

JEDMED

Product Information / Technical Service Manual JEDMED PHOENIX III Treatment Chair

L'information de produit/manuel d'entretien technique technique
Chaises de traitement de la série JEDMED Phoenix III



An Employee-Owned Company

IMPORTANT: Read all instructions before assembling or operating this device.

api
anthony products, inc.

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DESCRIPTION

JEDMED PHOENIX III ENT CHAIR

THE JEDMED PHOENIX III ENT CHAIR WAS DESIGNED SPECIFICALLY WITH THE ENT PHYSICIAN IN MIND. IT WAS DEVELOPED BY COMBINING THE CLASSIC DESIGN OF PREVIOUS MEDICAL AND DENTAL CHAIRS WITH YEARS OF INDEPENDENT RESEARCH, EXPERIENCE AND THE LATEST TECHNOLOGY.

THE CHAIR IS POWERED BY ELECTROMECHANICAL DC VOLTAGE ACTUATORS. ALL CHAIR FUNCTIONS ARE CONTROLLED BY LOW VOLTAGE MEMBRANE SWITCHES. CHAIR FUNCTIONS INCLUDE: VERTICAL HEIGHT ADJUSTMENT, POWER BACK ADJUSTMENT, THREE PROGRAMMABLE POSITIONS AND AN AUTO RETURN FEATURE. THE MEMBRANE SWITCHES ARE CONVENIENTLY LOCATED ON BOTH SIDES OF THE CHAIR BACK. MEMBRANE SWITCHES CAN BE PARTNERED WITH AN OPTIONAL FOOT CONTROL IF DESIRED.

A SPECIALLY DESIGNED CANTILEVER BASE ALLOWS THE CHAIR TO START LOW (FOR THE SEATED PHYSICIAN) YET TRAVEL HIGH ENOUGH FOR THE PHYSICIAN WHO STANDS. THE BASE PROVIDES A VERY STABLE FOUNDATION AND ITS NARROW DESIGN ALLOWS THE STOOL OF THE SEATED PHYSICIAN TO ROLL IN CLOSE.

LUBRICATED BALL BEARING SWIVEL ASSEMBLY PROVIDES A SMOOTH 355 DEGREE CHAIR ROTATION AND A CONVENIENT FOOT ACTIVATED BRAKE MAY BE ACTIVATED FROM EITHER SIDE OF THE CHAIR.

 **WARNING:** THE CHAIR BASE ROTATION MUST BE LOCKED BEFORE ALLOWING THE PATIENT TO ENTER OR EXIT THE CHAIR.

AVERTISSEMENT La rotation de la base chaise doit être verrouillée avant de permettre au patient d'entrer ou de sortir de la chaise.

A NEARLY FLAT RECLINE POSITION IS PROVIDED FOR MINOR SURGICAL APPLICATIONS. SPECIALLY DESIGNED “WINGS” ON THE BACKREST PROVIDES SUPPORT FOR THE PATIENT’S ARMS COMFORTABLY AT THEIR SIDES. AN ERGONOMICALLY DESIGNED LUMBAR SUPPORT ADDS TO THE PATIENT’S COMFORT WHILE KEEPING THE HEAD PROPERLY POSITIONED FOR EASY ACCESS.

THE ARMRESTS WILL DROP FORWARD OUT OF THE WAY ALLOWING EASY ENTRY AND EXIT FOR THE PATIENT.

 **WARNING:** THE FOOT REST SHOULD NOT BE USED BY THE PATIENT TO ENTER OR EXIT THE CHAIR. IT IS USED TO SUPPORT THE PATIENTS FEET DURING THE EXAMINATION. IT CAN BE FLIPPED UP AND LOCKED OUT OF THE WAY FOR EASIER PHYSICIAN ACCESS.

AVERTISSEMENT Le repose-pied ne doit pas être utilisé par le patient pour entrer ou sortir de la chaise. Il est utilisé pour soutenir les pieds des patients pendant l'examen. il peut être basculé et verrouillé hors du chemin d'accès plus facile médecin.

A STANDARD OFFSET PILLOW TYPE HEADREST IS STANDARD FOR THE CHAIR. AN OPTIONAL ARTICULATING HEADREST IS ALSO AVAILABLE.

ALL CHAIRS COME PRE-WIRED TO ACCEPT AN OPTIONAL 20 WATT HALOGEN HEAD-MIRROR LAMP. THE ON/OFF SWITCH FOR THE LIGHT IS LOCATED ON THE HEAD OF THE LIGHT.

DESCRIPTION (continued)

JEDMED PHOENIX III ENT CHAIR

THE SPECIAL FEATURES OF THE JEDMED MODEL PHOENIX III CHAIRS ARE SUPPORTED BY STATE-OF-THE-ART ELECTRONICS, RELIABLE DC MOTORS AND AN ALL STEEL CONSTRUCTION. ALL METAL SURFACES ARE COVERED WITH A RUGGED POWDER COAT PAINT.

THE ELECTRICAL SYSTEM IS ALL MODULAR AND PRIMARY COMPONENTS ARE PLUG AND PLAY ELIMINATING THE POSSIBILITY OF INCORRECT WIRING WHEN REPLACING COMPONENTS. MOTORS ARE THERMALLY PROTECTED.

THE PHOENIX III IS MANUFACTURED IN THE USA. THIS IS A QUALITY DESIGNED AND MANUFACTURED MEDICAL DEVICE WHICH, WHEN GIVEN REASONABLE CARE, WILL PROVIDE MANY YEARS OF TROUBLE FREE SERVICE.

MOUNTING HOLES ARE PROVIDED IN THE BASE PLATE FOR ANCHORING THE CHAIR. MAXIMUM SAFETY CAN ONLY BE OBTAINED IF THE BASE IS ANCHORED TO THE FLOOR. AFTER ENTERING THE CHAIR WHEN IT IS IN THE UPRIGHT POSITION, THE PATIENT (UP TO 500 LBS) CAN BE LAID BACK IN THE SUPINE POSITION, THE CHAIR CAN BE RAISED TO A MAXIMUM ELEVATION, AND THEN ROTATED 355 DEGREES WITHOUT TIPPING THE CHAIR.

 **WARNING:** UNSUPERVISED CHILDREN SHOULD NEVER BE ALLOWED IN THE VICINITY OF THE CHAIR OR ANY ELECTRICAL DEVICES. IT IS THE RESPONSIBILITY OF THE PHYSICIAN AND THE STAFF TO ENSURE THE PROPER AND SAFE USE OF THIS CHAIR.

AVERTISSEMENT - les enfants sans surveillance ne devraient jamais être autorisés dans les environs de la chaise ou tout autre appareil électrique. Il est de la responsabilité du médecin et le personnel pour assurer l'utilisation appropriée et sécuritaire de cette chaise.

JEDMED Instrument Company was formed in July, 1978 and is entirely employee-owned (ESOP). Our goal is to provide the best overall equipment packages available to the ENT physician. We thank you for all your support and hope that your experience with this recent purchase will be a rewarding one which will grow into a lasting relationship with JEDMED.

Your suggestions on how we can improve our services are always greatly appreciated. Please do not hesitate to contact us with your thoughts. We Listen.

Sincerely,
JEDMED Instrument Company

CONGRATULATIONS
ON YOUR PURCHASE OF THE JEDMED
PHOENIX III EXAM / TREATMENT CHAIR

JEDMED INSTRUMENT COMPANY HAS SPENT YEARS DESIGNING AND DEVELOPING THE PHOENIX SERIES ENT EXAM/TREATMENT CHAIRS .

THE FOLLOWING ARE UNIQUE FEATURES THAT MAKE THE PHOENIX III CHAIRS THE MOST ADVANCED AND FUNCTIONAL TREATMENT/EXAM CHAIR AVAILABLE.

- 1- STANDARD PROGRAMMING ON THE CHAIR ALLOWS THE OPERATOR TO PROGRAM 3 POSITIONS THAT CAN BE RECALLED AT ANY TIME AND FROM ANY POSITION BY SIMPLY PRESSING ONE BUTTON.
- 2- THE “AUTO RETURN” POSITION PUTS THE CHAIR INTO THE RECOMMENDED “ENTRANCE / EXIT POSITION”.
- 3- LOW VOLTAGE D/C MOTORS ARE STANDARD. D/C MOTORS ARE SAFE, QUIET AND HAVE A LONGER LIFE EXPECTANCY.

APPLICATION OF PRODUCT

THIS PRODUCT IS DESIGNED FOR THE PURPOSE OF COMFORTABLY POSITIONING PATIENTS DURING MEDICAL EXAMINATIONS AND PROCEDURES.

CHAIR SECTIONS MOVE TO ALLOW THE MOST ADVANTAGEOUS WORKING POSITION FOR THE DOCTOR AND HIS/HER ASSISTANT(S).

SAFETY WARNING SYMBOLS

SYMBOLES D'AVERTISSEMENT DE SÛRETÉ



MAIN POWER ON
MAINS-POWER-ON

MAIN POWER OFF
MAINS-POWER-OFF



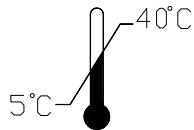
PROTECTIVE EARTH
GROUND
PROTECTION
ÉCHOUEMENT
TERRE

EARTH GROUND
ÉCHOUEMENT TERRE



CAUTION: RISK OF
ELECTRICAL SHOCK
ATTENTION: RISQUE DE
CHOC ÉLECTRIQUE

CAUTION: GENERAL DANGER
ATTENTION: DANGER



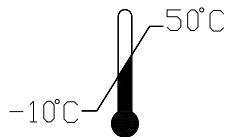
NORMAL OPERATION
TEMPERATURE RANGE.

FONCTIONNEMENT NORMAL
Plage de température.

TYPE B EQUIPMENT
ÉQUIPEMENT DE TYPE B

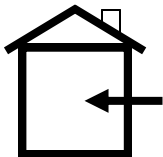


INFORMATIONAL: READ
OPERATOR'S MANUAL
INFORMATION:
LECTURE DU MANUEL DE
L'OPÉRATEUR



STORAGE / SHIPPING
TEMPERATURE RANGE.

STORAGE ET EXPÉDITION
GAMME DE TEMPERATURE



INDOOR USE ONLY.

USAGE INTÉRIEUR
SEULEMENT

-WARNING- AVERTISSANT

ALWAYS DISCONNECT THE A/C POWER CORD AND PRESS THE MEMORY POSITION "1" SWITCH BEFORE DISCONNECTING OR CONNECTING MOTOR CABLES. FAILURE TO DISCONNECT THE A/C POWER CORD CAN CAUSE DAMAGE TO THE CONTROL BOX.

TOUJOURS DÉBRANCHEZ LE CORDON DE SECTEUR D'APPAREIL ET SERREZ LA POSITION DE MÉMOIRE « 1 » COMMUTATEUR AVANT DE DÉBRANCHER OU RELIER DES CÂBLES DE MOTEUR. LE MANQUE DE DÉBRANCHER LE CORDON DE SECTEUR D'APPAREIL ENDOMMAGERA LA BOÎTE DE COMMANDE.

SAFETY PRECAUTIONS

1. Medical Electrical equipment needs special precautions regarding EMC and needs to be installed and put into service according to the EMC information provided in this manual.
2. Portable and mobile RF communications equipment can affect medical electrical equipment
3. The use of accessories, transducers, and cables other than those specified by the manufacturer, may result in increased emissions or decreased immunity of the JEDMED PHOENIX III Chairs.

Refer to emissions & immunity data on pages 39-41.

4. The PHOENIX III Chairs should not be used adjacent to other equipment, but if it is necessary then the PHOENIX III should be observed to verify normal operation in the configuration in which they are used.

SÉCURITÉ

1. L'appareillage électrique médical a besoin des précautions spéciales concernant EMC et doit être installé et mis en service selon les informations d'EMC fournies en ce manuel.
2. Le matériel de transmissions portatif et mobile de rf peut affecter l'appareillage électrique médical
3. L'utilisation des accessoires, des capteurs, et des câbles autres que ceux indiqués par le fabricant, peut avoir comme conséquence les plus grandes émissions ou l'immunité diminuée de la chaise de PHOENIX III.
4. La chaise PHOENIX III ne devrait pas être employée à côté de ou empilée avec l'autre équipement, et cela si à côté de ou l'utilisation empilée est nécessaire, la chaise de PHOENIX III devrait être observée pour vérifier l'opération normale dans la configuration dans laquelle elle sera employée.



SAFETY WARNINGS



THIS PRODUCT HAS BEEN DESIGNED AND TESTED WITH YOUR SAFETY IN MIND. IMPROPER USE CAN RESULT IN ELECTRIC SHOCK OR OTHER PHYSICAL INJURIES. DO NOT DEFEAT THE SAFEGUARDS THAT HAVE BEEN DESIGNED INTO THIS PRODUCT. PLEASE READ AND OBSERVE THE FOLLOWING SAFETY POINTS WHEN INSTALLING AND OPERATING THIS PRODUCT AND SAVE THIS MANUAL AND ALL SUPPLEMENTAL LITERATURE FOR FUTURE REFERENCE. OBSERVING PRECAUTIONS LISTED IN THIS BOOKLET WILL HELP YOU GET MANY YEARS OF SERVICE AND SAFE OPERATION FROM YOUR EQUIPMENT.

CE PRODUIT A ÉTÉ CONÇU ET EXAMINÉ AVEC VOTRE SÛRETÉ À L'ESPRIT. L'UTILISATION INEXACTE PEUT AVOIR COMME CONSÉQUENCE LA DÉCHARGE ÉLECTRIQUE OU D'AUTRES DOMMAGES PHYSIQUES. NE DÉFAITES PAS LES SAUVEGARDES QUI ONT ÉTÉ CONÇUES DANS CE PRODUIT. LISEZ ET OBSERVEZ LES POINTS SUIVANTS DE SÛRETÉ EN INSTALLANT ET EN ACTIONNANT CE PRODUIT ET VEUILLEZ SAUVEZ CE MANUEL ET TOUTE LA LITTÉRATURE SUPPLÉMENTAIRE POUR LA FUTURE RÉFÉRENCE. OBSERVER DES PRÉCAUTIONS ÉNUMÉRÉES EN CE LIVRET VOUS AIDERA À AVOIR BEAUCOUP D'ANNÉES DE SERVICE ET D'EXPLOITATION SÛRE DE VOTRE ÉQUIPEMENT.

- 1) **READ INSTRUCTIONS:**
ALL SAFETY AND OPERATING INSTRUCTIONS SHOULD BE READ BEFORE THIS PRODUCT IS OPERATED.
LISEZ LES INSTRUCTIONS :
TOUTES LES SÛRETÉ ET CONSIGNES D'UTILISATION DEVRAIENT ÊTRE LUES AVANT CE PRODUIT EST ACTIONNÉ.
- 2) **FOLLOW INSTRUCTIONS:**
ALL USE AND OPERATING INSTRUCTIONS SHOULD BE FOLLOWED.
SUIVEZ LES INSTRUCTIONS :
TOUTES LES UTILISATION ET CONSIGNES D'UTILISATION DEVRAIENT ÊTRE SUIVIES
- 3) **OWNER'S MANUAL:**
RETAIN SAFETY AND OPERATING INSTRUCTIONS FOR FUTURE REFERENCE.
MANUEL DE S DE PROPRIÉTAIRE' :
MAINTENEZ LA SÛRETÉ ET LES CONSIGNES D'UTILISATION POUR LE FUTUR RÉFÉRENCE.
- 4) **HEED WARNINGS:**
ADHERE TO ALL WARNINGS ON EQUIPMENT AND IN OWNER'S MANUAL.
AVERTISSEMENTS D'ATTENTION :
ADHÉREZ À TOUS LES AVERTISSEMENTS SUR L'ÉQUIPEMENT ET DANS LE PROPRIÉTAIRE'S MANUEL.
- 5) **ACCESSORIES:**
DO NOT USE ANY ACCESSORIES NOT RECOMMENDED BY THE MANUFACTURER AS THEY MIGHT CAUSE HAZARDS.
ACCESSOIRES :
N'UTILISEZ AUCUN ACCESSOIRE NON RECOMMANDÉ PAR FABRICANT COMME ILS POURRAIENT CAUSER DES RISQUES.
- 6) **CLEANING:**
USE MILD DETERGENT IN WATER ON ALL PAINTED SURFACES AND PLASTIC PARTS. USE ONLY CLEANERS SPECIFICALLY DESIGNED FOR CLEANING / DISINFECTING VINYL UPHOLSTERY. REFER TO VINYL MANUFACTURER'S DOCUMENTATION FOR SPECIFIC CLEANING INFORMATION.
NETTOYAGE :
EMPLOYEZ LE DÉTERGENT DOUX DANS L'EAU SUR TOUTES LES SURFACES PEINTES ET PIÈCES EN PLASTIQUE. EMPLOYEZ SEULEMENT LES DÉCAPANTS SPÉCIFIQUEMENT CONÇUS POUR LE NETTOYAGE/LA DÉSINFECTION TAPISSERIE D'AMEUBLEMENT DE VINYLE. RÉFÉREZ-VOUS AU VINYLE DOCUMENTATION DE S DE FABRICANT' POUR LE DÉTAI NETTOYAGE L'INFORMATION.
- 7) **LINE CORD:**
THIS PRODUCT IS EQUIPPED WITH A POLARIZED, GROUNDED, ALTERNATING CURRENT LINE PLUG. THIS PLUG WILL FIT INTO THE POWER OUTLET ONLY ONE WAY. THIS IS A SAFETY FEATURE. IF YOU ARE UNABLE TO INSERT THE PLUG INTO YOUR OUTLET, CONTACT A LOCAL ELECTRICIAN TO CORRECT THE PROBLEM WITH THE A/C OUTLET.
LIGNE CORDE :
CE PRODUIT EST ÉQUIPÉ D'UNE POLARISÉE, FONDÉ, CHANGEZ LIGNE COURANTE PRISE DE NATING. CETTE PRISE S'ADAPTERA DANS PRISE DE COURANT SEULEMENT UNE MANIÈRE. C'EST UN DISPOSITIF DE SÛRETÉ. SI VOUS NE POUVEZ PAS à insérer la fiche dans la prise, CONTACT un électricien pour corriger le problème avec la sortie A / C.
- 8) **POWER CORD PROTECTION:**
POWER SUPPLY CORDS SHOULD BE ROUTED SO THAT THEY ARE NOT WALKED ON OR PINCHED BY ANY OTHER EQUIPMENT PLACED UPON OR AGAINST THEM. PAY CLOSE ATTENTION TO CORDS AT PLUGS, CONVENIENCE RECEPTACLES, AND WHERE THEY EXIT THE EQUIPMENT.

PROTECTION DE CORDON DE SECTEUR :

DES CORDES D'ALIMENTATION D'ÉNERGIE DEVRAIENT ÊTRE CONDUITES AINSI QU'ELLES N'EN SONT PAS MARCHÉES DESSUS OU NE SONT PAS PINCÉES PAR L'AUTRE ÉQUIPEMENT PLACÉ SUR OU CONTRE EUX. UNE ATTENTION PARTICULIÈRE DE SALAIRE AUX CORDES AUX PRISES, RÉCEPTACLES DE CONVENANCE, ET OÙ ELLES SORTENT L'ÉQUIPEMENT.

9) LIQUID AND OBJECT ENTRY:

NEVER INTENTIONALLY SPILL OR POUR LIQUIDS OF ANY KIND ON THIS EQUIPMENT. NEVER PUSH OBJECTS OF ANY TYPE INTO OPENINGS AS THEY COULD TOUCH MOVING PARTS OR DANGEROUS VOLTAGE POINTS INSIDE EQUIPMENT WHICH COULD CAUSE FIRE HAZARD, ELECTRIC SHOCK, AND/OR BODILY INJURY.

ENTRÉE DE LIQUIDE ET D'OBJET :

JAMAIS INTENTIONNELLEMENT RENVERSEZ OU VERSEZ LES LIQUIDES DE LA SORTE DESSUS CET ÉQUIPEMENT. NE PUSSEZ JAMAIS OBJETS DE TOUT TYPE DANS DES OUVERTURES CAR ILS POURRAIENT TOUCHER LES PIÈCES MOBILES OU DANGEREUX POINTS DE TENSION À L'INTÉRIEUR DE L'ÉQUIPEMENT QUI POURRAIT CAUSER LE RISQUE D'INCENDIE, DÉCHARGE ÉLECTRIQUE, ET/OU DOMMAGES CORPORELS.

10) SERVICING:

DO NOT ATTEMPT TO SERVICE THIS PRODUCT YOURSELF. THIS ACTION WILL VOID ANY WARRANTIES. OPENING COVERS COULD EXPOSE YOU TO DANGEROUS CURRENT AND MECHANICAL PINCH POINTS. SERVICE SHOULD ONLY BE PERFORMED BY QUALIFIED SERVICE PERSONNEL. CONTACT THE FACTORY FOR AUTHORIZED SERVICE FACILITIES IN YOUR AREA.

ENTRETIEN :

N'ESSAYEZ PAS D'ENTREtenir CE PRODUIT VOUS-MÊME. CETTE ACTION VIDERA TOUTES LES GARANTIES. LES COUVERTURES SOUVRANTES ONT PU VOUS EXPOSER AUX POINTS D'INVARIANCE COURANTS ET MÉCANIQUES DANGEREUX. LE SERVICE DEVRAIT SEULEMENT ÊTRE ASSURÉ PAR LE PERSONNEL DE SERVICE QUALIFIÉ. ENTREZ EN CONTACT AVEC L'USINE POUR ÉQUIPEMENTS AUTORISÉS DE SERVICE DANS VOTRE SECTEUR.

11) DAMAGE OR FAILURES REQUIRING SERVICE:

UNPLUG EQUIPMENT FROM POWER SOURCE AND REFER TO QUALIFIED SERVICE PERSONS IF ANY OF THE FOLLOWING OCCUR:

- * POWER SUPPLY CORD IS DAMAGED.
- * LIQUID HAS BEEN SPILLED INTO EQUIPMENT.
- * OBJECTS HAVE FALLEN INTO EQUIPMENT.
- * EQUIPMENT HAS BEEN EXPOSED TO RAIN OR WATER.
- * EQUIPMENT HAS BEEN DROPPED OR DAMAGED.
- * EQUIPMENT SHOWS SIGNIFICANT CHANGE IN OPERATION.
- * EQUIPMENT DOES NOT OPERATE NORMALLY.

DOMMAGES OU ÉCHECS EXIGEANT LE SERVICE :

DÉBRANCHEZ L'ÉQUIPEMENT DE LA SOURCE D'ÉNERGIE ET RÉFÉREZ-VOUS AUX PERSONNES QUALIFIÉES DE SERVICE SI L'UN DES SUIVRE SE PRODUISENT :

- * LA CORDE D'ALIMENTATION D'ÉNERGIE EST ENDOMMAGÉE.
- * ON A RENVERSÉ LE LIQUIDE DANS L'ÉQUIPEMENT.
- * LES OBJETS SONT TOMBÉS DANS L'ÉQUIPEMENT.
- * L'ÉQUIPEMENT A ÉTÉ EXPOSÉ À LA PLUIE OU À L'EAU.
- * L'ÉQUIPEMENT A ÉTÉ LÂCHÉ OU ENDOMMAGÉ.
- * L'ÉQUIPEMENT MONTRE LE CHANGEMENT CRUCIAL EN FONCTION.
- * L'ÉQUIPEMENT NE FONCTIONNE PAS NORMALEMENT.

12) REPLACEMENT PARTS:

IF REPLACEMENT PARTS ARE REQUIRED, PARTS SHOULD BE SUPPLIED OR APPROVED BY THE MANUFACTURER. UNAUTHORIZED SUBSTITUTIONS COULD RESULT IN ELECTRICAL SHOCK, FIRE HAZARD, AND/OR BODILY INJURY.

PIÈCES DE RECHANGE :

SI DES PIÈCES DE RECHANGE SONT EXIGÉES, DES PIÈCES DEVRAIENT ÊTRE FOURNIES OU APPROUVÉES PAR FABRICANT. LES SUBSTITUTIONS NON AUTORISÉES ONT PU AVOIR COMME CONSÉQUENCE LE CHOC ÉLECTRIQUE, LE FEU RISQUE, ET/OU DOMMAGES CORPORELS

13) SAFETY CHECKS:

UPON THE COMPLETION OF ANY SERVICE TO EQUIPMENT, SERVICE PERSONNEL MUST PERFORM SAFETY CHECKS TO INSURE THAT ALL EQUIPMENT IS FUNCTIONING PROPERLY AND SAFELY.

CONTRÔLES DE SÛRETÉ :

SUR L'ACCOMPLISSEMENT DE N'IMPORTE QUEL SERVICE À L'ÉQUIPEMENT, LE PERSONNEL DE SERVICE DOIT EXÉCUTER LA SÛRETÉ VÉRIFIÉE POUR ASSURER QUE TOUT L'ÉQUIPEMENT FONCTIONNE CORRECTEMENT ET SANS RISQUE.

14) HEAT / OPEN FLAME:

EQUIPMENT SHOULD BE INSTALLED AWAY FROM HEAT SOURCES SUCH AS RADIATORS, HEAT REGISTERS, STOVES, OR OTHER PRODUCTS THAT PRODUCE HEAT OR OPEN FLAMES. THERE SHOULD BE NO SMOKING IN A ROOM WHERE THIS EQUIPMENT WILL BE OPERATED OR STORED.

LA CHALEUR/FLAMME NUE :

L'ÉQUIPEMENT DEVRAIT ÊTRE INSTALLÉ LOIN DES SOURCES DE CHALEUR COMME DES RADIATEURS, LA CHALEUR S'ENREGISTRE, DES FOURNEAUX, OU D'AUTRES PRODUITS QUI PRODUISENT LA CHALEUR OU LES FLAMMES NUES. IL DEVRAIT Y AVOIR I NON FUMEURS UNE SALLE OÙ CET ÉQUIPEMENT SERA ACTIONNÉ OU STOCKÉ.



- 15) Always insure that the upholstery is correctly attached to the chair frame before using the chair.
Toujours s'assurer que la sellerie est correctement fixé sur le châssis avant d'utiliser la chaise
- 16) Always disconnect electrical power before servicing the chair.
TOUJOURS COUPEZ LE COURANT AU PRÉSIDENT avant l'entretien.

DESCRIPTION OF PRODUCT

MODEL:

PHOENIX III

FEATURES:

POWER BACK, POWER LIFT BASE.
THREE PROGRAMMABLE POSITIONS.
HEADREST OPTIONS.
FOOT CONTROL OPTION.

STANDARD SAFETY FEATURES - DISPOSITIFS STANDARD DE SÛRETÉ

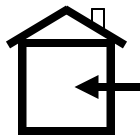
POWER SUPPLY	CHAIR IS CIRCUIT BREAKER PROTECTED. THERMALLY PROTECTED SYSTEM.
ALIMENTATION D'ÉNERGIE	Chaise est DISJONCTEUR PROTÉGÉ. LE SYSTÈME EST protégé thermiquement.
FOOT CONTROL	WHEN CHAIR IS MOVING TO ANY PRESET POSITION, IT CAN BE STOPPED IMMEDIATELY BY PRESSING ANY DIRECTIONAL CONTROL BUTTON (I.E. BASE UP, BASE DOWN, ETC.).
COMMANDE DE PIED	QUAND LA CHAISE EN DÉPLACE À LA POSITION PRÉRÉGLÉE, ELLE PEUT SOYEZ ARRÊTÉ IMMÉDIATEMENT EN SERRANT DIRECTIONNEL COMMANDEZ LE BOUTON (C.-À-D. BASE VERS LE HAUT, BASE VERS LE BAS, ETC.).
BASE AUTO STOP	BASE DOWN FUNCTION WILL AUTOMATICALLY STOP IF AN OBSTRUC- TION IS DETECTED UNDER THE BASE LIFTING ARM. OBSTRUCTION MUST BE REMOVED BEFORE ANY CHAIR FUNCTIONS CAN BE REACTIVATED.
AUTO STOP DE BASE	FONCTION DE BASE BAS s'arrête automatiquement si une obstruction est détectée. L'obstacle doit être enlevée avant toute fonction chaise peut être retrouvée

GENERAL PRODUCT INFORMATION

CHASSIS	WELDED STEEL WITH POWDER COATED FINISH
UPHOLSTERY	STANDARD UPHOLSTERY IS VINYL
MOVEMENTS	BASE: CANTELIVERED LIFT - 14" (355mm) BACK: ELECTRIC ACTUATOR LEG: SYNCHRONIZED WITH BACK
NET WEIGHT	PHOENIX III 405 POUNDS, (184 kg)
ELECTRICAL	24V D.C. LOW VOLTAGE MOTORS MICROPROCESSOR CONTROLLED CHAIR OPERATES AT 24V D.C.
POWER SUPPLY	115VAC 60HZ 5A OR 230VAC 50HZ 5A CHECK SERIAL TAG FOR REQUIRED VOLTAGE.
PROTECTION ELECTRICAL SHOCK	CLASS: I TYPE: B
LIQUID PROTECTION	ORDINARY EQUIPMENT (IPXO)
FLAMMABLE GASSES	NOT SUITABLE FOR USE IN THE PRESENCE OF A FLAMMABLE ANESTHETIC MIXTURE WITH AIR, OXYGEN, OR NITROUS OXIDE, WHERE SUCH GASES MAY ACCUMULATE IN CONCENTRATION (CLOSED SPACE)
OPERATION MODE	INTERMITTENT DUTY: 3MIN / 17 MIN INDOOR USE ONLY
OPERATING / TRANSPORTATION TEMPERATURE	5°C TO 40°C (41°F TO 104° F) RELATIVE HUMIDITY: 20% to 90% @ 30°C- NOT CONDENSING
STORAGE TEMPERATURE	-10°C TO 50°C (14°F TO 122° F) RELATIVE HUMIDITY: 20% to 90% @ 30°C- NOT CONDENSING
WEIGHT CAPACITY	500 lbs (228kg) SUBJECT TO NORMAL WEIGHT DISTRIBUTION

NOTE: DO NOT SIT ON BACK, ARMS OR TOE SECTION.
BACK, ARM AND TOE SECTIONS ARE NOT DESIGNED
TO SUPPORT FULL WEIGHT OF PATIENT.
DO NOT LIFT CHAIR USING BACK, ARMS OR TOE SECTION.

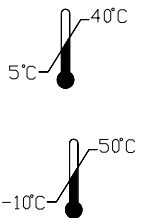
INDOOR USE ONLY



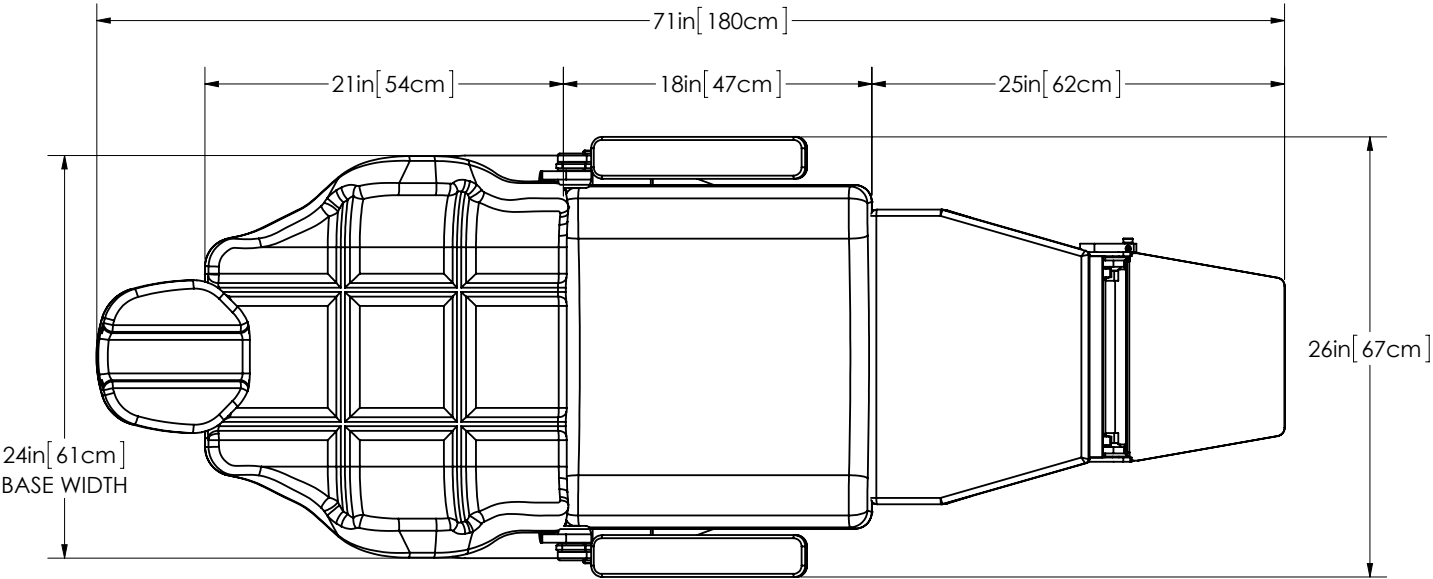
NOTE: Ne pas s'asseoir sur le dos, les bras ou la pointe du pied. Dos, les bras et les orteils ne sont pas la section conçue pour supporter le poids complète du patient. Ne pas télésiège avec le dos, les bras ou la pointe du pied. Soulever de la section de sécurité seulement.

FOAM FIRE RATING

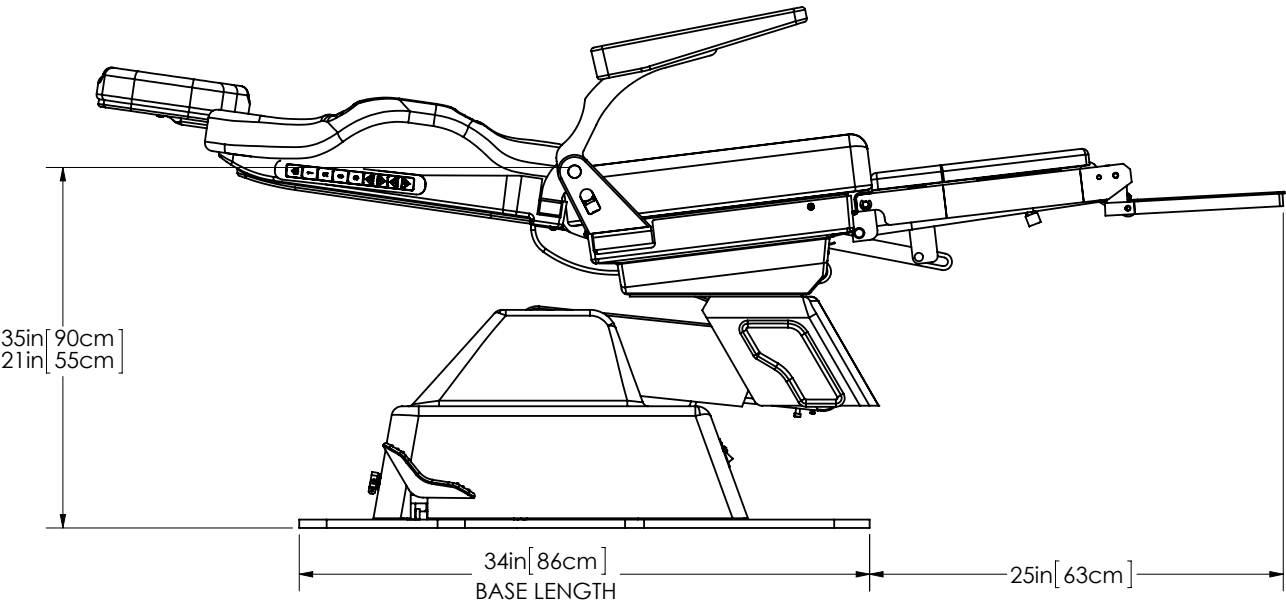
URETHANE FOAM GRADE: 230-65 CF GRN, ASTM D-3574
CALIFORNIA TECHNICAL BULLETIN 117, MVSS-302



PRODUCT SPECIFICATIONS
PHOENIX III



NOTE:
CHAIR TOP SECTION WILL MOVE
8" (204MM) IN THIS DIRECTION WHEN
THE BASE IS FULL UP



PRODUCT SPECIFICATIONS

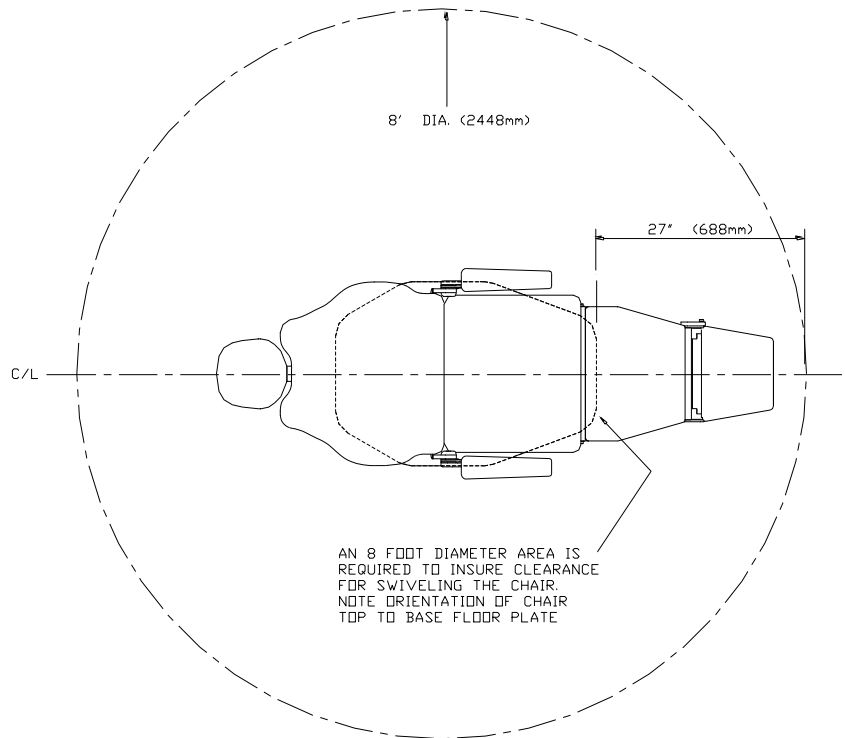
CHAIR ROTATION

DIAGRAM TO THE RIGHT IS SHOWING THE CHAIR IN THE BACK FULL DOWN AND BASE FULL DOWN POSITION.

THE CHAIR TOP SECTION WILL MOVE EIGHT INCHES TOWARDS THE HEAD OF THE CHAIR AS THE BASE IS RAISED. DUE TO THIS MOVEMENT, MORE CLEARANCE IS REQUIRED AT THE HEAD OF THE CHAIR.

AN 8 FOOT DIAMETER CIRCLE AREA IS REQUIRED TO INSURE THAT THE CHAIR WILL NOT HIT OBJECTS WHEN IT IS ROTATED IN EITHER THE BASE DOWN OR BASE FULL UP POSITION.

NOTE THE ORIENTATION OF THE CHAIR TOP SECTION TO THE BASE PLATE WHEN DETERMINING THE CIRCLE.



TRANSPORTING OF CHAIR

WHEN TRANSPORTING THE CHAIR:

- Chair base must be in full down position, and the chair back must be in full up position.
- Chair frame must be secured to the chair base.
- Remove the chair power cord.
- Secure or remove exam light and any accessories.
- Lock chair swivel
- Lift chair only from below seat section. Do not use back or toe sections to lift or move chair.
- Chair should be secured to transporting vehicle.

DISPOSAL OF EQUIPMENT

DISPOSAL OF JEDMED EQUIPMENT:



The JEDMED chair model PHOENIX III and equipment removed from service should be disposed of in accordance with local regulatory requirements. Circuit boards and electrical cabling should be recycled as electrical salvage. Plastic parts should be recycled accordingly. Any material unsuitable for recycling should be disposed of appropriately.

Élimination des appareils

L'équipement doit être retiré du service et éliminé conformément aux exigences locales réglementaires. Les circuits et le câblage électriques doivent être recyclés comme de sauvetage électrique. Les pièces en plastique recyclé devraient en conséquence. toute unsuitabel matières destinées au recyclage doivent être éliminés de façon appropriée.

UNPACKING

PRE ASSEMBLY CHECK



CAUTION:

UNPACK SHIPPING CARTONS CAREFULLY AND CHECK TO SEE THAT ALL PARTS ARE RECEIVED AND HAVE NOT BEEN DAMAGED DURING SHIPPING.

CHAIR SHOULD BE LIFTED FROM BELOW MAIN SEAT FRAME. DO NOT AT ANYTIME MOVE CHAIR BY LIFTING ON BACK, TOE SECTION, OR ARMS.

Président doit être levé par CI-DESSOUS CADRE siege principal. NE PAS à tout moment MOVE PRÉSIDENCE en soulevant sur le dos, SECTION TOE, ou les bras.

CONTENTS:

CHAIR AND BASE ASSEMBLED, WITH UPHOLSTERY
HEADREST
FOUR ANCHORS (FOR FLOOR)
ACCESSORIES
OWNER'S / OPERATOR'S MANUAL

(NOTE: ACCESSORIES MAY BE PACKAGED SEPARATELY)



POWER REQUIREMENTS

CHECK CHAIR IDENTIFICATION LABEL LOCATED ON ELECTRICAL PANEL FOR REQUIRED VOLTAGE SPECIFICATIONS. CONNECT CHAIR TO HOSPITAL GRADE RECEPTACLE ONLY.

Vérifier l'étiquette d'IDENTIFICATION PRÉSIDENCE situés sur le panneau ELECTRIQUE POUR SPECIFICATIONS Tension requise. PRÉSIDENCE CONNECT à l'hôpital RECEPTACLE seule qualité.

115 VOLT MODELS
115-120 VAC ~ 60 Hz
5 AMP

230 VOLT MODELS
220-240 VAC ~ 50 Hz
5 AMP
(AUSTRALIA)
230-240 VAC ~ 50Hz
5 AMP

INSTALLATION INSTRUCTIONS / ANCHORING

MODELS: PHOENIX III

LOCATION: INSURE THAT SELECTED LOCATION IS ADEQUATE TO ALLOW THE CHAIR TO SWIVEL 355 DEGREES. SEE PAGE 13

NOTE: BASE MUST BE ANCHORED TO FLOOR. FAILURE TO DO SO MAY RESULT IN SERIOUS BODILY INJURY TO OPERATOR AND/OR PATIENT AND COULD CAUSE UNWARRANTED PRODUCT DAMAGE.

REMARQUE: La base doit être ancré au sol. Ne pas le faire peut entraîner des blessures graves à l'opérateur et ou le patient et pourrait causer des dommages au produit injustifiée.

ANCHORING KIT SUPPLIED WITH CHAIR
INCLUDES:

- ANCHORS, 4 EACH. (P/N 59-1765)
- LEVELING PADS, 4 EACH. (P/N 70-1700)

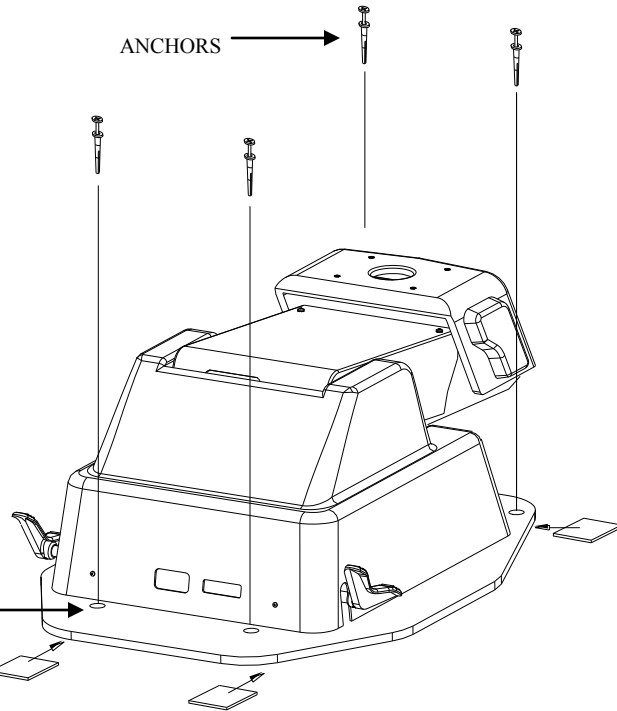
ATTACH LEVELING PADS UNDER EACH
CORNER OF THE BASE BEFORE INSTALLING
ANCHORS.

NOTE:

ROTATE THE SWIVEL TO EXPOSE
THESE TWO ANCHORING HOLES.

LEVELING PADS

ANCHORS



- 1) POSITION CHAIR IN PREPARED LOCATION. DRILL HOLES IN FLOOR THROUGH MOUNTING HOLES. * ANCHOR BASE TO FLOOR WITH FOUR ANCHORS & SCREWS PROVIDED.
- 2) MAKE UTILITY CONNECTIONS AS REQUIRED.
- 3) INSURE ALL SAFETY COVERS ARE IN PLACE AND REMOVABLE UPHOLSTERY IS SECURE. SHIFTING MAY HAVE OCCURRED DURING HANDLING OR SHIPPING.
- 4) PLUG CHAIR INTO REQUIRED VOLTAGE OUTLET. REFER TO CHAIR IDENTIFICATION LABEL (LOCATED ON THE ELECTRICAL PANEL) FOR PROPER CHAIR VOLTAGE REQUIREMENT.
NOTE: CHAIR SHOULD BE PLUGGED INTO HOSPITAL GRADE GROUNDED RECEPTACLE ONLY.
PLUG PRÉSIDENCE dans la prise de la tension. Consulter l'étiquette IDENTIFICATION PRÉSIDENCE (situé sur le panneau électrique) pour la condition PRÉSIDENCE tension appropriée.
NOTE: chaise doit être branché à l'hôpital GRADE RECEPTACLE terre.
- 5) TURN MAIN POWER SWITCH (C1) ON. (LOCATED ON THE ELECTRICAL PANEL)
- 6) PERFORM SAFETY AND OPERATIONAL CHECK.
- 7) IF CHAIR DOES NOT OPERATE CORRECTLY, SEE THE "TROUBLE SHOOTING" SECTION OF THIS MANUAL.
- 8) WHEN CHAIR IS OPERATING CORRECTLY, TURN POWER OFF (C1) UNTIL CHAIR IS TO BE USED.
- 9) FOR UPHOLSTERY REMOVAL & INSTALLATION; REFER TO APPROPRIATE SECTION

DO NOT DRILL THRU CARPETING; CUT AWAY CARPETING AT ANCHOR HOLE LOCATIONS. ROTATE SWIVEL TO EXPOSE ANCHORING HOLES AS REQUIRED.

Ne pas jabot travers la moquette: Coupez la moquette au emplacements des trous d'ancrage. Rotation pivoter pour exposer les trous d'ancrage tel que requis.

OPERATING YOUR PHOENIX III CHAIR

INITIALIZING CHAIR MOTORS:

AFTER INSTALLATION, RUN BACK DOWN COMPLETELY AND CHAIR BASE UP COMPLETELY. RETURN CHAIR TO THE "HOME" POSITION USING THE "HOME" FUNCTION. THIS COMPLETES INITIALIZATION.

PROGRAMMING INSTRUCTIONS:

- 1) READ THESE INSTRUCTIONS COMPLETELY BEFORE YOU BEGIN PROGRAMMING.
- 2) USING THE CHAIR UP AND DOWN AND/OR BACK UP AND DOWN CONTROLS, POSITION THE CHAIR AS DESIRED.
- 3) WAIT AT LEAST THREE (3) SECONDS THEN:
PUSH AND HOLD THE SAVE BUTTON FOR 4 SECONDS, (SYSTEM WILL ISSUE A CONFIRMATION BEEP). WITHIN 2 ADDITIONAL SECONDS,
DEPRESS THE BUTTON OF THE DESIRED POSITION (I.E. "1", "2", "3") (SYSTEM WILL ISSUE A SECOND CONFIRMATION BEEP)
THIS WILL AUTOMATICALLY REPLACE ANY PRE-PROGRAMMED POSITION.
- 4) REPOSITION CHAIR AND RECALL THAT POSITION TO INSURE THAT IT HAS BEEN PROGRAMMED CORRECTLY.
- 5) REPEAT STEPS 2, 3, AND 4 UNTIL ALL DESIRED POSITIONS ARE PROGRAMMED. YOU CAN SAVE UP TO 3 POSITIONS.
- 6) AUTO RETURN IS A PRESET POSITION AND CANNOT BE CHANGED.

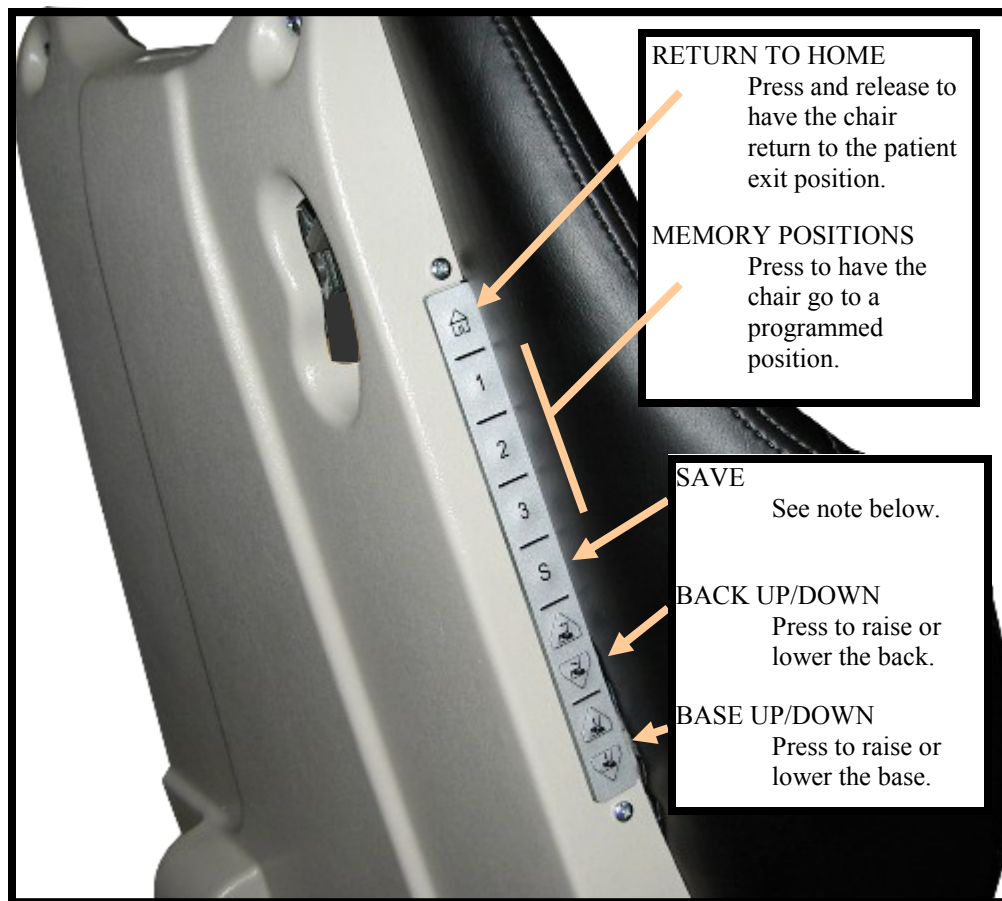
THE PROGRAMMED POSITIONS CAN BE ATTAINED AT ANYTIME AND FROM ANY POSITION.

GENERAL OPERATING INSTRUCTIONS:

- 1) SEE FOLLOWING PAGES OF THIS SECTION FOR SYMBOLS AND THEIR DEFINITIONS.
- 2) WHILE SAFETY FEATURES (PREVIOUSLY COVERED) HAVE BEEN DESIGNED, IT IS STILL GOOD PRACTICE TO BE AWARE AND WATCH FOR OBSTRUCTIONS WHILE OPERATING CHAIR. NEVER AT ANY TIME ALLOW SMALL CHILDREN OR ANIMALS TO PLAY ON, AROUND, OR UNDERNEATH CHAIR OR BASE WHETHER DURING OPERATION OR WHILE CHAIR IS IDLE.
- 3) CHAIR SHOULD BE TURNED OFF ANY TIME IT IS NOT BEING USED.
- 4) IF THERE IS AN OBVIOUS OBSTRUCTION THAT MAY HINDER NORMAL MOVEMENT OF CHAIR OR PARTS OF THE CHAIR, TURN OFF THE MAIN CIRCUIT BREAKER.
- 5) DO NOT USE ANY AUTOMATIC FUNCTIONS WHEN LEGS OR ANY PART OF OPERATORS BODY ARE UNDER ANY PART OF THE CHAIR. POSITION CHAIR FIRST.

OPERATING YOUR PHOENIX III SERIES CHAIR (CONTINUED)

MEMBRANE HAND CONTROL OPERATION



NOTE: Pressing any switch will halt the movement of a programmed or automated function!

TO PROGRAM A POSITION INTO MEMORY:

Position the chair in the desired position.
Press and HOLD the SAVE button until a BEEP is heard (about 5 seconds).
Release the SAVE button and press and release button “1”, “2” or “3”.
Repeat procedure to override a previous position.

RESET PROCEDURE:

Press and hold position “1” and position “2” buttons at the same time.
Chair should beep about 10 times and then stop beeping.
After beeping stops, release buttons 1 and 2 and press and release the “Return To Home Button”.

-WARNING-

ALWAYS INSURE THAT THERE ARE NO OBSTRUCTIONS UNDER OR AROUND THE CHAIR BEFORE ACTIVATING ANY AUTOMATION FUNCTIONS.

AVERTISSEMENT Toujours s'assurer qu'il n'y ait pas d'obstacles sous ou autour de la chaise avant d'activer toutes les fonctions automatiques

OPERATING YOUR PHOENIX III SERIES CHAIR (CONTINUED)

HEADREST RELEASE (ALL MODELS)

HEADREST HEIGHT ADJUSTMENT:

TO LOWER OR RAISE THE HEADREST; SUPPORT THE HEADREST WITH ONE HAND AND PUSH THE RELEASE LEVER DOWN WITH THE OTHER. LOWER OR RAISE THE HEADREST TO DESIRED HEIGHT. RELEASE THE LEVER. THE HEADREST BAR WILL LOCK IN DESIRED POSITION.



CAUTION:

IT IS RECOMMENDED THAT THE HEADREST HEIGHT IS ADJUSTED BEFORE LOWERING THE CHAIR BACK.
IL EST RECOMMANDÉ QUE LA TÊTE DE LA HAUTEUR est ajustée avant d'abaisser le dossier du fauteuil.

WHEN HEADREST ADJUSTMENT IS NECESSARY WITH PATIENT SEATED, BE SURE TO SUPPORT THE PATIENT'S HEAD AND NECK AT ALL TIMES WHILE ADJUSTMENT IS BEING DONE.
QUAND TÊTE AVEC ajustement est nécessaire patient assis, Veuillez à soutenir la tête du patient et le cou en tout temps REGLAGE est fait.

OPERATING YOUR PHOENIX III SERIES CHAIR (CONTINUED)

HEADREST OPERATION

FLIP LOCKING LEVER AWAY FROM THE BODY OF THE MECHANISM TO ALLOW HEADREST ARTICULATION.

TO LOCK IN POSITION, PUSH LEVER BACK TO ORIGINAL LOCKING POSITION.

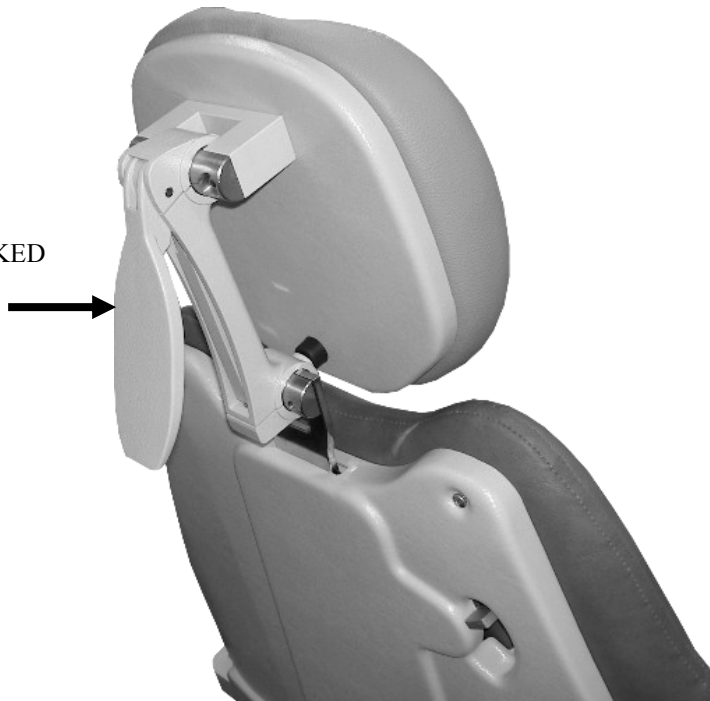
WHEN POSSIBLE ADJUST THE HEADREST BEFORE SEATING PATIENT.

SUPPORT PATIENT'S HEAD WHILE MAKING ANY HEADREST ADJUSTMENTS.



NOTE - la tête du patient de soutien tout en faisant des ajustements

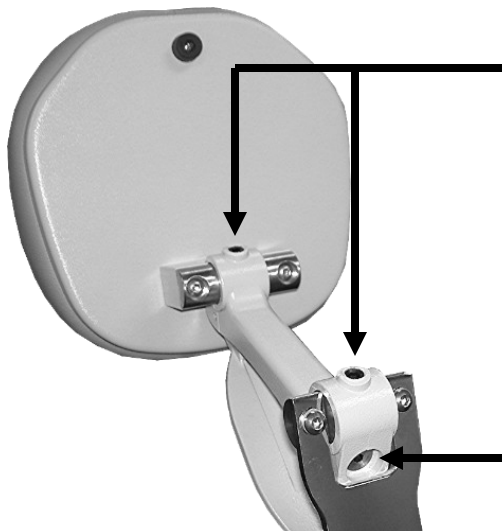
LOCKING LEVER
(SHOWN IN UNLOCKED POSITION)



UNLOCKED TENSION ADJUSTMENT

EACH END OF THE HEADREST CAN BE INDEPENDENTLY ADJUSTED FOR TENSION WHEN IN THE RELEASED (UNLOCKED) POSITION.

USE A 3/16" ALLEN WRENCH AND TURN TENSION PIN SCREWS CLOCKWISE TO INCREASE TENSION OR COUNTER CLOCKWISE TO DECREASE TENSION.
(HANDLE MUST BE IN UNLOCKED POSITION)

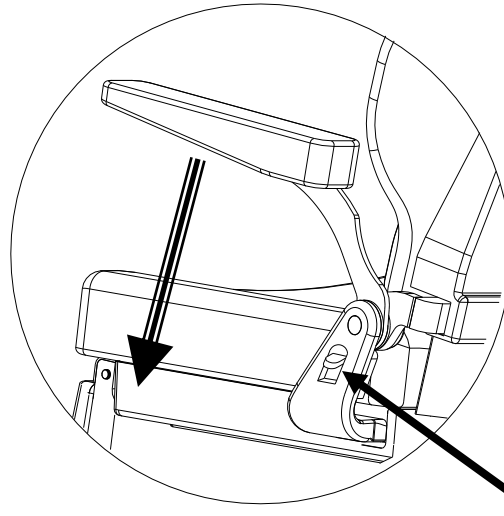


LOCKED TENSION ADJUSTMENT

- 1 PULL LEVER OUT TO THE UNLOCKED POSITION.
- 2 TURN TENSION BAR SCREW 1/8 TURN CLOCKWISE TO INCREASE TENSION USING A 3/16 ALLEN WRENCH.
- 3 PUSH THE LEVER IN AND CHECK FOR DESIRED HOLDING TENSION.
- 4 REPEAT AS NECESSARY.

OPERATING YOUR PHOENIX III SERIES CHAIR (CONTINUED)

PATIENT ARM: RELEASING AND LOCKING



ARM RELEASE TAB

PATIENT ARMS HAVE BEEN DESIGNED TO DROP FORWARD AND OUT OF THE WAY FOR EASIER PATIENT ENTRY OR EXIT.

TO LOWER THE ARM; SUPPORT THE ARM AT FRONT. DEPRESS THE FINGER TAB AND LOWER THE ARM.

THE ARM HAS NO ADJUSTMENTS, IT IS EITHER LOCKED AT FULL UP POSITION OR IT IS AT FULL DOWN POSITION.

TO RAISE THE ARM: RAISE ARM FULLY -THE ARM AUTOMATICALLY LOCKS IN THE UPRIGHT POSITION WHEN ROTATED TO THE FULL UPRIGHT POSITION. IT IS NOT NECESSARY TO DEPRESS THE ARM RELEASE TAB TO RAISE THE ARM.



CAUTION:

DO NOT SIT ON ARMS OR USE THEM TO LIFT OR MOVE CHAIR.

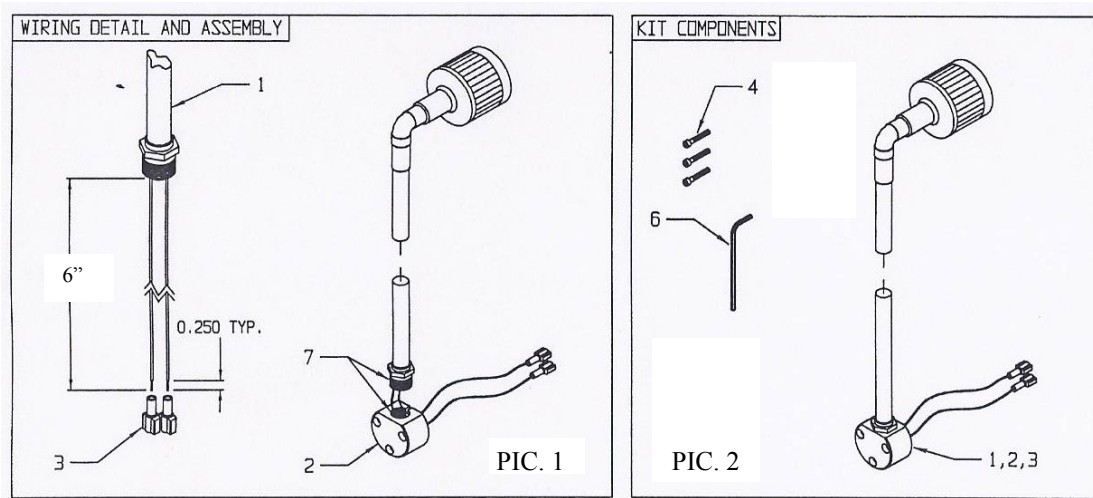
DOING SO MAY CAUSE DAMAGE TO PRODUCT AND/OR BODILY INJURY.

Ne pas s'asseoir sur les armes ou les utiliser pour soulever ou déplacer PRÉSIDENCE.

Cela peut causer des dommages au produit et / ou des blessures corporelles.

OPERATING YOUR PHOENIX III SERIES CHAIR (CONTINUED)

MIRROR LIGHT OPERATION / FIELD INSTALLATION



WARNING: ELECTRICAL SHOCK HAZARD - DISCONNECT THE AC POWER CORD TO THE CHAIR.

AVERTISSEMENT RISQUE DE CHOC ÉLECTRIQUE - Débranchez l'alimentation électrique avant d'effectuer un service ou de réparation.

REMOVE THE CHAIR BACK UPHOLSTERY.

DISCONNECT THE CABLE TO THE RIGHT SIDE MEMBRANE KEY PAD AND PULL THE CABLE BACK THROUGH THE CENTER BACK FRAME. THIS IS TO PREVENT DAMAGING THE CABLE WHEN DRILLING THROUGH THE MOUNTING HOLES. (REF. PIC. A)

DRILL THRU THE HOLES IN THE BACK FRAME USING A 1/8" DIA. BIT ONLY. ENLARGE THE HOLES IN THE PLASTIC USING CAUTION NOT TO DAMAGE THE THREADS IN THE METAL BEHIND THE PLASTIC.

(REF PIC. A & B)

NOTE: USING A LARGER DRILL BIT WILL DAMAGE THREADS FOR THE MOUNTING SCREWS.

ROUTE THE WIRES THRU THE MIDDLE HOLE .
ATTACH THE LIGHT TO THE BACK OF THE CHAIR USING THE HARDWARE PROVIDED.
ATTACH THE WIRES FROM THE LIGHT TO THE CABLE IN THE BACK.
(REF. PIC C)

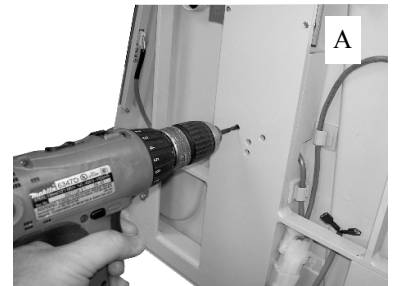
OPERATION

- PRESS THE SWITCH ON THE LIGHT HEAD TO TURN THE LIGHT ON OR OFF (REF. PIC D).
- MANUALLY POSITION THE LIGHT AS REQUIRED.

REPLACEMENT BULB - JEDMED P/N 99-4160
NEW REPLACEMENT BULB SHOULD NOT BE TOUCHED. USE A PAPER TOWEL OR CLOTH TO HOLD REPLACEMENT BULB.



ATTENTION, NE PAS TOUCHER la nouvelle ampoule à la main.
Utilisez une serviette ou un chiffon pour INSTALLER nouvelle ampoule.



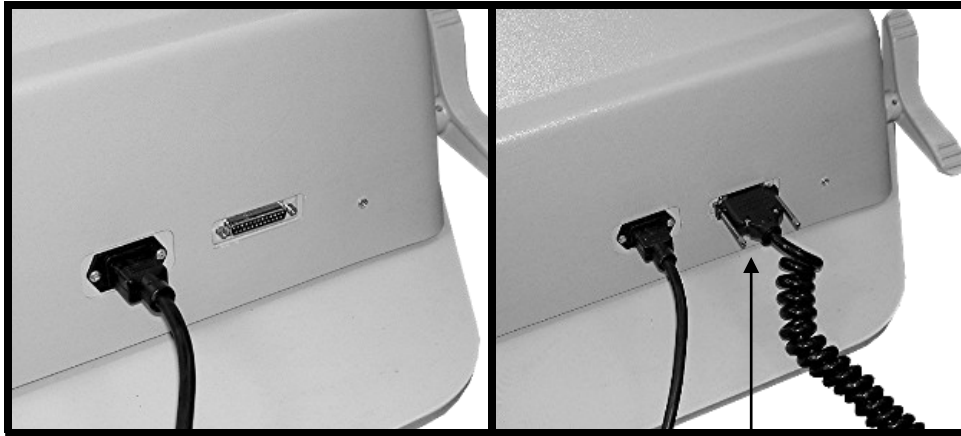
OPERATING YOUR PHOENIX III SERIES CHAIR (CONTINUED)

FOOT CONTROL INSTALLATION/OPERATION

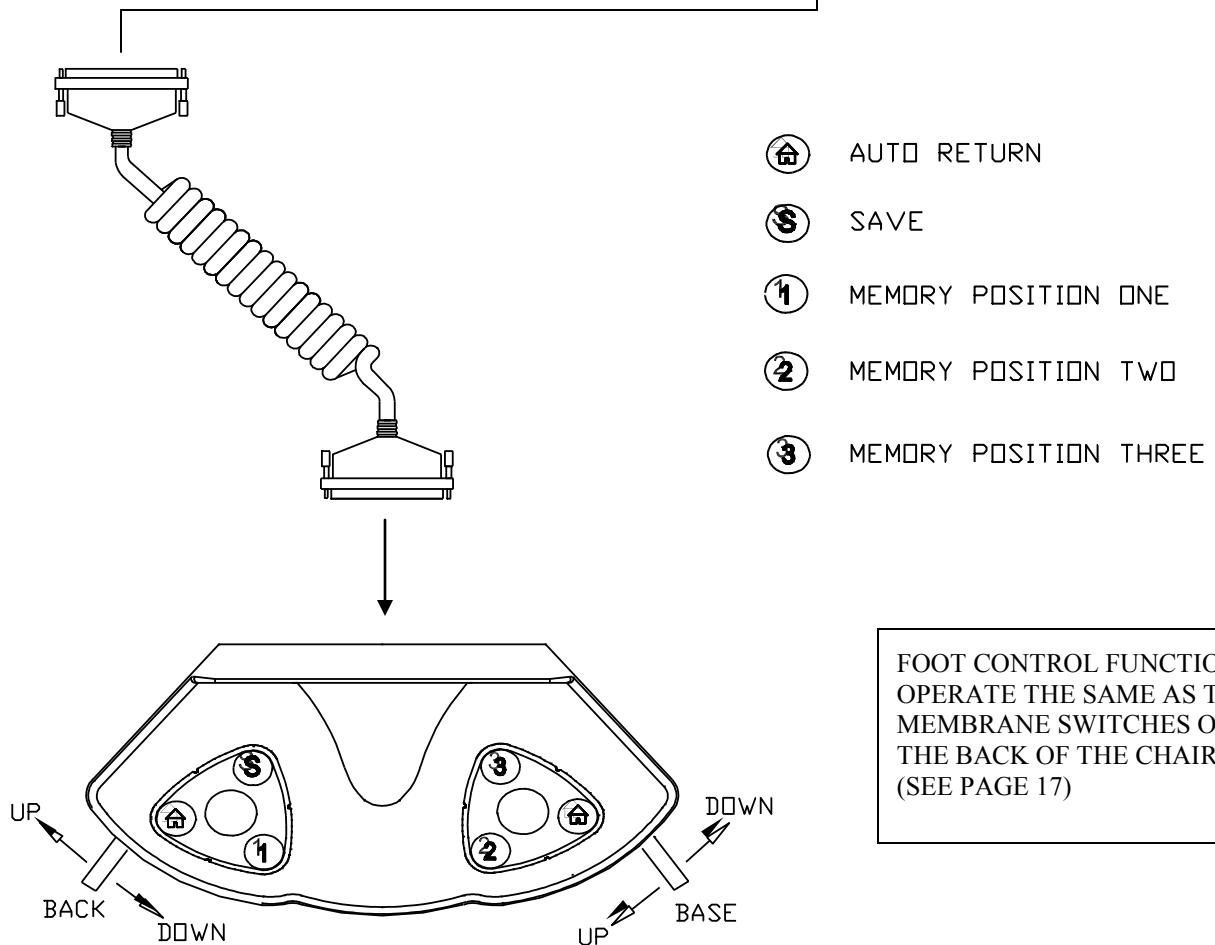
(FOOT CONTROL IS OPTIONAL)

-BASE MUST BE PRE-WIRED AT THE FACTORY FOR THE FOOT CONTROL OPTION-

REMARQUE: Base de mut être précâblés en usine pour l'option commande au pied.



CONNECT FOOT CONTROL CABLE



FOOT CONTROL FUNCTIONS
OPERATE THE SAME AS THE
MEMBRANE SWITCHES ON
THE BACK OF THE CHAIR.
(SEE PAGE 17)

CLEANING

IT IS RECOMMENDED THAT THE CHAIR AND EQUIPMENT BE THOROUGHLY CLEANED AND DISINFECTED AFTER EACH PATIENT. USE ONLY CLEANERS AND DISINFECTANTS APPROVED FOR CLEANING VINYL. DO NOT USE STRONG OR HARSH CLEANERS SUCH AS: 409, OR MR. CLEAN. THEY WILL CAUSE THE VINYL COLOR TO FADE. APPLY THE CLEANER TO A TOWEL, NOT DIRECTLY TO THE VINYL. A SPECIALLY FORMULATED VINYL CONDITIONER IS AVAILABLE FROM BOYD INDUSTRIES, INCORPORATED. REFER TO VINYL MANUFACTURER'S DATA FOR SPECIFIC CLEANING INSTRUCTIONS.

INFECTION CONTROL

ALL ESTABLISHED INFECTION CONTROL POLICIES SHOULD BE FOLLOWED. ALL WORK SURFACES AND PATIENT CONTACT SURFACES SHOULD BE DISINFECTED BETWEEN PATIENTS AND AT THE END OF THE DAY USING A PRODUCT THAT IS EPA REGISTERED AS 'HOSPITAL DISINFECTANT' AND LABELED FOR 'TUBERCULOCIDAL' ACTIVITY. TWO SUCH PRODUCTS ARE:

TRI-CIDE (800)342-3096

MEDOCADCIO (800)777-7072

TECHNICAL SERVICE

FOR PARTS, SERVICE, OR TECHNICAL INFORMATION CONTACT:

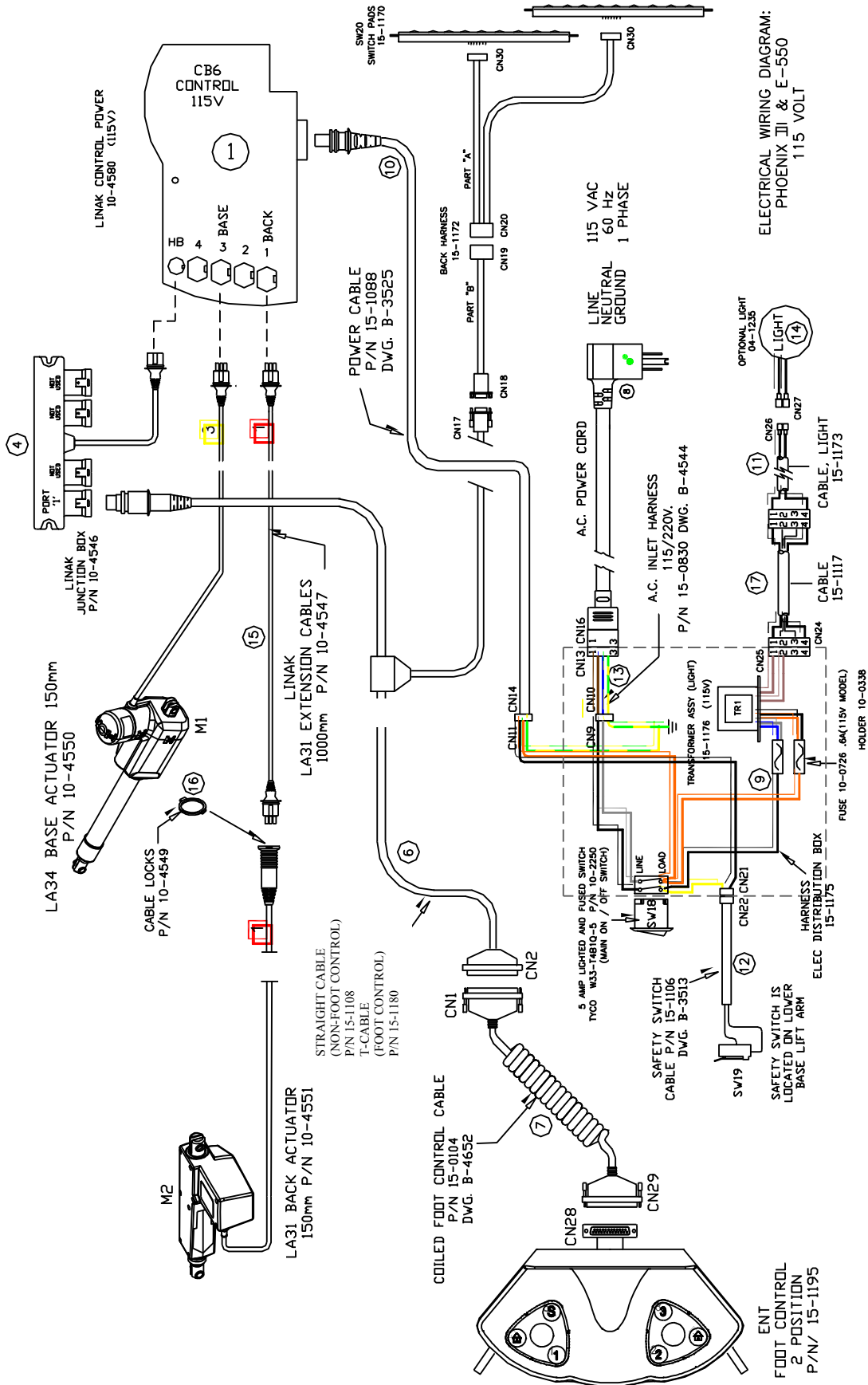
USA / CANADA:

JEDMED Instrument Company
5416 JEDMED CT.
St. Louis, MO 63129
Phone 314-845-3770
Fax 314-845-3771

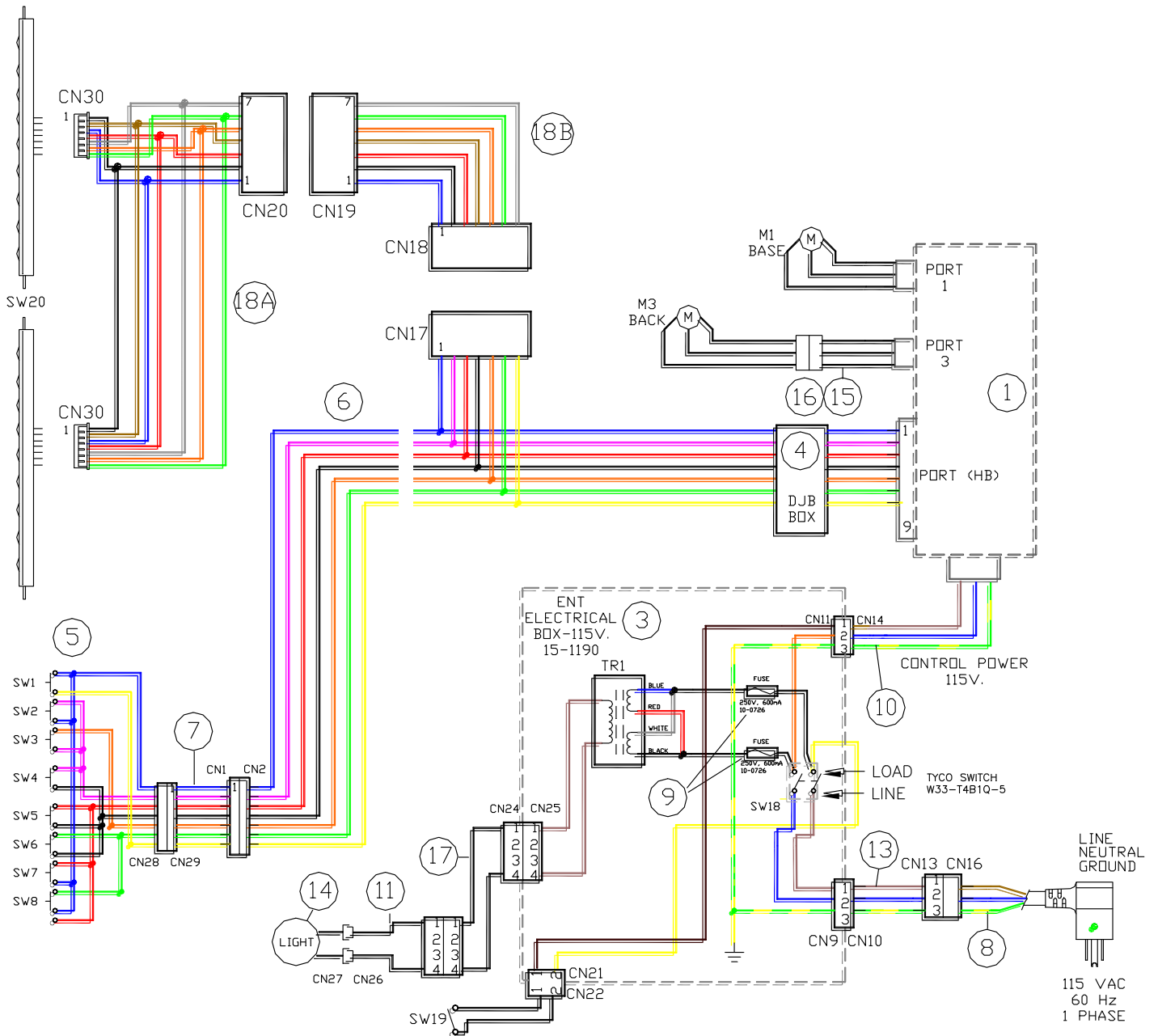
CANADA:

SPAIN / EUROPE

ELECTRICAL COMPONENTS - PHOENIX III - 115V



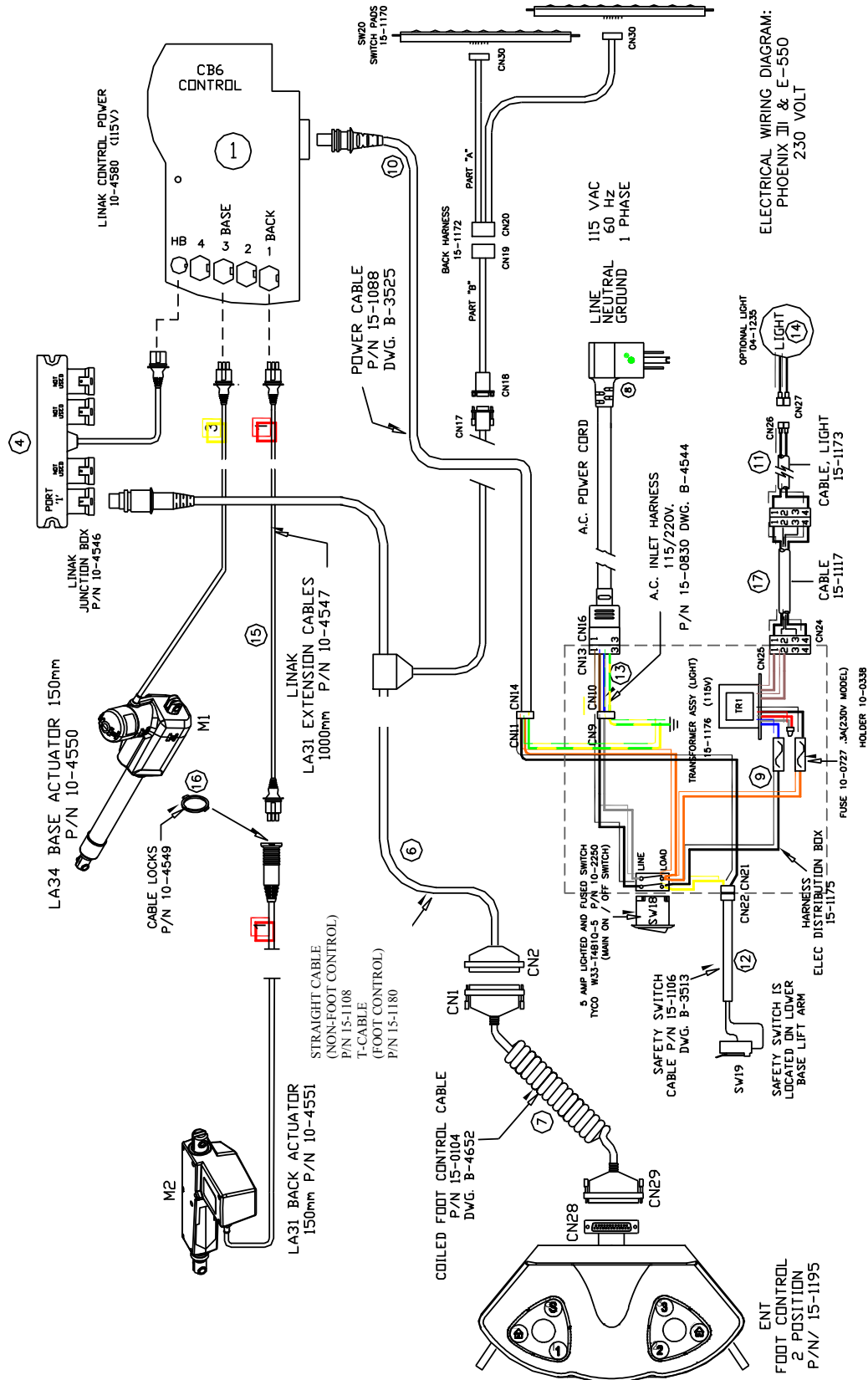
ELECTRICAL DIAGRAM - PHOENIX III - 115V



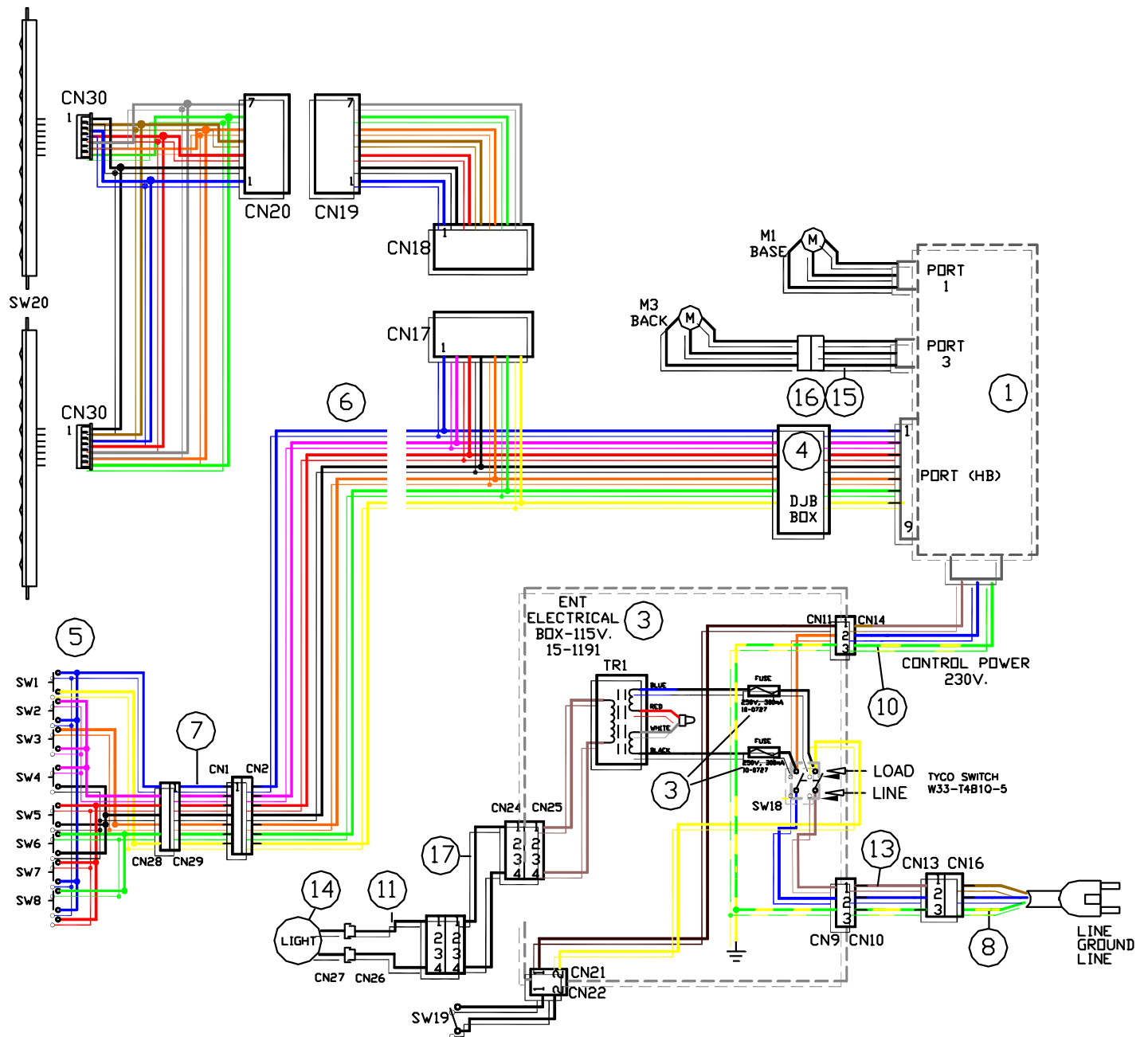
ELECTRICAL PART NUMBERS - PHOENIX III - 115V

1	10-4580	LINAK CB6 CONTROL, 115V
2	10-0338	FUSE HOLDER
3	15-1190	ELECTRIC DISTRIBUTION BOX, 115
4	10-4546	DJB
5	15-1195	FOOT CONTROL, ENT 2 MTR
6	15-1180	TEE CABLE (FOR FOOT CONTROL OPTION)
6	15-0104	STRAIGHT CABLE (FOR HAND CONTROL ONLY MODEL)
7	15-1108	COILED F/C CABLE
8	10-1428	AC POWER CORD, 115V
9	10-0726	FUSE, 250V-.6A
10	10-1088	POWER CABLE, CB6
11	15-1173	SEAT MIRROR LIGHT CABLE
12	15-1106	SAFETY SWITCH CABLE
13	15-0830	HARNESS, ELEC. DIST. BOX
14	04-1235	MIRROR LIGHT
15	10-4547	EXTENSION CABLR, LINAK
16	10-4549	CABLE CONNECTOR LOCK
17	15-1117	BASE MIRROR LIGHT CABLE
18A	15-1172A	BACK SWITCH HARNESS, PART A
18B	15-1172B	BACK SWITCH HARNESS, PART B
SW1	10-2277	SWITCH, POSITION 1
SW2	10-2277	SWITCH, POSITION 2
SW3	10-2277	SWITCH, POSITION 3
SW4	10-2276	SWITCH, SAVE
SW5	10-2273	SWITCH, BASE DOWN
SW6	10-2273	SWITCH, BASE UP
SW7	10-2273	SWITCH, BACK DOWN
SW8	10-2273	SWITCH, BACK UP
SW14	10-2276	SWITCH, AUTO RETURN
SW18	10-2250	SWITCH, MAIN CIR. BKR. 5A
SW19	10-2322	SWITCH, BASE SAFETY
SW20	15-1170	MEMBRANE SWITCH, ENT
CN1		D-SUB 25, M
CN2		D-SUB 25, F
CN9	10-0709	PLUG, 3 PIN MOLEX, M
CN10	10-0751	RECEPTACLE 3 PIN MOLEX, F
CN11	10-0357	RECEPTACLE 3 PIN MOLEX
CN13	10-2277	RECEPTACLE 3 PIN MOLEX
CN14	10-0508	PLUG 3 PIN MOLEX
CN15	10-0510	CONNECTOR, 4 PIN MOLEX
CN16	10-1428	AC POWER CORD, 115V
CN17		D-SUB 9
CN18		D-SUB 9, M
CN19	1-480706-0	CONNECTOR, PLUG AMP
CN20	1-480707-0	CONNECTOR, CAP AMP
CN21	10-0356	RECEPTACLE 3 PIN MOLEX
CN22	10-0509	PLUG 2 PIN MOLEX
CN24	10-0510	RECEPTACLE 4 PIN MOLEX
CN25	10-0368	PLUG 4 PIN MOLEX
CN26	10-0430	CONNECTOR .25 Q.D. FULL INS. F
CN27	10-0429	CONNECTOR .25 Q.D. FULL INS. M
CN28		D-SUB 25, F
CN29		D-SUB 25, M
CN30	51090-0700	MOLEX CONNECTOR
M1	10-4550	MOTOR, BASE
M3	10-4553	MOTOR, BACK
TR1	15-1176	TRANSFORMER ASS'Y, 115V

ELECTRICAL COMPONENTS - PHOENIX III - 230V



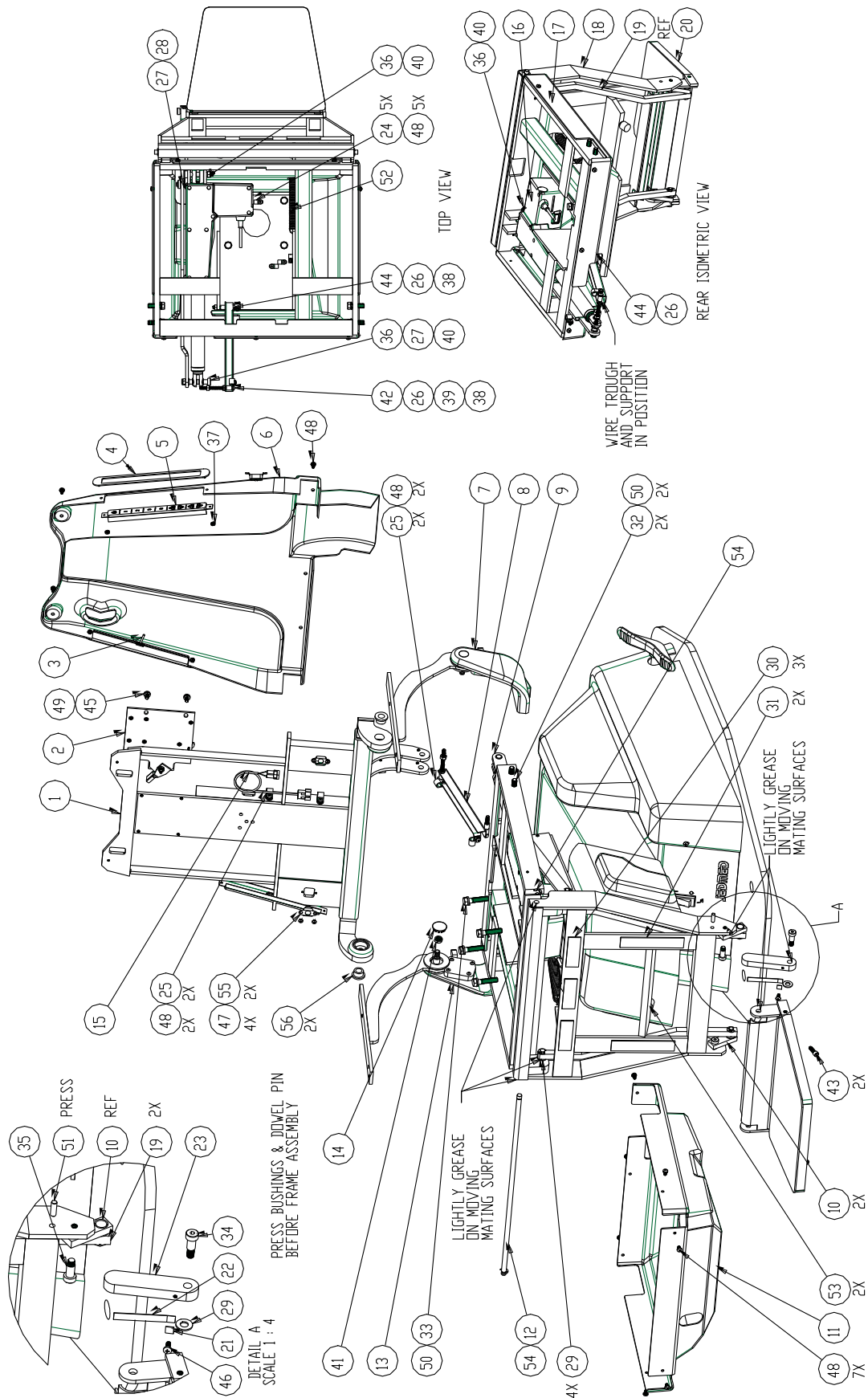
ELECTRICAL DIAGRAM - PHOENIX III - 230V



ELECTRICAL PART NUMBERS - PHOENIX III - 230V

1	10-4581	LINAK CB6 CONTROL, 230V
2	10-0338	FUSE HOLDER
3	15-1191	ELECTRIC DISTRIBUTION BOX, 230V
4	10-4546	DJB
5	15-1195	FOOT CONTROL, ENT 2 MTR
6	15-1180	TEE CABLE (FOR FOOT CONTROL OPTION MODEL)
6	15-1108	STRAIGHT CONTROL CABLE (HAND CONTROL MODEL ONLY)
7	15-0104	COILED F/C CABLE
8		AC POWER CORD, 230V (COUNTRY SPECIFIC)
9	10-0727	FUSE, 250V-.3A
10	10-1088	POWER CABLE, CB6
11	15-1173	SEAT MIRROR LIGHT CABLE
12	15-1106	SAFETY SWITCH CABLE
13	15-0830	HARNESS, ELEC. DIST. BOX
14	04-1235	MIRROR LIGHT
15	10-4547	EXTENSION CABLE, LINAK
16	10-4549	CABLE CONNECTOR LOCK
17	15-1117	BASE MIRROR LIGHT CABLE
18A	15-1172A	BACK SWITCH HARNESS, PART A
18B	15-1172B	BACK SWITCH HARNESS, PART B
SW1	10-2277	SWITCH, POSITION 1
SW2	10-2277	SWITCH, POSITION 2
SW3	10-2277	SWITCH, POSITION 3
SW4	10-2276	SWITCH, SAVE
SW5	10-2273	SWITCH, BASE DOWN
SW6	10-2273	SWITCH, BASE UP
SW7	10-2273	SWITCH, BACK DOWN
SW8	10-2273	SWITCH, BACK UP
SW14	10-2276	SWITCH, AUTO RETURN
SW18	10-2250	SWITCH, MAIN CIR. BKR. 5A
SW19	10-2322	SWITCH, BASE SAFETY
SW20	15-1170	MEMBRANE SWITCH, ENT
CN1		D-SUB 25, M
CN2		D-SUB 25, F
CN9	10-0709	PLUG, 3 PIN MOLEX, M
CN10	10-0751	RECEPTACLE 3 PIN MOLEX, F
CN11	10-0357	RECEPTACLE 3 PIN MOLEX
CN13	10-2277	RECEPTACLE 3 PIN MOLEX
CN14	10-0508	PLUG 3 PIN MOLEX
CN15	10-0510	CONNECTOR, 4 PIN MOLEX
CN16	10-1428	AC POWER CORD CONNECTOR
CN17		D-SUB 9
CN18		D-SUB 9, M
CN19	1-480706-0	CONNECTOR, PLUG AMP
CN20	1-480707-0	CONNECTOR, CAP AMP
CN21	10-0356	RECEPTACLE 3 PIN MOLEX
CN22	10-0509	PLUG 2 PIN MOLEX
CN24	10-0510	RECEPTACLE 4 PIN MOLEX
CN25	10-0368	PLUG 4 PIN MOLEX
CN26	10-0430	CONNECTOR .25 Q.D. FULL INS. F
CN27	10-0429	CONNECTOR .25 Q.D. FULL INS. M
CN28		D-SUB 25, F
CN29		D-SUB 25, M
CN30	51090-0700	MOLEX CONNECTOR
M1	10-4550	MOTOR, BASE
M3	10-4553	MOTOR, BACK

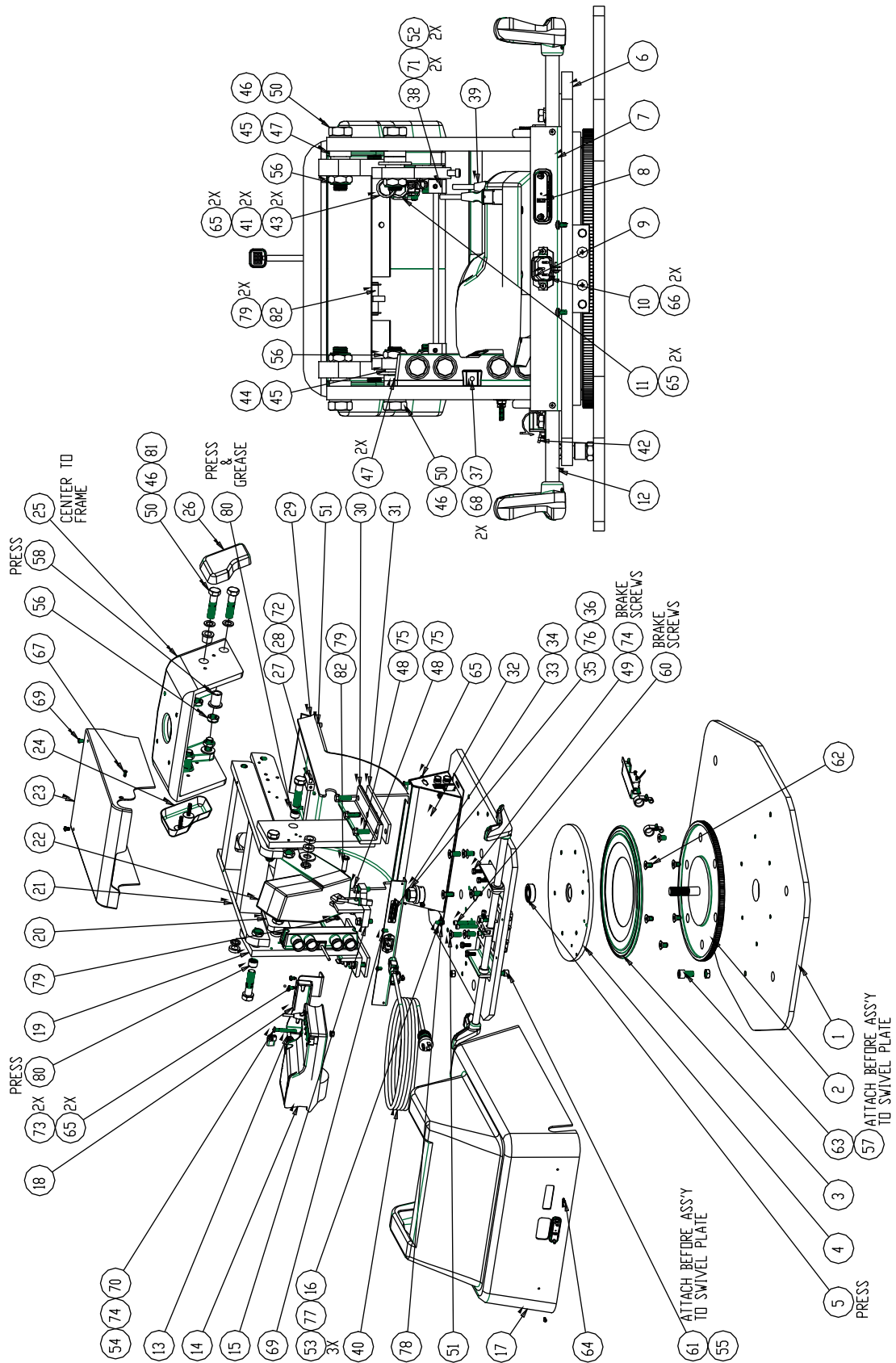
PARTS BREAKDOWN: PHOENIX III CHAIR FRAME ASSEMBLY



**PARTS LISTING:
FRAME ASSEMBLY
PHOENIX III MODEL**

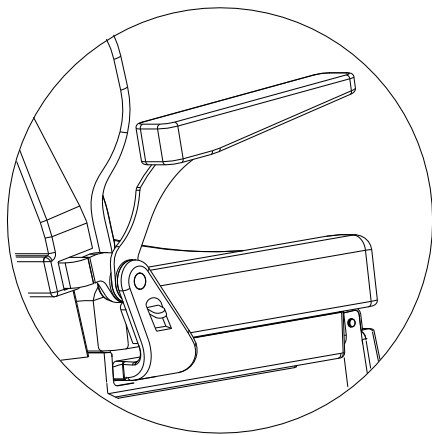
ITEM NO.	QTY.	PART NO	DESCRIPTION
1	1	91-2780	WELDMENT: BACK FRAME, ENT
2	1	95-1425	HEAD REST ASSEMBLY: THIN BACK
3	1	15-1172	HARNESS: BACK, ENT
4	2	91-2795	BEZEL: HAND CONTROL
5	2	15-1170	CONTROL SWITCH: BACK COVER, ENT
6	1	50-2700	COVER: THIN BACK FRAME, ENT
7	1	95-2800L	ASSEMBLY: ARM, LH, ENT
8	1	91-2779	TROUGH, WIRE GUIDE
9	1	91-2321	LINK: SYNCH LEG
10	2	91-2749	WELDMENT LINK BAR: FOOT SUPPORT, ENT
11	1	50-2701	COVER: SEAT, ENT
12	1	90-2798	ROD, HINGE, ENT
13	1	95-2800R	ASSEMBLY: ARM, RH, ENT
14	2	91-9216P	BUTTON: PLUG, 1", PUTTY
15	1	15-1173	HARNESS: BACK LIGHT, ENT
16	1	10-4553	MOTOR: BACK/TOE, LA31 150mm 2601
17	1	91-2720	WELDMENT: SEAT FRAME, ENT
18	1	91-2730	WELDMENT: LEG FRAME, ENT
19	2	91-2748	LINKAGE: FOOT SUPPORT, ENT
20	1	91-2740	WELDMENT: FOOT SUPPORT, ENT
21	1	91-2778	SPRING: TOE RELEASE, PART B
22	1	91-2778	SPRING: TOE RELEASE, PART A
23	1	91-2750	RELEASE: FOOT SUPPORT, ENT
24	5	10-3403	CLAMP: CABLE, NYLON, 1/4"
25	5	10-3407	CLAMP: CABLE, NYLON, 3/8"
26	3	50-2161	SPACER: .26 ID X .38 OD X .50 LG
27	2	50-2169	BUSHING, PLASTIC, 10mm I.D.
28	1	50-2175	WASHER: FLAT, 3/8 ID X 3/4 OD X .20 THK, NYLON
29	5	50-2176	WASHER: FLAT, 3/8 ID X 3/4 OD X 1/16 THK, NYLON
30	3	55-0311	VELCRO: HOOK, 1" X 3", SELF ADHESIVE
31	2	55-0311	VELCRO: HOOK, 1" X 5", SELF ADHESIVE
32	4	59-1861	HEX 3/8-16 UNC-2A X 1 1/4
33	4	59-1863	HEX 3/8-16 UNC-2A X 1 3/4
34	1	59-1988	SHOULDER: 3/8 x 5/8, STAINLESS STEEL
35	2	59-1981M	SHOULDER: 3/8 x 5/8 MODIFIED THREAD
36	2	59-1984	SHOULDER: 10mm X 45mm
37	4	59-2006	NUT: 6-32 UNC W/STAR WASHER
38	2	59-2013	HEX NUT: 1/4-20 UNC
39	1	59-2015	NUT: 1/4-20 UNC, NYLOC THIN
40	2	59-2023	NUT: 8mm X 1.25mm, NYLOC THIN
41	2	59-2028	NUT: 3/8-16 UNC, NYLOC THIN
42	1	59-3844	BUT HD SOC 1/4-20 UNC-2A X 1 3/4, SS
43	1	59-3899	SHCS: 1/4-20 UNC X 3/4
44	1	59-3906	SOC CAP: 1/4-20 UNC X 1 3/4
45	4	59-4835	PHIL PAN 1/4-20 UNC X 1/2
46	1	59-4839	PHIL PAN #10-24 UNC X .50
47	4	59-4876	PHIL PAN #8-32 UNC X 3/8 W/STAR WASHER
48	22	59-4881	PHIL PAN #10-24 UNC X 3/8 W/STAR WASHER
49	4	59-7065	SPLIT LOCK WASHER, 1/4
50	8	59-7067	SPLIT LOCK WASHER, 3/8
51	1	59-8149	DOWEL PIN, 1/4 X 3/4, SST
52	1	60-1798	SPRING, SST, 27/32 OD X .105 WIRE X 6LG
53	2	60-1855	STOPPER, HARD RUBBER, 5/16-18 x 1/2
54	2	60-3162	E-CLIP, 3/8"
55	2	60-3164	CLIP: SPRING, PANELLOC
56	2	60-3785	BUSHING: 1/2 X 3/4 X 1/2, 1" X 1/8 FL

PARTS BREAKDOWN: PHOENIX III CHAIR BASE ASSEMBLY



PARTS LISTING: BASE ASSEMBLY PHOENIX III MODEL

ITEM NO.	QTY.	PART NO	DESCRIPTION	ITEM NO.	QTY.	PART NO	DESCRIPTION
1	1	91-2752	FLOOR PLATE, ENT CHAIR	46	8	50-2182	WASHER: FLAT, NYLON, 5/8"
2	1	91-2756	WELDMENT BOTTOM PLATE: ENT SWIVEL	47	6	50-2186	WASHER: FLAT, NYLON, 5/8" X 1" X 1/4" THK
3	1	60-0400	LAZY SUSAN BEARING ASSEMBLY	48	9	59-1861	HEX 3/8-16 UNC-2A X 1 1/4
4	1	91-2755	TOP PLATE: ENT SWIVEL	49	4	59-1875	HEX 1/4-20 UNC-2A X 3/4
5	1	60-3728	SEALED ROLLER BEARING, 1 5/8 OD X 3/4 ID X 1/2	50	8	59-1880	HEX 5/8-18 UNF-2A X 2 1/2, GR8
6	1	91-2751	ADAPTER PLATE: ENT CB2011 BASE	51	2	59-1985	SHOULDER: 1/4 X 3/8, SST
7	1	91-2792	BRACKET: AC/25 PIN CONNECTOR	52	2	59-2006	NUT: 6-32 UNC W/STAR WASHER
8	1	10-0329	COVER: IP67 CONNECTOR COVER	53	4	59-2012	HEX NUT: #10-24 UNC
9	1	15-1161	AC INLET HARNESS: M3000/M300X	54	1	59-2013	HEX NUT: 1/4-20 UNC
10	1	10-3329	CONNECTOR LOCK: BE2000-AC CORD	55	1	59-2025	NUT: HEX 3/8-16 UNC
11	1	50-1520	SAFETY COVER: CB BASE	56	8	59-2030	NUT: 5/8-18 UNF, NYLOC THIN
12	1	95-2710	BRAKE ASSEMBLY, ENT	57	1	59-2045	NUT: HEX JAM 1/2-13 UNC
13	1	15-1088	AC POWER CABLE	58	2	60-3746	BUSHING: FLANGED BRZ 5/8 X 7/8 X 1 1/4 LG
14	1		CONTROL CB6, SEE ELEC COMPONENT PAGE 25, 27	51	6	59-3896	SOC FLAT 3/8-16 UNC-2A X 1
15	1	91-2776	WELDMENT: MOTOR MOUNT, ENT	60	2	59-3906	SOC CAP: 1/4-20 UNC X 1 3/4
16	1	15-0114-5	GROUNDING CABLE	61	1	59-3949	SOC CAP: 3/8-16 UNC X 3/4
17	1	50-2705	COVER: MAIN BASE, ENT	62	6	59-3953	SOC FLAT 3/8-16 UNC-2A X 5/8
18	1	91-2797	WELDMENT: CONTROLLER SUPPORT, ENT	63	1	59-3954	SOC CAP: 1/2-13 UNC X 7/8
19	1	91-1709	WELDMENT, UPRIGHT LINKAGE MOUNT, LH	64	2	59-4789	PHIL PAN #6-32 UNC X 1/2, F
20	2	91-1585	LINK: LOWER	65	12	59-4818	PHIL PAN #10-24 UNC X .50 F
21	1	91-1586	WELDMENT: UPPER LINK, BLACK	66	2	59-4824	PHIL PAN #6-32 UNC X 3/8
22	1	10-4550	LINAK MOTOR: LA-34	67	2	59-4828	PHIL FLATHEAD PAN #10-24 UNC X 1/2, F
23	1	50-1506	COVER: LOWER LINK, CB BASE	68	2	59-4875	PHIL PAN #10-24 UNC X 3/4
24	1	50-1529	COVER: SEAT MOUNT BOLT, CB-II, RH	69	4	59-4881	PHIL PAN #10-24 UNC X 3/8 W/STAR WASHER
25	1	91-0601	SEAT MOUNT: CASTING CB-II, PUTTY	70	1	59-4839	PHIL PAN 1/4-20 UNC X 2
26	1	50-1530	COVER: SEAT MOUNT BOLT, CB-II, LH	71	2	59-4894	PHIL PAN #6-32 UNC X 1 1/4
27	1	90-1579	RDD: SAFETY MECH. CB-II	72	2	59-5989	SET SCREW #10-24 UNC X 1/4
28	2	90-1578	LEVER: SAFETY MECH CB-II	73	2	59-7057	WASHER: EXTERNAL TOOTH, #10
29	1	50-1505	COVER: UPPER LINK, CB BASE	74	5	59-7065	SPLIT LOCK WASHER, 1/4
30	1	91-1980	WELDMENT, UPRIGHT LINKAGE MOUNT, RH	75	9	59-7067	SPLIT LOCK WASHER, 3/8
31	2	91-1941	SPACER: UPRIGHT, CB2006 FP BASE	76	1	59-7090	FLAT WASHER: 3/4 X 1 5/8 X 1/4
32	1		ELEC. ENCLOSURE, SEE PAGE 25, 27	77	1	60-1127	STUD #10-24 UNC X 1
33	1	15-1180	T-CABLE: (MODIFIED), ENT	78	1	60-1688	DECAL: EARTH GROUND
34	1	10-0568	STANDOFF KIT, #4-40	79	4	60-3162	E-CLIP, 3/8"
35	1	59-2047	LOCK NUT 3/4-16 UNF, STL INSERT	80	4	60-3707	NEEDLE BEARING: 5/8 X 13/16
36	1	60-3729	THRUST BEARING 3/4 X 1 15/32 X 9/16	81	2	60-3748	BUSHING: FLANGED BRZ 5/8 X 7/8 X 3/4 LG
37	1	10-4546	JUNCTION BOX, LINAK	82	2	90-1653	PIN: CB FLAT PLATE, 2600
38	1	15-1106	SAFETY CABLE: CB-II/FP				
39	1	10-4547	EXTENSION CABLE: 1000MM LA31				
40	1		POWER CORD: SEE PAGES 25, 27				
41	2	10-3406	CLAMP: CABLE, NYLON 5/16"				
42	1	10-3522	CABLE MOUNT: 3/4" SELF-ADHESIVE				
43	2	10-3529	CABLE 'P' CLIP, 3/4" SCR MOUNT				
44	2	50-2156	SPACER: FLAT, 11/16" X 1 1/2" X 1/8" THK				
45	4	50-2170	WASHER: FLAT, NYLON, 5/8" X 7/8" X 1/8" THK				

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PARTS BREAKDOWN: PHOENIX III UPHOLSTERY PACKAGES

INSTALLATION INSTRUCTIONS

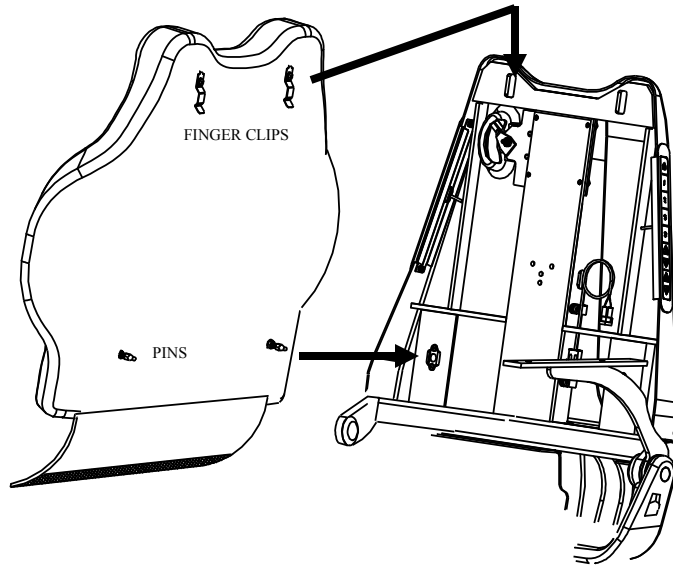
-WARNING-

 ALWAYS INSURE THAT UPHOLSTERY IS CORRECTLY / SECURELY ATTACHED TO THE CHAIR FRAME BEFORE USE.

AVERTISSEMENT Il faut toujours vérifier pour s'assurer que la sellerie est correctement et solidement fixé au châssis chaise.

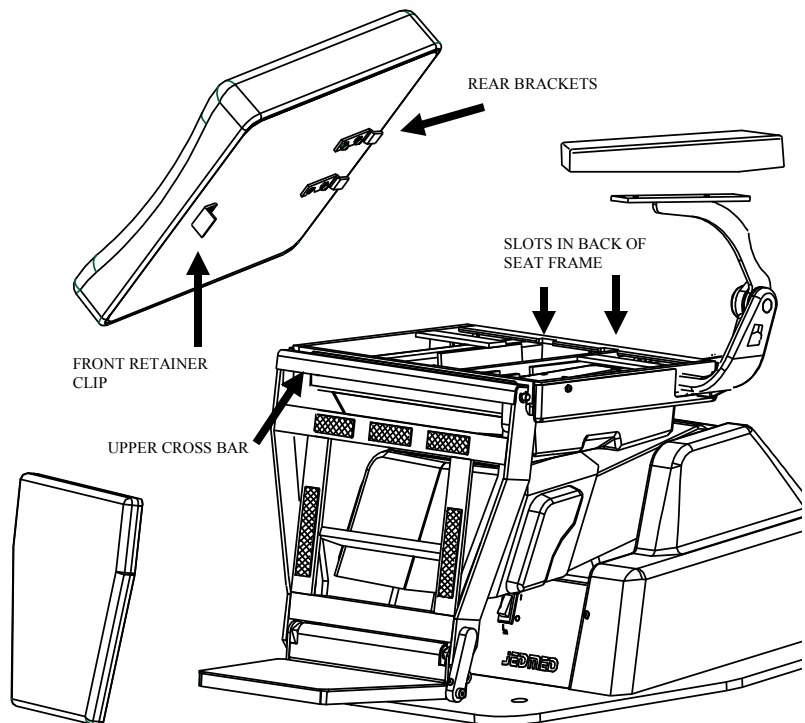
BACK UPHOLSTERY P/N 67-4450

ENGAGE THE TWO TOP FINGER CLIPS AT THE TOP OF THE UPHOLSTERY INTO THE OPENINGS IN THE TOP OF THE BACK FRAME AND SLIDE UPHOLSTERY SECTION DOWN. THEN PUSH THE TWO LOWER PINS INTO THE SPRING CLIPS IN THE BOTTOM OF THE BACK FRAME.



SEAT UPHOLSTERY P/N 67-3011

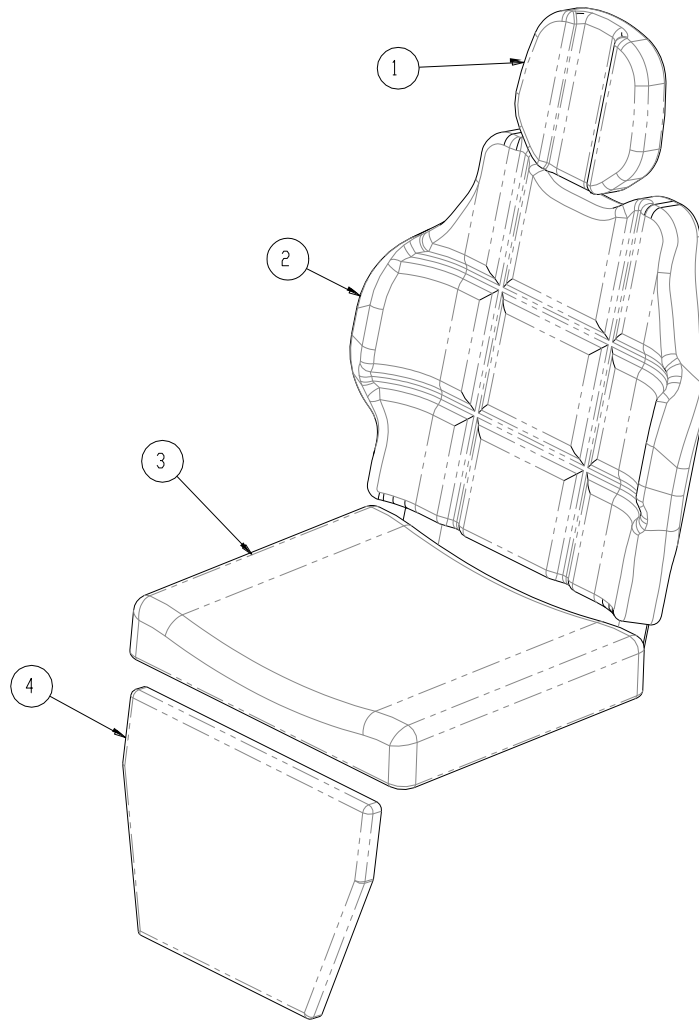
PLACE THE BACK OF THE SEAT UPHOLSTERY ONTO THE SEAT FRAME WITH THE FRONT UP SLIGHTLY. SLIDE THE UPHOLSTERY BACK UNTIL THE TWO REAR BRACKETS ENGAGE THE BACK OF THE SEAT FRAME. THERE ARE TWO SLOTS IN THE SEAT FRAME WHERE THESE BRACKETS MUST ENGAGE. THEN DROP THE FRONT OF THE UPHOLSTERY DOWN UNTIL THE RETAINER CLIP ENGAGES THE SLOT IN THE FRONT OF THE SEAT FRAME.



LEG UPHOLSTERY P/N 67-4451

LEG TRIM UPHOLSTERY ATTACHES WITH VELCRO. CENTER AND ALIGN THE UPPER EDGE OF THE UPHOLSTERY WITH THE LOWER EDGE OF THE UPPER CROSS BAR ON THE LEG FRAME.

PHOENIX III UPHOLSTERY



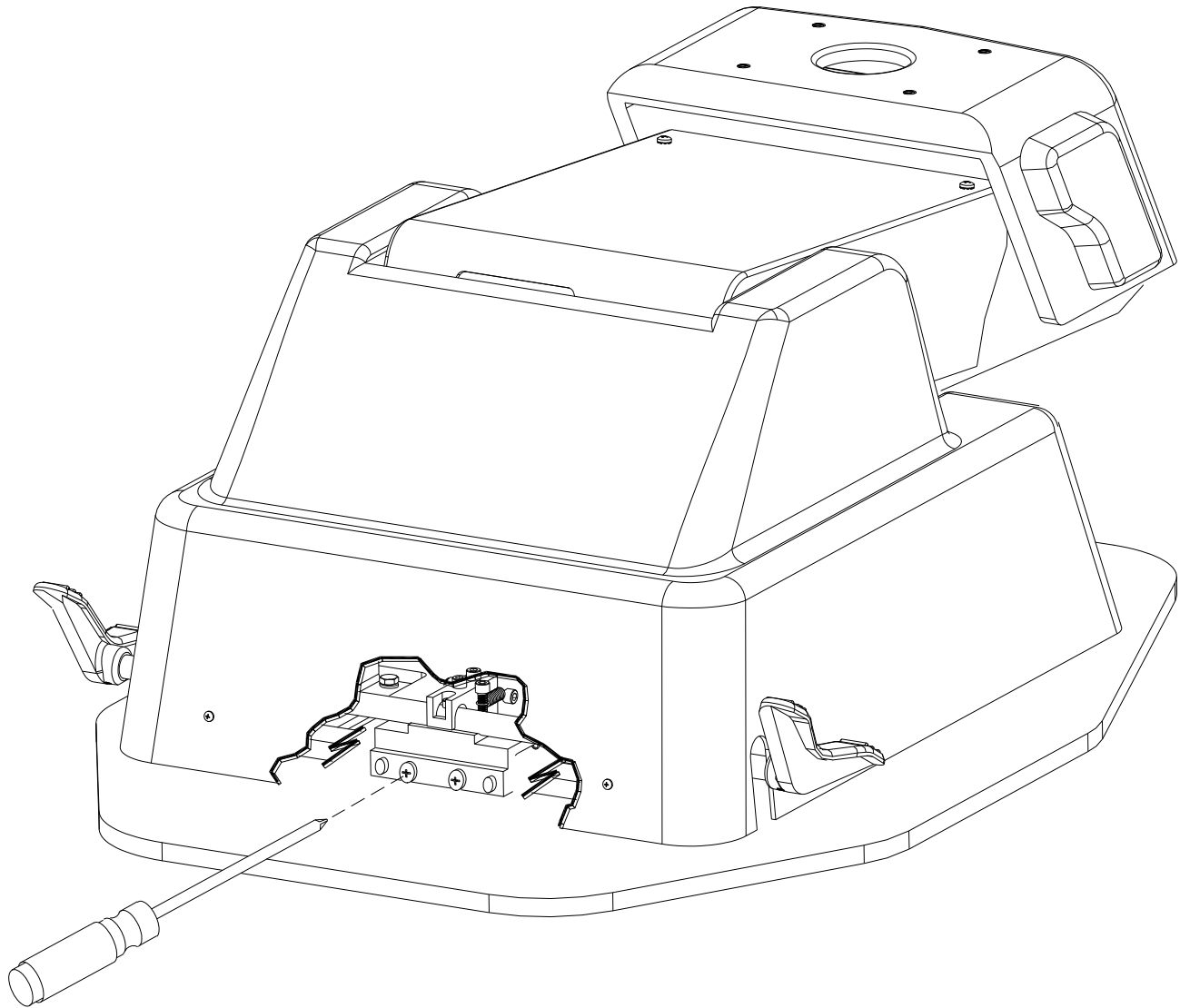
NOTES:

1. UPHOLSTERY: HEADREST, ENT (ITEM1) 67-1360U
IS INTERCHANGEABLE WITH 67-1361U
2. ARM PADS NOT INCLUDED IN PACKAGE ARM PAD P/N K905013

4	1	67-4451	UPHOLSTERY; LEG SUPPORT, ENT
3	1	67-3011	UPHOLSTERY: SEAT, M3010/ENT
2	1	67-4450	UPHOLSTERY: BACK, ENT
1	1	67-1360U	UPHOLSTERY: HEADREST ENT
ITEM NO.	QTY.	PART NO	DESCRIPTION

UPHOLSTERY KIT,
JEDMED PHOENIX III
100-4450U

SWIVEL BRAKE ADJUSTMENT PHOENIX III MODEL



USE A NO. 2 PHILLIPS SCREW DRIVER TO TIGHTEN THE TWO ADJUSTMENT SCREWS.

ADJUSTMENT SCREWS CAN BE ACCESSED BY RAISING THE BASE COVER.

MAKE ADJUSTMENTS WITH THE BRAKE IN THE RELEASED MODE.

TIGHTEN EACH SCREW 1/8 TURN CLOCKWISE TO INCREASE BRAKE HOLDING ACTION.

CHECK THE BRAKE HOLDING ACTION AND REPEAT IF NECESSARY.

TROUBLE SHOOTING GUIDE

SYMPTOMS:

APPROPRIATE ACTION:

CHAIR WILL NOT OPERATE

CHECK THE MAIN SWITCH (C1) TO INSURE THAT IT IS ON.
IT WILL BE ILLUMINATED IF IT IS ON.

CHAIR JUST "BEEPS"

PERFORM THE RESET PROCEDURE. PRESS AND HOLD POSITIONS 1
AND 2 AT THE SAME TIME UNTIL BEEPING STOPS. (SEE PAGE 22)

CHAIR WILL NOT OPERATE

CHECK THAT THE A/C POWER CORD IS PLUGGED INTO THE BASE AND
INTO THE WALL/FLOOR OUTLET. CHECK THAT WALL/FLOOR OUTLET
IS HOT AND CHECK BUILDING CIRCUIT BREAKERS.

MAIN SWITCH (C1) IS ON
BUT MOTORS WONT WORK

CHECK TO MAKE SURE THAT THE CABLE PLUG ON THE MOTOR
IS PUSHED ALL THE WAY INTO THE CONTROL BOX AND INTO THE
EXTENSION CABLE UNDER THE SEAT.

ALSO CHECK THE CABLES TO AND FROM THE DJB BOX TO BE
SURE THAT THEY ARE PLUGGED IN TIGHTLY. (PAGE 24 ITEM 4)

RESET CONTROL BOX-
FOR PROGRAMMABLE MODEL PHOENIX III.
PRESS AND HOLD BOTH POSITION '1' & POSITION '2' SWITCHES DOWN
UNTIL BEEPING STOPS.
PRESS AND RELEASE THE AUTO RETURN SWITCH TO RESET
SYSTEMS. (SEE PAGE 22)

NOISY MOTOR(S)

DAMAGED GEARS - CALL FOR SERVICE.

DROP ARMS WILL NOT
RELEASE

DAMAGED RELEASE MECHANISM - CALL FOR SERVICE.
THIS IS USUALLY CAUSED BY SOMEONE SITTING ON THE ARM OR
LIFTING THE CHAIR BY THE ARM.

HEADREST WILL NOT
RELEASE

JAMMED LOCK MECHANISM. PULL HEADREST OUTWARD WITH
BOTH HANDS. IF THIS PROBLEM PERSISTS - CALL FOR SERVICE.

MEMBRANE SWITCHES
DON'T WORK

CHECK THAT CABLE CONNECTOR (CN30) TO THE SWITCH PAD IS TIGHT.
DEFECTIVE MEMBRANE SWITCH PAD. (REPLACE)

BASE SWIVEL LOCK
WON'T HOLD

ADJUST TENSION SCREWS 1/8 TURN EACH AND CHECK LOCKING
ACTION. REPEAT AS REQUIRED. (SEE PAGE 37)

LIGHT WONT ILLUMINATE

BURNT OUT BULB. (REPLACE P/N 99-4160)

BLOWN FUSE (REPLACE) SEE ELECTRICAL DIAGRAMS
-WARNING- REPLACE FUSE WITH SAME TYPE AND RATING ONLY.

ATTENTION, remplacez-MÊME TYPE ET Fusible.

-WARNING- INSURE THAT POWER IS DISCONNECTED BEFORE CHECKING OR
REPLACING FUSE!

ATTENTION, COUPEZ LE COURANT AVANT
VÉRIFICATION OU REMPLACEMENT DES FUSIBLES



-WARNING-

ALWAYS DISCONNECT THE A/C POWER CORD AND PRESS THE MEMORY POSITION "1" SWITCH
BEFORE DISCONNECTING OR CONNECTING A MOTOR. FAILURE TO DISCONNECT THE A/C
POWER CORD CAN CAUSE DAMAGE TO THE CONTROL BOX.

TOUJOURS DÉBRANCHER le cordon secteur POWER C et appuyez sur la position de mémoire "1" avant de
débrancher ou SWITCH branche le moteur. Cette précaution, le A / cordon d'alimentation C PEUT PROVO-
QUER DES DOMMAGES au boîtier de commande.

Guidance and manufacturer's declaration – electromagnetic immunity

The JEDMED model PHOENIX III Chair is intended for use in the electromagnetic environment specified below. The customer or the user of the JEDMED model PHOENIX III should assure that they are used in such an environment.

Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment – guidance
Conducted RF IEC 61000-4-6 Radiated RF IEC 61000-4-3	3 Vrms 150 kHz to 80 MHz 3 V/m 80 MHz to 2,5 GHz	3 Vrms 3 V/m	Portable and mobile RF communications equipment should be used no closer to any part of the JEDMED model PHONEX III including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter. Recommended separation distance $d = 1.2\sqrt{P}$ $d = 1.2\sqrt{P}$ 80 MHz to 800 MHz $d = 2.3\sqrt{P}$ 800 MHz to 2,5 GHz 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 metres (m). Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey, ^ashould be less than the compliance level in each frequency range. ^b Interference may occur in the vicinity of equipment marked with the following symbol: 

NOTE 1 At 80 MHz and 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 JEDMED model PHONEX is used exceeds the applicable RF compliance level above, the JEDMED model PHONEX III should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as re-orienting or relocating the JEDMED model PHONEX III.

^b Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 3 V/m.

Recommended separation distances between portable and mobile RF communications equipment and the JEDMED model PHONEX III.			
The JEDMED model PHONEX III is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the JEDMED model PHONEX III can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the JEDMED model PHONEX III as recommended below, according to the maximum output power of the communications equipment.			
Rated maximum output power of transmitter W	Separation distance according to frequency of transmitter m		
	150 kHz to 80 MHz	80 MHz to 800 MHz	800 MHz to 2,5 GHz
	$d = 1.2\sqrt{P}$	$d = 1.2\sqrt{P}$	$d = 2.3\sqrt{P}$
0,01	0.12	0.12	0.23
0,1	0.38	0.38	0.73
1	1.2	1.2	2.3
10	3.8	3.8	7.3
100	12	12	23
For transmitters rated at a maximum output power not listed above, the recommended separation distance d in metres (m) can be estimated using the equation applicable to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.			
NOTE 1 At 80 MHz and 800 MHz, the separation distance for 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.			

Guidance and manufacturer's declaration – electromagnetic emissions		
The JEDMED model PHONEX III is intended for use in the electromagnetic environment specified below. The customer or the user of the JEDMED model PHONEX III should assure that they are used in such an environment.		
Emissions test	Compliance	Electromagnetic environment – guidance
RF emissions CISPR 11	Group 1	The JEDMED model PHONEX III uses RF energy only for their internal function. Therefore, their RF emissions are very low and are not likely to cause any interference in nearby electronic equipment. The JEDMED model PHONEX III is suitable for use in all establishments including domestic establishments and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
RF emissions CISPR 11	Class B	
Harmonic emissions IEC 61000-3-2	Class A	
Voltage fluctuations / flicker emissions IEC 61000-3-3	Complies	

Guidance and manufacturer's declaration – electromagnetic immunity

The JEDMED model PHONEX III is intended for use in the electromagnetic environment specified below. The customer or the user of the JEDMED model PHONEX III should assure that they are used in such an environment.

Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment – guidance
Electrostatic discharge (ESD) IEC 61000-4-2	±6 kV contact ±8 kV air	±6 kV contact ±8 kV air	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30 %.
Electrical fast transient/ burst IEC 61000-4-4	±2 kV for power supply lines ±1 kV for input/output lines	±2 kV for power supply lines Not Applicable	Mains power quality should be that of a typical commercial or hospital environment.
Surge IEC 61000-4-5	±1 kV differential mode ±2 kV common mode	1 kV differential mode ±2 kV common mode	Mains power quality should be that of a typical commercial or hospital environment.
Voltage dips, short interruptions and voltage variations on power supply input lines IEC 61000-4-11	<5 % U_T (>95 % dip in U_T) for 0,5 cycle 40 % U_T (60 % dip in U_T) for 5 cycles 70 % U_T (30 % dip in U_T) for 25 cycles <5 % U_T (>95 % dip in U_T) for 5 sec	<5 % U_T (>95 % dip in U_T) for 0,5 cycle 40 % U_T (60 % dip in U_T) for 5 cycles 70 % U_T (30 % dip in U_T) for 25 cycles <5 % U_T (>95 % dip in U_T) for 5 sec	Mains power quality should be that of a typical commercial or hospital environment. If the user of the JEDMED model PHONEX III require continued operation during power mains interruptions, it is recommended that the JEDMED model PHONEX III be powered from an uninterruptible power supply or a battery.
Power frequency (50/60 Hz) magnetic field IEC 61000-4-8	3 A / m	3 A / m	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.
NOTE U_T is the a.c. mains voltage prior to application of the test level.			



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