 212-273-5000  
F 212-273-5121

**BUFFALO OFFICE**  
539 Franklin Street  
Buffalo, NY 14202-1109

T 716-884-9780  
F 716-884-9787

**DORMITORY AUTHORITY STATE OF NEW YORK**

**WE FINANCE, BUILD AND  
DELIVER.**

[www.dasny.org](http://www.dasny.org)



**DASNY**

**ANDREW M. CUOMO**  
Governor

**ALFONSO L. CARNEY, JR.**  
Chair

**GERRARD P. BUSHELL, Ph.D.**  
President & CEO

**SUPPLEMENTAL SPECIFICATIONS CONTINUED**

**NYS Uniform Contracting Questionnaire (UCQ)** – The successful proposer will be required to complete the enclosed UCQ. The award of a contract will be subject to a review of the information contained in these forms.

**DASNY Contractor and Consultant Questionnaire (CCQ)** – The successful proposer will be required to complete the enclosed CCQ. The award of a contract will be subject to a review of the information contained in these

**CORPORATE HEADQUARTERS**  
515 Broadway  
Albany, NY 12207-2964

T 518-257-3000  
F 518-257-3100

**NEW YORK CITY OFFICE**  
One Penn Plaza, 52nd Floor  
New York, NY 10119-0098

T 212-273-5000  
F 212-273-5121

**BUFFALO OFFICE**  
539 Franklin Street  
Buffalo, NY 14202-1109

T 716-884-9780  
F 716-884-9787

**DORMITORY AUTHORITY STATE OF NEW YORK**

**WE FINANCE, BUILD AND  
DELIVER.**

[www.dasny.org](http://www.dasny.org)



**DASNY**

**ANDREW M. CUOMO**  
Governor

**ALFONSO L. CARNEY, JR.**  
Chair

**GERRARD P. BUSHELL, Ph.D.**  
President & CEO

## SUPPLEMENTAL GENERAL REQUIREMENTS

### **Requests for Information:**

All questions pertaining to Bid No. 652 – Furnish and Deliver Optometry Equipment are due no later than 4:00 p.m. on November 20, 2019 to [kcostell@dasny.org](mailto:kcostell@dasny.org). . RFI Responses will be posted via Addenda to DASNY's Website in the Attachments Section of the Bid Opportunity Page for Bid No. 652.

---

**CORPORATE HEADQUARTERS**

515 Broadway  
Albany, NY 12207-2964

**T** 518-257-3000  
**F** 518-257-3100

**NEW YORK CITY OFFICE**

One Penn Plaza, 52nd Floor  
New York, NY 10119-0098

**T** 212-273-5000  
**F** 212-273-5121

**BUFFALO OFFICE**

539 Franklin Street  
Buffalo, NY 14202-1109

**T** 716-884-9780  
**F** 716-884-9787

**DORMITORY AUTHORITY STATE OF NEW YORK**

**WE FINANCE, BUILD AND  
DELIVER.**

[www.dasny.org](http://www.dasny.org)



# Site Logistics and Detailed Specifications

DORMITORY AUTHORITY- STATE OF NEW YORK  
515 BROADWAY  
ALBANY, NY 12207

NYS OFFICE OF MENTAL HEALTH  
SOUTH BEACH PSYCHIATRIC CENTER

A. **Project Overview:**

1. The New Residence Building at South Beach Psychiatric Center located at 777 Seaview Ave. Staten Island, NY 10305 is currently under construction and consists of approximately 230,000 square feet of space spread across 5 floors and consists of in-patient bedrooms, learning spaces, including common areas, living areas, visiting areas, activity areas, group program areas, offices, concessions, break rooms, medical, dental, pharmacy, break rooms and staff break rooms.
2. The facility is located at the north east section of the campus and is connected to the Central Services Building CSB.
3. The Project is being constructed under a Project Labor Agreement (PLA) between the Construction Manager, New York City Building and Construction Trades Council and Signatory Local Unions; the Project's Contractor(s), and its successors and assigns, for certain construction work to be performed as part of the South Beach Psychiatric Center Residential Building Construction Project; New York Building and Construction Trades Council, AFL-CIO, on behalf of itself and its affiliated local union members; and the signatory Local Unions on behalf of themselves and their members.
4. Occupancy is scheduled to occur January 2020.

B. **Site Visit, Conditions and Logistics:**

1. All vendors are responsible for scheduling a site visit to assess logistical delivery issues and site conditions. DASNY shall presume all vendors have visited the project site and verified existing field conditions. All visits must be coordinated with the DASNY's Receiving Consultant, Richard L. Hoffman and Associates. Please contact Ms. Christina Cappetti to make arrangements to visit the site; Tel.: (212) 594-0707; Mobile: (516) 924-0143 or email [christina@rlhai.com](mailto:christina@rlhai.com).
2. Each vendor shall be responsible for assessing all site logistics, including appropriate truck size, loading dock conditions and gate availability, and shall be responsible for providing and fitting equipment in locations, as required. All vendors shall assume full responsibility for all equipment and accessories required to unload furniture and/or equipment at the dock.

DORMITORY AUTHORITY- STATE OF NEW YORK  
515 BROADWAY  
ALBANY, NY 12207

NYS OFFICE OF MENTAL HEALTH  
SOUTH BEACH PSYCHIATRIC CENTER

3. If the site is still under construction at the time of delivery and/or installation, all workers entering the site must wear the required Personal Protective Equipment (PPE) including safety vests, hard hats, work boots, etc., in accordance with OSHA and other authorities having jurisdiction.
4. All loading dock and/or elevator usage must be coordinated with DASNY Consultant, Richard L. Hoffman Associates, a minimum of seven (7) calendar days in advance of deliveries. Delivery dates and times are to be approved by Christina Cappetti, Richard L. Hoffman & Associates, in writing; Tel.: (212) 594-0707; Mobile: (516) 924-0143 or email [christina@rlhai.com](mailto:christina@rlhai.com). Deliveries will not be accepted without written approval. Attempts to deliver without appropriate authorization may be rejected at the vendor's expense.

**C. Dock and Site Restrictions:**

1. See attached floor plan from double doors connecting the new building to the existing Central Services Building (CSB) that includes the loading and path to the service elevator.
  - i. The loading dock is about 500 feet to service elevator and each floor has about a 200-foot push to its furthest point from the service elevator
  - ii. The CSB loading dock can accommodate tractor trailers
  - iii. Refer to Drawing(s) for Loading Dock details.
2. Vendors shall provide flagmen with vests during deliveries to direct pedestrian and vehicular traffic, as required.
3. Dumpsters are not available on-site. Vendors shall be responsible for daily removal of debris off site. All vendors shall be responsible for obeying all site rules and established protocol.
4. Installation work shall include unloading, unpacking and delivering to respective floor locations.

NYS OFFICE OF MENTAL HEALTH  
SOUTH BEACH PSYCHIATRIC CENTER

**D. Elevator Information:**

- Service Elevator
  - a. Cab Interior: 81” Wide x 116” Deep x 96” High
  - b. Doorway: 54” Wide x 84” High
  - c. Capacity: 7,000 LBS

At delivery, the vendor will be provided with scheduled use of the freight elevator for the area(s) where delivery will take place. Use of the freight elevator to be coordinated with Hoffman and SBPC Facility.

1. Vendors are responsible for confirming the dimension of the elevators cabs and doors before delivery.
2. Elevator protection: By vendors.

**E. Building Protection:**

1. The vendor shall be responsible for the protection of all access and work areas, including, but not limited to walls, doors etc., but not flooring. Flooring protection will be by the vendors. The vendor will be held responsible for the repair or replacement of any damage to the building, grounds, walls, and flooring due to the delivery and installation of the product.
2. All delivery paths (walls, etc.) will be protected and maintained, with paper and masonite. The utilization of steel-wheel dollies is prohibited.
3. Furniture/Equipment Protection: All furniture/equipment work surfaces shall be protected after installation is completed. The work surface protection shall be removed by others at a later date.

**F. Delivery Schedule:**

1. All deliveries shall occur from 7:00 am to 7:00 pm unless otherwise scheduled with Richard L. Hoffman & Associates.
2. The Vendor shall be responsible for coordinating permitting for their deliveries in the street as required.

DORMITORY AUTHORITY- STATE OF NEW YORK  
515 BROADWAY  
ALBANY, NY 12207

NYS OFFICE OF MENTAL HEALTH  
SOUTH BEACH PSYCHIATRIC CENTER

3. The Vendor shall be responsible for coordinating exact delivery dates and times with the project site. Only products that can be immediately installed in a completed space shall be delivered, to avoid staging and on-site storage. The Vendor shall be responsible for temporarily storing materials in a secure warehouse for a period of up to 30 days from DASNY's requested delivery date at no additional cost. The Vendor shall be responsible for the rejection of product delivery, replacement, repair or any other corrective action required, for items received damaged, soiled or not conforming to the detailed specifications.

**G. Tentative Fixtures, Furniture and Equipment Delivery Schedule:**

1. Installation of furniture is anticipated to begin October 2019.
2. Installation of fixtures and equipment can begin as indicated in the Request for Quotation and/or Invitation for Bid.

**Note: Work must be completed by December 1, 2019.**

**H. Supervision:**

1. A full-time Coordinating Project Manager and a minimum of one (1) Coordinating Superintendent/Foreman per floor shall be engaged while delivery and installation work are performed.

**I. Parking:**

1. On-site parking is available at the Main Parking lot.

**J. Punch list:**

1. Each vendor is responsible for contacting DASNY's designated representative at the end of each workday to review project status and obtain sign-off for daily work.
2. The furniture/equipment vendor shall schedule a punch list review with DASNY's designated representative. DASNY reserves the right to withhold 5% payment pending resolution of open punch list items.



DORMITORY AUTHORITY- STATE OF NEW YORK  
515 BROADWAY  
ALBANY, NY 12207

NYS OFFICE OF MENTAL HEALTH  
SOUTH BEACH PSYCHIATRIC CENTER

## **SECURITY REQUIREMENTS**

- A. Who will control access to the facility only; any/all site security is the responsibility of each vendor. OMH Campus Security will control access to the facility. Vendors are responsible to obtain Security Badge from Campus Security.
- B. All Contractors shall submit Daily Reports to Hoffman by 10:00 am the following day. Daily Reports are to record, at the minimum, the date, temperature, weather conditions, number of workforce, subcontractors, work activities and location, and special observations. Submission of Daily Reports to Richard L. Hoffman & Associates will be a condition of monthly payments to the Contractor.

## **SPECIAL PROVISIONS**

- A. This is a designated Hard Hat Project.
- B. There shall be no eating in the work area.
- C. Smoking is not permitted in the building, near air intakes, or within 30 feet of any building entrance or outdoor-air intakes.
- D. Use of alcohol and controlled substances on the project site is not permitted.
- E. Contractors are to comply with OMH's Rules/Regulations for Vendors and Contractors.
- F. No signs or advertising material will be permitted on the job site.
- G. All provisions of all applicable State Labor Standards must be complied with under provisions of this contract. In addition to the PLA agreement.

EQ-OP1  
Exam Chair



**6200**

Manual Pneumatic Recline with Power Hydraulic  
Base Examination Chair

**Tradition and Innovation** – Since 1858, visionary thinking and a fascination with technology have guided us to develop innovative products of outstanding reliability: Anticipating trends to improve the quality of life.



**RELIANCE  
INTERNATIONAL**

ITEM # 1

# 6200

## Manual Pneumatic Recline with Power Hydraulic Base Examination Chair

### Ergonomic Features

Reliance chairs are engineered for efficiency and your comfort.

**Small footprint** allows for increased patient access.

**Powered hydraulic base** with counterbalanced manual recline.

**Dual side controls** eliminate the need to reach over a patient to access instrumentation.

**Rotation locks** allow you to swivel chair 330 degrees from both sides.

**Armrests** lock in place and release for easy patient access and security.

**Headrest** adjusts with a single hand and locks into place. Pillow and alternate headrests also available.

**Large hinged footrest** supports patient's full weight for safe ingress and egress.

**Detached footswitch** permits hands-free operation of chair base function.

**Recline** from either side of chair.



### Long-Lasting Membrane Features

Backlit membrane switches, which last 10-times longer than conventional switches eliminate need for high voltage wiring.

- **Base** raise and lower functions.
- **Auto return switch** brings chair back to lowered position.

### Materials, Finishes, Upholstery

- Long lasting hand-sewn upholstery with high-density foam lasts for years.
- Removable cushions for easy cleaning, or replacement.
- Base available in #20 Pearl.
- 14 standard colors and unlimited custom selections. Visit [www.Reliance-Medical.com](http://www.Reliance-Medical.com) to review selections.
- Call Reliance at 1-800-735-0357 for a color card.

### The Mark of Quality

The Model 6200 has passed rigorous laboratory testing, which assures quality and safety for you and your patients, achieving CSA, C/US certificate of compliance.

### Dimensions and Specifications

Choice of two base heights: High: 21 $\frac{1}{4}$ " to 33". Low: 19 $\frac{3}{4}$ " 28 $\frac{1}{4}$ ". Base 22  $\frac{5}{16}$  x 24 $\frac{1}{2}$ ". Depth: Upright (without headrest): 40". Table: 60". Seat: 19" (wide) x 18". Armrest span: 19". Shipping weight: 355 lbs. Electrical: 60/50 Hz, 6.3 amperes. Optional electric: 230 volts, 50 Hz, 4.0 amperes achieving CSA, C/US certificate of compliance.

Base Height

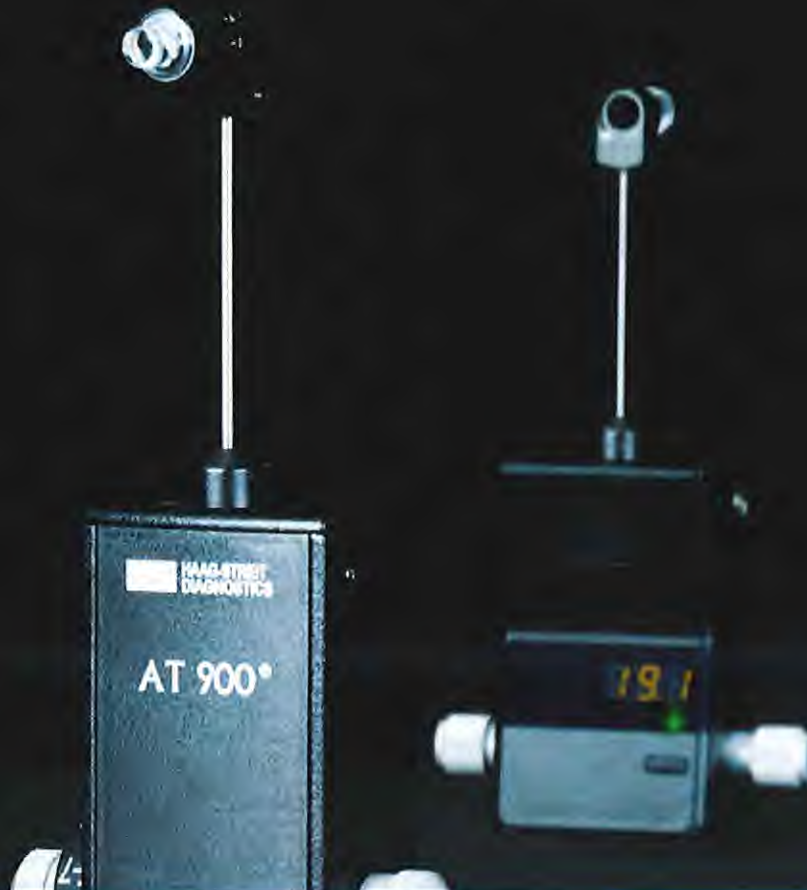
(Low) 19-3/4" - 28-1/4"

800-735-0357  
[haag-streit-usa.com](http://haag-streit-usa.com)

**HS** RELIANCE  
INTERNATIONAL



EQ-OP1  
Applanation Tonometer



## APPLANATION TONOMETER

### AT 900 & AT 900 D

Go for the Gold Standard

**Tradition and Innovation** – Since 1858, visionary thinking and a fascination with technology have guided us to develop innovative products of outstanding reliability. Anticipating trends to improve the quality of life.

ITEM#2

**HS HAAG-STREIT  
DIAGNOSTICS**

Goldmann applanation tonometer

## AT 900 and AT 900 D\*

# The gold standard in IOP measurement

Because it is fast and reproducible, Goldmann applanation tonometry has been the gold standard in tonometry for many decades. It is based on the Goldmann principle – tried and tested during more than 50 years of usage with millions of patients.

Furthermore, thanks to the high precision of manufacturing at Haag-Streit, the Goldmann applanation tonometer offers reliable performance over many years without the need for manufacturer maintenance.

AT 900 is the original version of the Goldmann tonometer and works 100% mechanically. The digital Goldmann tonometer AT 900 D\* adds the advantages of state-of-the-art digital technology.

Wireless transfer of the IOP readings and left/right eye position allows direct integration of the AT 900 D\* tonometer into an existing patient information system, thus facilitating an ergonomic workflow.

\*AT 900 D is not available in the US





TONOSAFE – THE DISPOSABLE TONOMETER PRISMS

## Convenient – Safe – Accurate

Tonosafe avoids the need for time-consuming and laborious cleaning and disinfection without compromising the original Goldmann quality. It has been developed for single use only and thus reliably eliminates the risk of cross-infection even in the most difficult situations. Calibrated to Goldmann standards, Tonosafe delivers accurate results with all Goldmann and Perkins contact tonometers.

GOLDMANN TONOMETER PRISMS

## Excellent optical quality

Goldmann measuring prisms are distinguished by their optical and mechanical performance which allows for fast and reliable measurements in daily practice. They are largely handmade by experienced workers, and are checked for tight tolerances in weight, optical quality, durability and for consistent measurement results.



TONOSAFE



GOLDMANN TONOMETER PRISMS

Slit lamp model	Mod. R	Mod. T	Mod. BQ
BD 900	<input type="checkbox"/>		
BM 900	<input type="checkbox"/>	<input type="checkbox"/>	
BI 900	<input type="checkbox"/>	<input type="checkbox"/>	
BP 900		<input type="checkbox"/>	<input type="checkbox"/>
BQ 900		<input type="checkbox"/>	<input type="checkbox"/>



#### HAAG-STREIT AG

Gartenstadtstrasse 10  
3098 Koeniz  
Switzerland  
Phone +41 31 978 01 11  
Fax +41 31 978 02 82  
info@haag-streit.com  
www.haag-streit.com

#### Members of HAAG-STREIT Group

HAAG-STREIT Holding AG  
www.haag-streit-holding.com

HAAG-STREIT Deutschland GmbH  
www.haag-streit.de

HAAG-STREIT AG  
www.haag-streit.com

I PRO GmbH  
www.ipro.com

SPECTROS AG  
www.spectros.ch

CLEMENT CLARKE Ltd.  
www.clement-clarke.com

HAAG-STREIT Medtech AG  
www.haag-streit-medtech.com

HAAG-STREIT UK  
www.haag-streit-uk.com

HAAG-STREIT France EURL  
www.haag-streit.fr

John Weiss Ltd.  
www.johnweiss.com

HAAG-STREIT Far East  
www.haag-streit-fareast.com

HAAG-STREIT USA  
www.haag-streit-usa.com

HAAG-STREIT Surgical GmbH  
www.haag-streit-surgical.com

Reliance Medical Inc.  
www.haag-streit-usa.com

Möller-Wedel GmbH & Co KG  
www.moeller-wedel.com

Asetronics AG  
www.asetronics.ch

Möller-Wedel Optical GmbH  
www.moeller-wedel-optical.com

ComLab AG  
www.comlab.ch



**TRIAL LENS SET & TRIAL FRAME**

# **TLS-SERIES**

**ITEM #3**

**TLS FULL DIAMETER**



**TLS DELUXE**

**TRIAL FRAME**





# DELUXE TRIAL LENS SET WITH CORRECTED

Topcon knows what many practitioners look for in a trial lens set: The highest degree of accuracy to determine visual acuity, and convenience of use. The Topcon Deluxe Trial Lens Set offers a complete selection of lens powers, featuring the optical superiority of a special corrected curve design that compensates for thickness and air space between combined lenses. This allows the practitioner to read the exact correction directly from the frame.

**The Topcon Deluxe Trial Lens Set also offers a variety of features for easy and efficient operation, including:**

- Lenses marked only on one side to ensure correct positioning in the trial frame.
- Sturdy lightweight aluminum rings that are color-coded and marked for easy identification: red for minus, black for plus and blue-gray for prisms and accessories.
- All lenses are cemented as well as firmly clamped to ensure precision in the alignment.

The Corrective Curve Trial Lens Set comes in a sturdy holding tray with beveled slots for fast and easy insertion. The Deluxe Set includes minus and plus spherical lenses, prisms, other accessory lenses and various cylinder power lenses.



CARRYING CASE  
optional

# FULL DIAMETER TRIAL LENS SET

The Topcon Full Diameter Trial Lens Sets are a cost-effective combination of spheres, cylinders and accessory lenses. These economical bi-convex and bi-concave lenses are mounted in metal rims that have the lens power engraved in both sides of the handle. The full diameter lens provides a wide field of view during refraction. These lenses can be used with instruments that require a patient's correction such as a visual field. The Topcon Full Diameter Trial Lens Sets are supplied with a handsome velvet lined vinyl carrying case.



# SERIES TLS SERIES

## CURVE LENSES



Carrying Case  
is standard with  
the Full Diameter  
Trial Lens Set

### Deluxe Trial Lens Set

- Spheres	Prisms	Accessories	+ Spheres
20.00*	20.00*	Red Maddox	20.00*
18.00*	12.00*	Red*	18.00*
16.00*	15.00*		16.00*
14.00*	8.00*	Pin Hole*	14.00*
13.00*	10.00*	Stenopaeic Slit*	13.00*
12.00	5.00*	Red lens*	12.50
11.00	4.00		12.00
10.00	3.00		11.50
9.00	2.00	±0.50	11.00
8.00	1.50	Cross	10.50
7.50	1.00	Cylinders	10.00
7.00	.50		9.50
6.50		Occluder	9.00
6.00		0.00 Sphere	8.50
5.50			8.00
5.00			7.50
4.50			7.00
4.00			6.50
3.75			6.00
3.50			5.50
3.25			5.00
3.00			4.50
2.75			4.00
2.50			3.75
2.25			3.50
2.00			3.25
1.75			3.00
1.50			2.75
1.25			2.50
1.00			2.25
.75			2.00
.62			1.75
.50			1.50
.37			1.25
.25			1.00
.12			.75
			.62
			.50
			.37
			.25
			.12

\*Individual Lenses Total Lenses 271 pcs

### Full Diameter Trial Lens Set

- Spheres	Prisms	Auxiliary	+ Spheres
20.00	10.00*	50(+/-) Jackson	20.00
18.00	8.00*	Cross Cylinder*	18.00
16.00	6.00*	Red-Free lens*	16.00
15.00	5.00*	Green-Free lens*	15.00
14.00	4.00	Cross Hair lens*	14.00
13.00	3.00	Plane lens*	13.00
12.00	2.00	1.00mm Pinhole*	12.00
11.00	1.00	1.50mm Pinhole*	11.00
10.00	.50	1.00mm Slit*	10.00
9.00		Maddox lens*	9.00
8.00		Occluder*	8.00
7.50			7.50
7.00			7.00
6.50			6.50
6.00			6.00
5.75			5.75
5.50			5.50
5.25			5.25
5.00			5.00
4.75			4.75
4.50			4.50
4.25			4.25
4.00			4.00
3.75			3.75
3.50			3.50
3.25			3.25
3.00			3.00
2.75			2.75
2.50			2.50
2.25			2.25
2.00			2.00
1.75			1.75
1.50			1.50
1.25			1.25
1.00			1.00
.75			.75
.50			.50
.25			.25
.12			.12

\*Individual Lenses Total Lenses : 260 pcs.



# Trial Frame

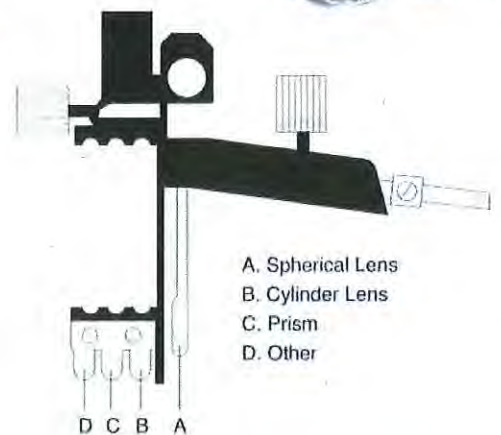
The Topcon all-metal Trial Frame is constructed for durability and long life, while being lightweight and comfortable to wear.

The practical screw-thread design on all fittings allows for easy replacement of springs, templates and other components when the frame requires service.

The leaf spring loaded temples hold the frame snugly without creating any discomfort for the patient.

**For a perfect fit and accurate settings, the TOPCON Trial Frame offers a vast array of features such as:**

- Horizontal and vertical bridge adjustments.
- An adjustable saddle bridge assures a comfortable nose fit.
- Separate PD adjustment for each eye to compensate for asymmetrical factors in facial structure.
- Individual adjustments for temple length and angle.
- Adjustment for rotating cylinders to correct the axis.
- Scales with large, easy-to-read numerals.
- The spacing of the lens holders ensures accurate additive readings when the TOPCON Corrected Curve Additive Design lenses are used in the frame.



## SPECIFICATIONS:

Length of Temple	Min. 100mm / Max. 137mm
PD Adjustment	Min. 100mm / Max. 137mm (Calibrated 24mm to 37mm each side in 1mm steps)
Elevation Distance Adjustment Range	15mm
Vertex Distance Adjustment Range	18mm (Calibrated $\pm 5$ mm by 1mm steps from 12mm vertex)
Weight	76.5g

\*Subject to change in design and/or specifications without advanced notice.

### IMPORTANT

In order to obtain the best results with this instrument, please be sure to review all user instructions prior to operation.



TOPCON CORPORATION



Certificate No. JP00/186610A  
TOPCON CORPORATION



Certificate No. EC97J1081  
TOPCON CORPORATION



**TOPCON CORPORATION**

75-1 Hasunuma-cho, Itabashi-ku, Tokyo 174-8580, Japan Phone 3-2558-2523/2522 Fax 3-3960-4214 www.topcon.co.jp

**TOPCON MEDICAL SYSTEMS, INC.**  
47 West County Road, Paramus, NY 07652, U.S.A.  
Phone: 201-261-5450 Fax: 201-287-2710 www.topcon.com

**TOPCON CANADA INC.**  
110 Poythorpe Avenue, Brampton, ON L6Y 1N1, CANADA  
Phone: 450-430-7771 Fax: 450-430-6467 www.topcon.ca

**TOPCON EUROPE B.V.**  
Espanhuis 11, 2009 Zwartebroek, ULM, THE NETHERLANDS  
Phone: 010-4545077 Fax: 010-4545045 www.topcon.eu.com

**ITALY OFFICE**  
Via Montebello 10, 20092 Zwartebroek, Italy  
Phone: 02-61-26-500 Fax: 02-61-26-927 www.topcon.it

**DENMARK OFFICE**  
Prætoriusvej 25, 4000 Roskilde, DENMARK  
Phone: 45-52-7500 Fax: 45-52-7501

**IRELAND OFFICE**  
Unit 69 Western Parkway Business Centre,  
Lower Ballymore Road, Dublin 12, IRELAND  
Phone: 01460-0021 Fax: 01460-0129

**TOPCON S.A.R.L.**  
89, Rue de Paris 92585 Clichy, Cedex FRANCE  
Phone: 01-41069491 Fax: 01-47392121

**TOPCON DEUTSCHLAND G.m.b.H.**  
Gieselerstrasse 31-33, D-47877 Wülfrath, Germany  
Phone: 02154-8650 Fax: 02154-865111 www.topcon.de

**TOPCON SCANDINAVIA A.B.**  
Färsingsgatan 2-5, 43151 Mölndal, SWEDEN  
Phone: 31-7109290 Fax: 31-7109243

**TOPCON ESPAÑA S.A.**  
Frederic Moyano & Ed. Euro 3, 08015 San Just Desverm Barcelona, SPAIN  
Phone: 34-93-4734657 Fax: 34-93-4733932 www.topcon.es

**TOPCON (GREAT BRITAIN) LTD.**  
Topcon House, Kennet Side, Bone Lane, Newbury,  
Berkshire RG14 5PX United Kingdom  
Phone: 01635-551120 Fax: 01635-551170 www.topcon.co.uk

**TOPCON SOUTH ASIA PTE.LTD.**  
Bk 192 Pandan Loop, #07-01 Pandan Industrial Complex, Singapore 128381  
Phone: 62760222 Fax: 62733540 www.topcon.sg

**TOPCON AUSTRALIA PTY.LTD.**  
Unit 18/4 Avenue of Americas, Newington NSW 2127 AUSTRALIA  
Phone: 02-8746-8777 Fax: 02-8647-0496 www.topcon.au

**TOPCON INSTRUMENTS (MALAYSIA) SDN. BHD.**  
Exelsa Building, Block C, 1st Floor, Jalan Ampang, Kuala Lumpur, Malaysia  
Phone: 60-3-2701192 Fax: 60-3-2701452

**TOPCON INSTRUMENTS (THAILAND) CO.,LTD.**  
77103 Sorn Sathorn Tower, 37th Floor, Ratchadaphisek Road,  
Klongtoey, Bangkok, Thailand 10260 THAILAND  
Phone: 66-2-480-1152-7 Fax: 66-2-480-1154

**TOPCON KOREA CORPORATION**  
2F Yousong Bldg., 159-3 Seochu-Dong, Seochu-Ku, Seoul, 137-876, Korea  
Phone: 2-2055-6321-7 Fax: 2-2055-0319 www.topcon.co.kr

**TOPCON OPTICAL(H.K.) LTD.**  
2/F., Mecon Industrial Bldg., No. 33-35 Au Pui Wan Street,  
Fai Tan Road, Shatin, N.T., Hong Kong  
Phone: 852-2680-1328 Fax: 852-2680-2221 www.topcon.hk

**TOPCON CORPORATION BEIJING OFFICE**  
1070 Foly Plaza Building, 14 Dingfengmen  
Road, Dongcheng District, Beijing 100027 CHINA  
Phone: 86-6501-4191 Fax: 86-6501-4190

**TOPCON CORPORATION SHANGHAI OFFICE**  
Room 901-903 Upper, Phase No. 222 Hui He Zhong Lu Shanghai, 20021 CHINA  
Phone: 21-62701677 Fax: 21-63966495

**TOPCON CORPORATION BEIRUT OFFICE**  
P.O. BOX 70-1002 Antelas, BEIRUT, LEBANON  
Phone: 961-4-523525/520526 Fax: 961-4-521115

**TOPCON CORPORATION DUBAI OFFICE**  
C/O Alcan Medical FZCO, P.O. BOX 54304, C-25,  
Jebel Ali Free Zone United Arab Emirates  
Phone: 971-4-2995900 Fax: 971-4-2995901



**ARK-1a** AUTOREFRACTOR/KERATOMETER**UNIQUE FEATURES INCLUDE:**

- **Retro-illumination:** Reveals lenticular opacities
- **Accommodation:** Documents accommodation reserves
- **Multiple pupil zone imaging method:** Gives a reliable refraction starting point

ITEM#4





## ARK-1a AUTO REFRACTOR/KERATOMETER

### SPECIFICATIONS

Objective refractive error measurement	Spherical refractive error	-30.00 to +25.00 D (VD = 12 mm) (0.01/0.12/0.25 D increments)
	Cylindrical refractive error	0 to $\pm 12.00$ D (0.01/0.12/0.25 D increments)
	Cylinder axis	0 to 180° (1°/5° increments)
	Minimum measurable pupil diameter	$\varnothing 2$ mm

Accuracy: The accuracy specifications are based on the results of eye model testing performed in accordance with ISO10342, Ophthalmic Instruments-Eye Refractometers.

Criterion	Measurement range	Maximum scale	Test device <sup>a</sup>	Tolerance
Spherical vertex power	-15 D to +15 D (Maximum meridional vertex power)	0.25 D	0 D, $\pm 5$ D, $\pm 10$ D	$\pm 0.25$ D
			$\pm 15$ D	$\pm 0.50$ D
Cylindrical vertex power	0 D to 6 D	0.25 D	Sph: approx. 0 D Cyl: -3 D Axis: 0° 90°	$\pm 0.25$ D
Cylinder axis <sup>b</sup> for cylinder power	0° to 180°	1°		$\pm 5^\circ$

<sup>a</sup> The refractive error of the test device shall not differ by more than 1.0 from the nominal value above.

<sup>b</sup> Cylinder axis shall be indicated as specified in ISO8429.

Corneal curvature radius measurement	Corneal curvature radius	5.00 to 13.00 mm (0.01 mm increments)
	Corneal refractive power	25.96 to 67.50 D ( $n = 1.3375$ ) (0.01/0.12/0.25 D increments)
	Corneal cylindrical power	0 to $\pm 12.00$ D (0.01/0.12/0.25 D increments)
	Corneal cylinder axis	0 to 180° (1°/5° increments)
The measuring range is in accordance with Code A, ISO 10343 and the measuring accuracy in accordance with Code 2, ISO 10343.		
Pupillary distance measurement	30 to 85 mm (1 mm increments) (For near vision: 28 mm to 80 mm when the near working distance is 40 cm)	
Corneal size measurement	10.0 to 14.0 mm (0.1 mm increments)	
Pupil size measurement	1.0 to 10.0 mm (0.1 mm increments)	
Accommodation measurement	0 to 10.00 D (0.01/0.12/0.25 D increments)	
Other functions	Observation/Display method	6.5-inch color LCD
	Printer	Thermal line printer with auto cutter
	Interface connectors	RS-232C: Two ports
		USB: One port LAN: One port
Power input	Voltage, frequency	AC 100 to 240 V $\pm 10\%$ 50/60 Hz
	Power consumption	100 VA
Dimensions	260 (W) mm $\times$ 495 (D) mm $\times$ 457 (H) mm	
Mass	20 kg	



EQ-OP3

# LM-101

• STANDARD LENSMETER

ITEM #5



 MARCO



The **Marco Lensmeter 101**, like all Marco lensmeters, is well suited for measuring soft and hard contact lenses as well as conventional spectacle lenses. The Marco Lensmeter 101 is a compact deluxe model with a full 90-degree inclination, which facilitates the measurement of contact lenses when used in the vertical position. Standard equipment on the 101 includes such deluxe features as a prism compensator, external power and axis readings, LED illumination, AC or battery-powered operation, and an American-style cross-line target. The oversized lens table permits the measurement of conventional lenses from 30 to 90 millimeters in diameter. The instrument is well suited for laboratory or office use.



### Play it safe.

Protect your warranty. Buy your Marco product only from an authorized Marco distributor. Call Marco for the name of the distributor nearest you.

## LENSMETER 101 SPECIFICATIONS Stock #4004

Compact Deluxe Model with Full 90 Degree Inclination

### FEATURES

- LED Illumination system
- AC Adapter or Battery powered operation
- Full 90-degree inclination
- Prism compensator
- External power and axis readings
- American-style cross-line target
- Acceptable for laboratory use
- Incomparable construction
- Discriminating optics
- Will read hard or soft contact lenses and conventional lenses from 24mm through 90mm in diameter

### TECHNICAL DATA

Type	Ocular type; external reading
Target	American Cross-line
Vertex Power	Range: +25 to -25 diopters Step: 0.125 diopters up to $\pm 3$ diopters 0.25 diopters beyond $\pm 3$ diopters
Cylindrical Axis	Range: 0 to 180 degrees Step: 1 degree
Prismatic Power	Range: 5 prism diopters in field of view (20 prism diopters by prism compensator) Step: 1 prism diopter
Eye-piece Focusing	+5 to -5 diopters
Diameter of Lenses Accommodated	24 to 90mm
Lamp	AC 100V (LED illumination)
Target Illumination	Switchable Dual color, Green/Orange LED (2V 25mA)
Power source	DC 5V 1.2A (AC adapter 100~240V 50~60Hz 0.5A) 2 Each 1.5V D size battery (included)
Tilting Angle	0 to 90 degrees

### GENERAL

Dimensions	At 0 degrees: 170mm (W) x 450mm (D) x 224mm (H) At 90 degrees: 170mm (W) x 342mm (D) x 470mm (H)
Weight	Approximately 14 lbs.
Color/Finish	Black
Standard Accessories	7mm nosepiece, prism compensator
Optional Accessories	Manual marking system (for Lab use), Vinyl dust cover
Storage	Temperature 10C -40C, Humidity 30%-85% Dust-free environment

The Difference  is Marco™

EQ-OP4

FH-7000 FRAME HEATER

# User's Manual

ITEM#6



  
**LUXVISION**



# Notification

Dear Users,

Thank you for your purchase of FH 7000 Frame Heater. Please take time to read our user's manual carefully before use.

This guarantees you to make full use of this unit and prolongs the operation life of this unit.

# Precautions

If you have detected abnormal heat, smoke, noise or smell, immediately stop using the product.

In the event of an abnormality, turn off the power and disconnect the power plug from the power socket. Continuing to use the product may result in electric shock or fire.

Observe the instructions given below regarding the power cable:

- Be sure to use the supplied or specified power cable.
- Do not modify, forcibly bend, kink or pull the power cable.
- When disconnecting the power cable from the AC outlet, be sure to hold the cable by the plug.  
Pulling the cable may cause wire breakage or short circuit, resulting in fire or electric shock.
- Do not connect or disconnect the plug of the power cable to/from the AC outlet using wet hands.  
Doing so may result in electric shock.
- Do not touch the product with wet hands while the power cable is connected to the AC outlet.  
Doing so may result in electric shock.
- If the product will not be used for a long period, disconnect the power cable from the power source. Leaving the cable connected to the power socket for a prolonged period will consume electricity and may result in heating.

# 1. Function Introduction

The Frame Heater is a hot air blower for the softening of celluloid frames and similar material.

The Frame heater permits a forced air ventilation, changing the desired power with the insertion of one or two resistance.

Constant air temperature, controlled by variable thermostat.

Two heat and one cooling setting:

1. Using the low heat setting:  
Low temperature 60° C ~ 85° C controlled by variable thermostat.
2. Adding the high heat setting:  
High temperature 130° C ~ 170° C controlled by variable thermostat.
3. Cooling setting:  
Separate cooling setting for cool air.  
Heat resistant plastic vents concentrator included.  
Incorporates safety thermal cut-out switch.

## 2. Specifications

Voltage	Volt 220 ~ 230
Frequency	Hz 50
Installed Power	Kw 1.5
Fuse	A 10
Machine Weight	Kg 3
Maching Legth	mm 305
Maching Width	mm 210
Maching Height	mm 220

Working suface 160mm from equipment support surface.

LUXVISION is not responsible or liable for indirect, special or consequential damages arising out of or in connection with the use or performance of the product or damages with respect to any economic loss, loss of property, loss of revenues or profits, loss of enjoyment or use, costs of removal or installation or other consequential damages of whatsoever nature. Some states do not allow the exclusion or limitation of incidental or consequential damages. Accordingly, the above limitation may not apply to you.

Every effort has been made to ensure the accuracy of this manual. However, LUXVISION, makes no warranties with respect to the documentation and disclaims any implied warranties of merchantability and fitness for a particular purpose. LUXVISION, Inc. shall not be liable for any errors or for incidental or consequential damages in connection with the furnishing, performance, or use of this manual or the examples herein. The information in this document is subject to change without notice.

