Maxstar
Hydraulic Chair
Models: DC1490/1690
OWNER’S MANUAL
Warranty

All of our products sold to and installed by dealers are guaranteed to be free from defects in workmanship and materials for one year from date of purchase. During that period, we will repair or replace any defective part at no charge. We WILL NOT be responsible for dealer or service company labor charges or shipping charges to the factory.

This guarantee does not cover normal wear, stains, cuts or scratches of upholstery or surface finishes or parts sold to OEM customers.

Staining, discoloration or deterioration of the equipment caused by disinfectant solutions is not covered under the warranty.

We will pay the return freight charges from the factory to the dealer. This guarantee does not cover damage resulting from improper installation, misuse or accidents incurred in shipping and handling.

All claims against the freight carrier must be initiated at the time the damaged items are received. The claim is the responsibility of the customer.

We are constantly striving to improve our products. We reserve the right to make modifications without the need for prior notification and are not obliged to modify previously manufactured items.

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It is the user’s responsibility to read and understand the contents of this manual. This manual contains important information relative to hazards to personnel and property if this equipment is not installed, used and/or maintained as instructed.

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Technical Support

Phone: 800-304-5332  
FAX: 888-861-9366  
Web site: www.marus.com

marus

11727 Fruehauf Drive  
Charlotte, NC 28273 USA

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General Information and Warnings

Definitions of Symbols
The following symbols may be used throughout the product manual:

- **CAUTION.** Failure to carefully follow the described procedure may result in damage to the equipment.
- **WARNING.** Failure to carefully follow the described procedure may result in damage to the equipment and the operator.

Risk of electrical shock present. Make sure power is disconnected before attempting this procedure.

IEC Symbols
The following symbols conform to IEC labeling standards and may be located throughout the product:

- AC (Alternating Current)
- Protective earth (Ground)
- Protected against splashing water
- Attention: Consult accompanying documents
- OFF
- ON
- Type B equipment
- (Protected against electrical shock)
- Dangerous voltage
- Waste Electrical and Electronic Equipment
- Identification mark that indicates the product complies with the health & safety requirements as published by European Directives.

Equipment Disposal
Contact your local authorized dealer for proper disposal of the device and its components to ensure compliance with your local environmental regulations.

Incompatible Equipment
To guarantee the operational safety and function of this device, the use of unapproved units or accessories is not advised. Doing so could result in potential hazard.

Obtaining Technical Literature
The manufacturer will make available on request circuit diagrams, component parts lists, descriptions, calibration instructions or other information that will assist technical personnel to repair and replace serviceable items.

Interference with Electromedical Devices
To guarantee the operational safety of electromedical devices, it is recommended that the operation of mobile radio telephones in the medical practice or hospital be prohibited.

Strong EMI sources such as electro surgery units or x-ray units may affect performance. If performance problems occur, move the light to another electrical circuit or physical location.

WARNING: This product is intended for use by trained dental/medical professionals only.

WARNING: To safeguard patients and staff, you must disinfect the chair and all equipment before initial use, as well as between patients.

Storage Conditions:
-55°C to +50°C
10% to 90% Relative Humidity

Electrical Specifications

<table>
<thead>
<tr>
<th>Volts</th>
<th>Cycles</th>
<th>Amps</th>
</tr>
</thead>
<tbody>
<tr>
<td>115 VAC</td>
<td>50/60 HZ</td>
<td>6.0 A</td>
</tr>
<tr>
<td>230 VAC</td>
<td>50/60 HZ</td>
<td>3.5 A</td>
</tr>
</tbody>
</table>

IEC Medical Device Classification
- Classification: 1
- Type: B
- Operation Mode: Intermittent
- Splash Protection: IPX4
The pre-installation must be performed according to the requirements in our ‘Pre-installation Instructions’.

As manufacturers of electro-medical products we can assume responsibility for safety-related performance of the equipment only if maintenance, repair and modifications are carried out only by us or agencies we have authorized for this purpose, and if components affecting safe operation of the unit that may be needed are replaced with original parts.

We suggest that you request a certificate showing the nature and extent of the work performed, from those who carry out such work, and specify that the certificate show any changes in rated parameters or working ranges, as well as the date, the name of the firm and a signature.

**WARNING:** Only authorized service technicians should attempt to service Marus equipment. Use of other than authorized technicians will void the warranty.

**WARNING:** Do not place anything under the chair base cover while the chair is operating, as injury could result if the safety circuit fails.

**WARNING:** To avoid possible injury and/or damage to the chair, do not apply full body weight on the headrest, backrest, toeboard and armrest. Doing so may cause the chair to tip.

**WARNING:** Use caution when using armrests as leverage when exiting the chair, as arms may rotate and cause patient to fall or get injured.

**PINCH POINT CAUTION:** Potential pinch point may exist between the backrest, seat cushion, and arm rests in some situations.

**WARNING:** Do not operate chair when safety cover is removed. Doing so may result in injury to the operator.

**WARNING:** To avoid injury, discontinue use of chair and have chair serviced by authorized dealer if oil is seen leaking from chair hydraulic system.

**WARNING:** Use caution when filling the hydraulic reservoir to avoid overflow and spillage.

**WARNING:** Do not place knees of legs under chair armrest when chair is being lowered.

**WARNING:** Maximum load rating for this chair is 350 lbs. To avoid personal injury and/or damage to the chair do not exceed this limit.

**WARNING:** Support the patient’s head and neck when adjusting the headrest. Failure to do so may result in injury to the patient.

**WARNING:** A dental chair constructed with a magnetic headrest option may temporarily affect the function/programming of some implantable pacemakers or defibrillators. People who have these types of devices implanted should avoid dental chairs with this magnetic headrest option.
**Regulatory Information**

**Technical Description**

The dental chair is used to position the patient so that the oral cavity is in the desired position for the dentist to perform various dental procedures. Dental chairs can be either hydraulically or electromechanically operated. There are two dynamic functions: the base (up/down) and the back (forward/back). These functions are activated by use of either a foot switch or a hand-operated touch pad.

The dental chairs have the provision to mount additional dental equipment including over-the-patient delivery systems. For this purpose the chair must provide a stable foundation for both the patient and the additional equipment.

Power to the chair is either 115 or 230 volts. The power is delivered to a microprocessor controlled printed circuit board. Software in the microprocessor controls the movement of the chair. The dentist can program some chair models to preset positions.

**Device Classification**

The dental chair is classified as Class 1 device under rule FDA CFR 21, Class I device under Health Canada guidelines, and a Class I device under rule 11 of the MDD 93/42/EEC of Annex IX.

**Safety and Identification Markings**

This dental chair can be identified by its product label, located inside or underneath the chair seat. This label states the chair model and serial number, electrical specifications, manufacture date and safety classification. Note the SAMPLE labels shown below.

**Identification Labels**

(115V and 230V models)

---

**Safety Labels**

(See Definitions of Symbols section)

---

**WARNING:**

THIS DEVICE SHOULD ONLY BE CONNECTED TO HOSPITAL GRADE OUTLETS. FAILURE TO DO SO MAY RESULT IN ELECTRICAL SHOCK DUE TO IMPROPER GROUNDING.

**ATTENTION:**

ESTE DISPOSITIVO DEBE CONECTARSE ÚNICAMENTE A TOMACORRIENTES DE GRADO HOSPITALARIO. SI NO SE HACE ASÍ PUEDE INDUCIR UN CHOQUE ELECTRICO A CAUSA DE UNA PUESTA A TIERRA INADECUADA.

---

**Certified to:**

CAN/CSA - C22.2 NO. 601.1

---

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Cleaning and Disinfecting Dental Equipment

Infection control in the dental office continues to be a high priority for our customers and end users. OSHA, the ADA and the CDC are also involved in this complex issue.

The Manufacturer will not attempt to specify the required intervals for disinfection nor can it recommend the overall best surface disinfectant. Please refer to the Infection Control Recommendations published by the American Dental Association for further information. The question is often asked, “What should I use to disinfect my dental unit, chair and light?” This question is more complex than it seems because of the wide variety of products on the market as well as formulations of the products changing to meet the needs of increased asepsis.

**Barrier Technique**

The Manufacturer strongly advocates the barrier technique be used whenever possible to preserve the finish and appearance of the equipment. Wherever possible disposable barriers should be used and changed between patients. The barrier technique will ensure maximum long term durability of the surfaces and finishes of the equipment.

**Chemical Disinfection**

Regardless of the chemical disinfectant used, it is imperative that the equipment be thoroughly washed with mild soap and warm water at least once per day. This wash down will minimize the harmful effects of chemical disinfectant residues being allowed to accumulate on the equipment.

When using chemical disinfectants, always pay strict attention to the manufacturer’s disinfectant directions. When using concentrated disinfectants, measure the concentrate carefully and mix according to package directions. Disinfectant solutions that are relatively harmless to surfaces at their recommended strengths can be corrosive at higher than recommended dilution ratios.

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**Unacceptable Disinfectants**

Disinfectants with the following compositions will harm the surface finishes of dental equipment and are not recommended. **Use of these products will void your warranty.**

**Chemical Composition**

- Strong Phenols/
  - Phenol-Alcohol Combinations
- Sodium Hypochlorite/
  - Household bleach
- Alcohol / Alcohol Based Wipes
- Household Cleaners

**Conditionally Acceptable Disinfectants***

Disinfectants with the following compositions have been found to be the least harmful to the equipment surfaces by our test methods.

**Chemical Composition**

- Iodophors**
- Mild Phenols
- Glutaraldehyde / Phenol Sprays
- Synergized Super Quat
- Phenol / Water Sprays

*Damage and discoloration of the surface finishes caused by disinfectants are NOT covered under the warranty. Iodophor-based disinfectants will cause yellow staining on many surfaces. Regular washing with soap and water will minimize this staining. Iodophor neutralizers such as Promedyne are also available.*
Cleaning Upholstery

While staining and soiling exposures are common to upholstery fabrics, most may be removed by using the following cleaning methods.

**Light Soiling**
- Use a solution of 10% household liquid dish soap with warm water and apply with a soft, damp cloth. Be sure to rinse away any remaining solution from the chair’s surface.
- If stubborn dirt remains as a stain embedded in the grain of the vinyl use a soft brush, and if necessary, a touch of cleaning powder or other household cleanser. In both situations, rinse and dry with a soft cloth.

**Heavy Soiling**
- Dampen a soft white cloth with naphtha (lighter fluid) or rubbing alcohol and rub gently. Rinse with a water dampened cloth to remove any remaining concentration.

**More Difficult Stains**
- Dampen a soft white cloth with a solution of household bleach (sodium hypochlorite); 10% bleach, 90% water. Rub gently. Rinse with a water dampened cloth to remove bleach concentration.
- The same procedure can be used with full strength bleach, if necessary.
- Allow bleach to puddle on the affected area or apply with a soaked cloth for approximately 30 minutes. Rinse with a water dampened cloth to remove any remaining bleach concentration.

**Other Tips**
- To clean stained or soiled areas, a soft white cloth is recommended. Avoid use of paper towels.
- To restore luster, a light coat of spray furniture wax may be used. Apply for 30 seconds and follow with a light buffing using a clean white cloth.
- When using strong cleaning agents such as rubbing alcohol or bleach, it is advisable to first test in an inconspicuous area to determine potential damage to the material.
- Never use harsh solvents or cleaners which are intended for industrial application.
Chair Installation

Site Preparation
1. Inspect the area where the chair is to be installed. Make sure the floor has been swept clean and is free of loose objects. The chair base should be situated on a level surface that has no high or low spots that may make it rock.

2. Make sure there is sufficient clearance in the room to allow the full extent of the chair’s travel and room for the operator to move around it on a stool. Also take into consideration the space requirements if an entire unit or light is to be installed from the chair.

3. Locate the chair hardware kit; it should be taped to the chair’s motor cover in a small bag. This contains rubber leveling pads and any fasteners that might be necessary to attach the upholstery if a particular model is shipped with the upholstery uninstalled.

Chair Installation
4. Remove the carton lid and sides from the pallet as well as the packaging material. Using a 9/16” wrench, remove the bolts holding the wooden blocks over the base plate and cut the retaining straps.

5. Carefully slide the chair from the pallet to the location to be installed.

**CAUTION!** The chair weight is in excess of 300 pounds. Be sure to use an assistant to move the chair.

6. Verify the chair is level and doesn’t rock back and forth. Use the rubber leveling pads to compensate for uneven spots in the floor. They can be stacked if necessary.

7. Raise the chair back to its upright position and insert the back link pin (figure 1). Using an 1/8” hex wrench, tighten the set screw securing the link pin.
Note: If using a box knife for the next step, use care to avoid cutting the upholstered headrest.

8. Locate and unpack the chair's headrest. Position the headrest above the opening at the top of the chair and lower it into place (figure 2). Note the location of the warning label on the glide bar. During use, do not extend the headrest past the red line on the warning label.

9. If the chair will be used in a stand-alone configuration (no delivery system or light attached), the seat cushion may be installed at this time. If an entire delivery system is to be mounted from the chair, leave the seat cushion off until the complete system has been installed.

10. To install the seat cushion, the rail assembly needs to be separated and attached to the chair first. This is done by loosening the four thumbscrews from underneath the seat cushion and removing the rail (figure 3).

11. Next install the seat rail over the chair mounts. Locate the rail mounting hardware. Install the metal and nylon washers over the bolts, then line up the holes in the rail with the holes in the chair mounts and insert the bolts (figure 4). Tighten the bolts securely with a 9/16" wrench (be careful not to overtighten). Make sure the seat rail pivots freely up and down and has no side-to-side play.

12. The seat cushion may be reinstalled at this time by replacing the thumbscrews through the seat cushion rail and into the cushion's threaded inserts.

13. Power up the chair and manually run it through its complete range of movement, both back and base full up and down; then test the automatic positions, making sure the chair reaches each position with smooth, unobstructed movement.
**Chair Control Functions**

*Swivel Brake Handle*

This handle locks and unlocks the chair’s upper structure and allows it to swivel 30° left or right from center. Turning the handle to the right unlocks the chair’s upper structure. Turning the brake handle to the left locks the chair’s upper structure back into position.

*Quick Release Double-Articulating Headrest*

The headrest is adjusted by pressing the large release button. This unlocks both articulating joints allowing the desired position to be set quickly and accurately. To set the height, simply pull the headrest upward, away from the chair back until the correct position is found. To lower the headrest, push it downward into the chair back.

*Headrest Slide Bar Tension Adjustment*

The headrest slide bar tension comes preset from the factory. However, over a period of time, adjustment may be required.

**To adjust tension:** Using a 5/32” allen wrench, remove the 1/4-20” button hd. cap screw located on the right side of the upper portion of backrest cover. The tension adjustment screw is located inside the screw hole. Using the 5/32” allen wrench, insert wrench into the screw hole making sure that contact is made with the tension adjustment screw. Turn screw clockwise to tighten tension and counterclockwise to decrease tension. Once adjustment is made, reinstall 1/4-20” button hd. cap screw.

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**WARNING:** Supports the patient’s head when adjusting the headrest.

**WARNING:** Use caution when filling the hydraulic reservoir to avoid overflow and spillage.
Safety Stop Cover
Located on lower back cover. If the safety cover encounters an obstacle during downward movement, the switch will be activated and movement is halted.

**WARNING:** Do not place anything under the chair base cover while the chair is operating, as injury could result if the safety circuit fails.

---

WARNING: A dental chair constructed with a magnetic headrest option may temporarily affect the function/programming of some implantable pacemakers or defibrillators if the implanted device is programmed to respond to a magnet. People who have these type of devices implanted should avoid dental chairs with this magnetic headrest option.

Positioning for Wheelchair Patients
Your chair can easily be converted to accommodate wheelchair patients. Remove the headrest by pulling upward out of the chair back; reinstall the headrest in a reversed position as shown. Depress the release button and adjust headrest into desired position.

(Headrest shown reversed)
Arm Rests

Swing-Out Arm Rests: The arm rests can rotate outward and will set in either of two positions (out at 65 degrees or back at 130 degrees). Simply push the toe end of the arm rest as shown until it snaps into either setting. Pushing back toward the center of the chair will return it to its original position. There is a rotation stop on the arm rest preventing it from rotating inwards toward the patient.

WARNING: Use caution when using arm rests as leverage when exiting the chair as arms may rotate.

Electronic Foot Switch

The electronic foot switch can control the chair’s manual base and back positioning as well as access the available automatic positions. (See the Foot Control Operation and Programming section.)
Operating the Automatic Positions

All hydraulic chairs are capable of storing two positions:

- **POSITION 1:** Exit
- **POSITION 2:** Work position

Programming Automatic Positions

**POSITIONS 1 AND 2**

1. Adjust the chair to the desired position.
2. Press and hold the LEARN button. The chair will beep once to confirm. Continue holding the LEARN button while pressing the desired auto button two times.
3. Upon releasing the LEARN button, listen for one beep to confirm the position has been stored.

**TO OPERATE** — Press the same auto button once.
ELECTROMAGNETIC COMPATIBILITY

MEDICAL ELECTRICAL EQUIPMENT ELECTROMAGNETIC COMPATIBILITY
(Instructions for use)

ELECTROMAGNETIC COMPATIBILITY
Electrical medical devices are subject to special EMC safety measurements and as a result the equipment
must be installed according to the installation instruction manual.

PORTABLE ELECTRONIC DEVICES
Portable and mobile high frequency electronic communications equipment may interfere with electronic
medical devices.

STATIC SENSITIVE DEVICES
Where labeled this equipment contains static sensitive devices that require special precautions when handling.
At a minimum a grounded wrist strap that is connected to ground stud should be worn to reduce the possibility
of damage to the light.

MEDICAL ELECTRICAL EQUIPMENT
ELECTROMAGNETIC COMPATIBILITY
(TECHNICAL DESCRIPTION)

ELECTROMAGNETIC COMPATIBILITY testing has been done for this product.

ACCESSORY USE
Using accessory devices not specified by the manufacturer for use with their equipment may result in an
increase of electromagnetic emissions and/or a decrease in electromagnetic immunity of the system. Do not
use any accessories not authorized or approved by the manufacturer.

INTERFERENCE FROM OTHER EQUIPMENT
If other equipment is used adjacent to or stacked with this equipment the system must be observed to verify
normal operation.
**ELECTROMAGNETIC COMPATIBILITY**

<table>
<thead>
<tr>
<th>IMMUNITY TEST</th>
<th>IEC60601 TEST LEVEL</th>
<th>COMPLIANCE LEVEL</th>
<th>ELECTROMAGNETIC ENVIRONMENT GUIDANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELECTROSTATIC DISCHARGE (ESD) IEC 61000-4-2 61000-4-2</td>
<td>+/-6 kV contact  +/8 kV air</td>
<td>+/-6 kV contact  +/8 kV air</td>
<td>Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material the relative humidity should be at least 30%. Where labeled, a ground strap (connected to ground lug) should be worn to reduce the possibility of damaged to the unit when servicing.</td>
</tr>
<tr>
<td>ELECTRICAL FAST TRANSIENT/BURST IEC 61000-4-4</td>
<td>Capacitive Clamp  +/-1 kV, 5/50 nsec pulse  +/-5 kHz repetition frequency  Direct Injection  +/-2 kV, 5/50 nsec pulse  +/-5kHz repetition frequency</td>
<td>Capacitive Clamp  +/-1 kV, 5/50 nsec pulse  +/-5 kHz repetition frequency  Direct Injection  +/-2 kV, 5/50 nsec pulse  +/-5kHz repetition frequency</td>
<td>Mains power quality should be that of typical commercial or hospital environment.</td>
</tr>
<tr>
<td>SURGE IEC 61000-4-5</td>
<td>+/-1 kV differential mode  +/-2 kV common mode</td>
<td>+/-1 kV differential mode  +/-2 kV common mode</td>
<td>Mains power quality should be that of typical commercial or hospital environment.</td>
</tr>
<tr>
<td>VOLTAGE DIPS, SHORT INTERRUPTIONS AND VOLTAGE VARIATIONS ON POWER SUPPLY INPUT LINES IEC 61000-4-11</td>
<td>30% reduction, 500 ms  60% reduction, 100 ms  &gt;95% reduction, 10 ms  &gt;95% reduction, 5000 ms</td>
<td>30% reduction, 500 ms  60% reduction, 100 ms  &gt;95% reduction, 10 ms  &gt;95% reduction, 5000 ms</td>
<td>Mains power quality should be that of typical commercial or hospital environment. If the user requires continued operation during power mains interruptions, it is recommended that the product be powered by an uninterrupted power supply or battery.</td>
</tr>
<tr>
<td>POWER FREQUENCY (50/60 HZ) MAGNETIC FIELD IEC 61000-4-8</td>
<td>3 A/m</td>
<td>3 A/m</td>
<td>Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.</td>
</tr>
</tbody>
</table>

$U_T$ is the AC. mains voltage prior to application of the test level.
### ELECTROMAGNETIC COMPATIBILITY

#### Guidance and manufacturer’s declaration-electromagnetic immunity

This product is intended for use in the electromagnetic environment specified below. The customer or the user of this product should assure that it is used in such an environment.

<table>
<thead>
<tr>
<th>Immunity Test</th>
<th>IEC60601 Test Level</th>
<th>Compliance Level</th>
<th>ELECTROMAGNETIC ENVIRONMENT GUIDANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conducted RF</td>
<td>3 Vrms</td>
<td>3 Vrms</td>
<td>-</td>
</tr>
<tr>
<td>IEC 61000-4-6</td>
<td>150 kHz to 80 MHz</td>
<td></td>
<td>d = 1.2 √(P)</td>
</tr>
<tr>
<td>Radiated RF</td>
<td>3 V/m</td>
<td>3 V/m</td>
<td>-</td>
</tr>
<tr>
<td>IEC 61000-4-3</td>
<td>80 kHz to 2.5 MHz</td>
<td></td>
<td>d = 1.2 √(P) 80 MHz 800 MHz</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>d = 2.3 √(P) 800 MHz 2.5 GHz</td>
</tr>
</tbody>
</table>

Where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and d is the recommended separation distance in meters (m).

Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey, (a) should be less than the compliance level in each frequency range. (b)

Interference may occur in the vicinity of equipment marked with the following symbol:

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**NOTE 1:** At 80 MHz to 800 MHz, the higher frequency range applies.

**NOTE 2:** These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures objects and people.

- a) Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the product is used exceeds the applicable RF compliance level above, the product should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as re-orienting or relocating the product.

- b) Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 3/Vm.
## Guidance and manufacturer’s declaration-electromagnetic emissions

This product is intended for use in the electromagnetic environment specified below. The customer or the user should assure that it is used in such an environment.

<table>
<thead>
<tr>
<th>Emissions Test</th>
<th>Compliance</th>
<th>Electromagnetic Environment guidance</th>
</tr>
</thead>
<tbody>
<tr>
<td>RF emissions CISPR-11</td>
<td>Group 1</td>
<td>This product uses RF energy only for its internal function. Therefore, the emissions are very low and are not likely to cause any interference in nearby electronic equipment.</td>
</tr>
<tr>
<td>RF emissions CISPR-11</td>
<td>Class B</td>
<td>This product is suitable for use in all establishments, other than domestic establishments and those directly connected to the public low voltage power supply network that supplies buildings used for domestic purposes.</td>
</tr>
<tr>
<td>Harmonic Emissions IEC 61000-3-2</td>
<td>Class B</td>
<td></td>
</tr>
<tr>
<td>Voltage Fluctuations / flicker Emissions IEC 61000-3-3</td>
<td>Complies</td>
<td></td>
</tr>
</tbody>
</table>
Checklist

Verify the following after installation or servicing of the chair:

☐ All manuals are present.

☐ All labels are present and legible.

☐ The chair is installed/assembled correctly and there is no mechanical damage on new installations.

☐ The chair can be moved and positioned freely without any drifting.

☐ The chair is connected to the appropriate power source.

☐ Dispose of all product parts and internal components per applicable codes, regulations and directives.

☐ The chair is setting on a level surface and has been properly leveled. Refer to installation instructions for information on how to properly level the unit.

☐ All hardware is installed correctly and all connections are properly attached.

☐ If applicable, the cover is closed and fasteners tightened (take care not to pinch tubing on wires).

☐ When depressing the touchpad (if applicable), the chair functions properly.

☐ While running the chair ensure there is nothing leaking from the tubing.

☐ The chair passes a high pot test.

☐ All terminals are connected securely.

☐ The chair passes a ground continuity test.

☐ The internal wiring is in good shape and not frayed.
Purchase Information

Write in the model and serial numbers below for all applicable equipment such as the chair, unit light and unit control head.

MODEL: _____________________________  DATE PURCHASED: _____________________________
SERIAL NUMBER: _______________________  DATE INSTALLED: _____________________________

MODEL: _____________________________  DEALER NAME AND ADDRESS:
SERIAL NUMBER: _______________________  __________________________________
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Notes / Service History

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