

Advantage
Tilt Chair

User's Guide



Reichert[®]

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Warnings & Cautions

Definitions

WARNING: AN INSTRUCTION THAT DRAWS ATTENTION TO RISK OF INJURY OR DEATH

WARNING: DO NOT REMOVE OR DEFEAT THE EARTH GROUND CONNECTION ON THE ADVANTAGE TILT CHAIR POWER INPUT CONNECTOR OR THE UNIT'S POWER CORD. DAMAGE TO THE ADVANTAGE TILT CHAIR AND/OR INJURY TO THE OPERATOR MAY OCCUR.

WARNING: THE ADVANTAGE TILT CHAIR SHOULD BE USED IN STRICT ACCORDANCE WITH THE INSTRUCTIONS OUTLINED IN THIS USERS GUIDE. THE SAFETY OF THE OPERATOR AND THE PERFORMANCE OF THE INSTRUMENT CANNOT BE GUARANTEED IF USED IN A MANNER NOT SPECIFIED BY REICHERT, INC.

CAUTION: AN INSTRUCTION THAT DRAWS ATTENTION TO THE RISK OF DAMAGE TO THE PRODUCT

CAUTION: IN ORDER TO ENSURE THAT CORRECT OPERATION OF THE ADVANTAGE TILT CHAIR IS MAINTAINED, ANY REPAIR OR SERVICE MUST BE PERFORMED BY EXPERIENCED PERSONNEL THAT ARE TRAINED BY REICHERT, INC.

CAUTION ESDS: THE INTERNAL CIRCUITRY OF THE ADVANTAGE CHAIR CONTAINS ELECTROSTATIC DISCHARGE SENSITIVE DEVICES (ESDS). SUCH COMPONENTS MAY BE SENSITIVE TO HIGH VOLTAGES PRODUCED BY STATIC CHARGES FROM THE HUMAN BODY. DO NOT REMOVE ANY OF THE COVERS OF THE ADVANTAGE TILT CHAIR WITHOUT TAKING PROPER PRECAUTIONS OR DAMAGE TO THE ADVANTAGE TILT CHAIR MAY OCCUR.

CAUTION: DO NOT USE SOLVENTS OR STRONG CLEANING SOLUTIONS ON ANY PART OF THE ADVANTAGE TILT CHAIR OR DAMAGE TO THE UNIT MAY OCCUR.

CAUTION: THIS INSTRUMENT IS NOT SUITABLE FOR USE IN THE PRESENCE OF FLAMMABLE ANESTHETIC MIXTURES SUCH AS OXYGEN OR NITROUS OXIDE.

Symbol Information

The following symbols appear on the instrument:



CAUTION - Consult accompanying documents.



WARNING - Consult accompanying documents.



WARNING - Risk of electrical shock.



Protective Earth



On / Off



Functional Earth

Introduction

Congratulations on the purchase of your new Advantage Tilt Chair.

This User's Guide is designed as a reference manual for instruction on operation and care of the Advantage Tilt Chair. We recommend that you read it carefully prior to use and follow the instructions in the guide to ensure optimum performance of your new product.

Please retain this manual for future reference and to share with other users. Additional copies can be obtained from your authorized Reichert, Inc. dealer or from the Reichert Customer Service Department. Contact information is provided at the end of this guide

Unpacking

Remove the plastic banding straps from the shipping carton.

Note: Open the top of the shipping carton and look inside to make sure everything is secured before removing the carton. Remove the six nails from the base of the carton and lift the carton from the skid. Remove the box containing the headrest, foot switch and connecting cable from the seat of the chair and set aside. Remove the two wooden braces that secure the base to the skid. You will need a claw hammer or crow/pry bar.



WARNING - To reduce the risk of personal injury or damage to the chair, you should have someone assist you with removing the chair from the skid.

Carefully slide the chair from the shipping skid. You will need to tilt the chair to remove the skid. Maneuver the chair to your desired location (be sure your location is level) and remove the remaining packing materials. Unpack any remaining component boxes.

Unpacking (Continued)

Contents

The items listed below are included in the Advantage Tilt Chair packaging container. If any of these items are missing please contact Reichert Customer Service.

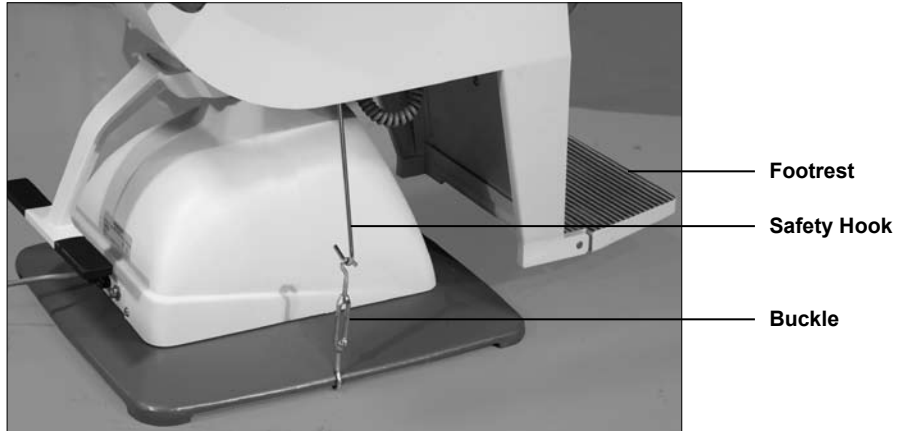
- Advantage Tilt Chair
- Headrest with 4 bolts
- Foot Switch
- Allen Wrench (not shown)
- User's Guide
- Connecting Cord
- Adapter Cable (not shown, to be used without an ophthalmic stand)



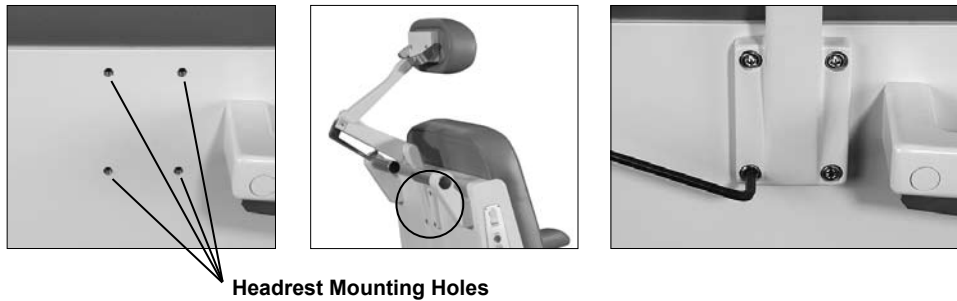
Installation & Assembly

Assembly

1. Remove safety hooks by turning the buckle clockwise.



2. Using the Allen wrench, mount the headrest with the 4 bolts provided.



3. Attach the connecting cord to an ophthalmic stand and test the up/down functionality of the chair. Connect the foot switch to the connector on the chair base.



Note: Always ensure that the safety hook and buckle are in place when moving the chair.

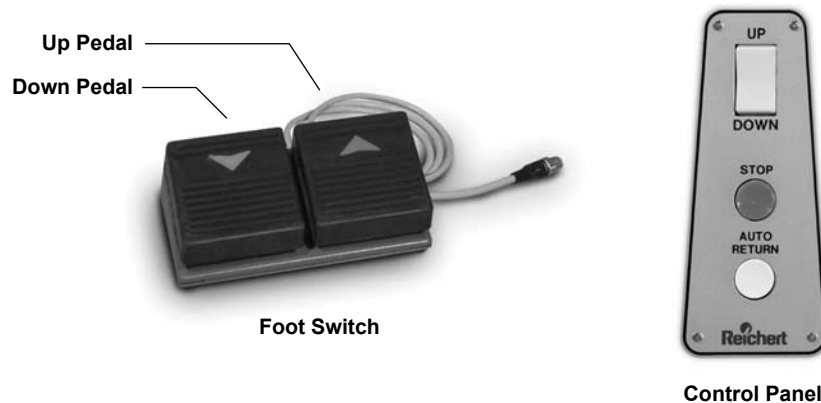


CAUTION - Do not attempt to raise the chair when safety hooks are still attached.

Operation

Note: To raise or lower the chair, the main power ON/OFF switch on the front of the stand must be ON.

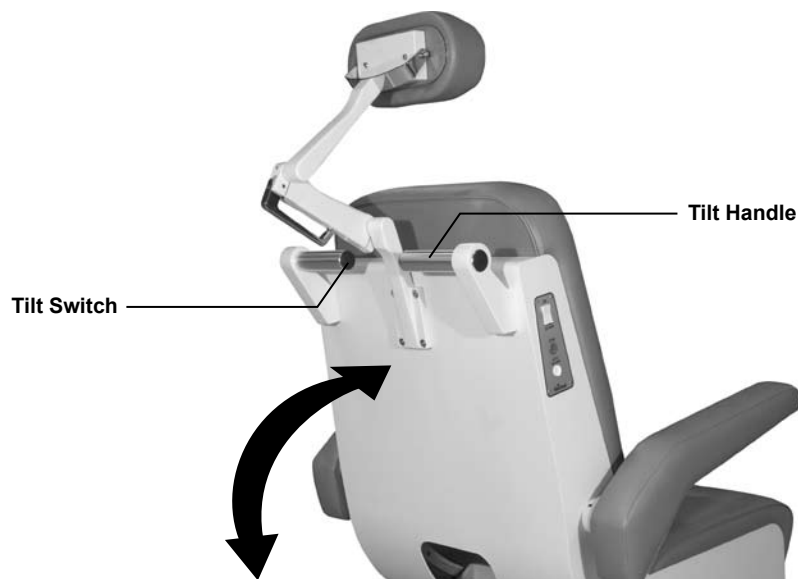
To raise the chair, press the blue up arrow on the foot switch, the up arrow in the CHAIR section of the control panel, or the UP switch on the lower instrument arm. Single press the green down arrow on the foot switch, the down arrow in the CHAIR section of the control panel, or the DOWN switch on the lower instrument arm for the chair's Auto-Down feature. To lower the chair incrementally, press and hold the green down arrow on the foot switch, the down arrow in the CHAIR section of the control panel, or the DOWN switch on the lower instrument arm, release when chair has reached desired height.



Tilt Operation

While gripping the Tilt Handle, press the Tilt Switch and push the Tilt Handle forward to recline the chair.

Release the Tilt Switch when chair is in desired position.



Operation (Continued)

Headrest

The headrest can be positioned by pulling the lock handle to the unlocked position, positioning the headrest in the desired position and squeezing the handle until it snaps into the locked position.

Armrests

The armrests can be positioned in the vertical or horizontal position as desired.

Footrest

The footrest can be positioned in the upright or horizontal position as needed.

Note: To lock chair in place press brake pedal down with foot. To unlock, pull up on brake pedal with foot.



Maintenance

Cleaning



WARNING - Before cleaning with a damp cloth, disconnect or unplug the chair from the stand or any power source. Do not use strong solvents when cleaning the chair, use a mild detergent.

Troubleshooting

If your chair is not functioning at all:

- Make sure that the connecting cord is attached to the stand or wall outlet.
- Check your facility power source. Is the outlet “live”?
- Check your electrical connections.
- Check the fuses.



WARNING - To help prevent the possibility of electrical shock, always unplug the chair before removing or replacing the fuses.

Specifications

Specifications

Power Supply

- Voltage - AC 115 V
- Frequency - 50/60 Hz
- Power Consumption - 350 VA

Weight/Height

- 240 lbs.
- 22 to 31 inches

Dimensions

- 35" (D) x 24" (W) x 49" (H)

Recline Angle

- 105 to 150 degrees

Range of Rotation

- 340 degrees

Warranty

This product is warranted by Reichert, Inc. against defective material and workmanship under normal use for a period of one year from the date of invoice to the original purchaser. (An authorized dealer shall not be considered an original purchaser.) Under this warranty, Reichert's sole obligation is to repair or replace the defective part or product at Reichert's discretion.

This warranty applies to new products and does not apply to a product that has been tampered with, altered in any way, misused, damaged by accident or negligence, or which has had the serial number removed, altered or effaced. Nor shall this warranty be extended to a product installed or operated in a manner not in accordance with the applicable Reichert instruction manual, nor to a product which has been sold, serviced, installed or repaired other than by a Reichert factory, Technical Service Center, or authorized Reichert Dealer.

Lamps, bulbs, charts, cards and other expendable items are not covered by this warranty.

All claims under this warranty must be in writing and directed to the Reichert factory, Technical Service Center, or authorized instrument dealer making the original sale and must be accompanied by a copy of the purchaser's invoice.

Warranty (Continued)

This warranty is in lieu of all other warranties implied or expressed. All implied warranties of merchantability or fitness for a particular use are hereby disclaimed. No representative or other person is authorized to make any other obligations for Reichert. Reichert shall not be liable for any special, incidental, or consequent damages for any negligence, breach of warranty, strict liability or any other damages resulting from or relating to design, manufacture, sale, use or handling of the product.

If notified promptly in writing of any action brought against the purchaser based on a claim that the instrument infringes a U.S. Patent, Reichert will defend such action at its expense and will pay costs and damages awarded in any such action, provided that Reichert shall have sole control of the defense of any such action with information and assistance (at Reichert's expense) for such defense, and of all negotiation for the settlement and compromise thereof.

Reichert reserves the right to make changes in design or to make additions to or improvements in its products without obligation to add such to products previously manufactured.

We use extreme care in selection, checking, rechecking and packing to eliminate the possibility of error. If any shipping errors are discovered:

1. Carefully go through the packing materials to be sure nothing was inadvertently overlooked when the unit was unpacked.
2. Call the dealer you purchased the product from and report the shortage. The materials are packed at the factory and none should be missing if the box has never been opened.
3. Claims must be filed within 30 days of purchase.

Our shipping responsibility ceases with the safe delivery in good condition to the transportation company. Claims for loss or damage in transit should be made promptly and directly to the transportation company.

If, upon delivery, the outside of the packing case shows evidence of rough handling or damage, the transportation company's agent should be requested to make a "Received in Bad Order" notation on the delivery receipt. If within 48 hours of delivery, concealed damage is noted upon unpacking the shipment and no exterior evidence of rough handling is apparent, the transportation company should be requested to make out a "Bad Order" report. This procedure is necessary in order for the dealer to maintain the right of recovery from the carrier.

Notes

Notes

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