TABLE OF CONTENTS:

1 TITLE PAGE
2 TABLE OF CONTENTS
3 APPLICATION OF PRODUCT
   MANUFACTURER’S WARRANTY INFORMATION
4 SAFETY WARNING SYMBOLS
   SYMBOLES D’AVERTISSEMENT DE SÉCURITÉ
5-8 SAFETY PRECAUTIONS
   SÉCURITÉ
9-11 ABOUT YOUR PRODUCT
   DESCRIPTION OF PRODUCT LINE
   STANDARD SAFETY FEATURES
   PRODUCT SPECIFICATIONS
   GENERAL PRODUCT INFORMATION
12 UNPACKING
12 POWER REQUIREMENTS
13 INSTALLATION INSTRUCTIONS
14 UPHOLSTERY INSTALLATION
15-20 OPERATION
   INITIALIZING MOTORS
   PROGRAMMING INSTRUCTIONS (pg. 13)
   GENERAL OPERATING INSTRUCTIONS
21 GENERAL MAINTENANCE AND CARE
   CLEANING/CONDITIONING
   INFECTION CONTROL
   TECHNICAL SERVICE
22-25 ELECTRICAL SCHEMATICS
26-36 PARTS BREAKDOWN
   PD2350 PODIATRY CHAIR
   PD2350 LEG SUPPORT
   CB-2008FP BASE
   PD2350 UPHOLSTERY
   PD2350 COMPLETE
   EXAM LIGHT & LIGHT POST
37 TROUBLESHOOTING GUIDE
38-41 EMC & RF DATA
CONGRATULATIONS
ON YOUR PURCHASE OF BOYD PODIATRY PRODUCTS.

BOYD INDUSTRIES HAS SPENT YEARS DESIGNING AND DEVELOPING WHAT WE FEEL ARE THE BEST PODIATRY PRODUCTS AVAILABLE IN THE WORLD TODAY.

THE FOLLOWING ARE UNIQUE FEATURES THAT MAKE YOUR BOYD CHAIR THE MOST ADVANCED AND FUNCTIONAL PODIATRY TABLE AVAILABLE.

1- STANDARD PROGRAMMING ON ALL PODIATRY CHAIRS ALLOWS THE OPERATOR TO PROGRAM 3 POSITIONS THAT CAN BE RECALLED AT ANY TIME AND FROM ANY POSITION.

2- THE “AUTO RETURN” POSITION PUTS THE CHAIR INTO THE RECOMMENDED “ENTRANCE / EXIT POSITION”.

3- LOW VOLTAGE D/C MOTORS ARE STANDARD ON ALL CHAIRS. D/C MOTORS ARE SAFER AND HAVE A LONGER LIFE EXPECTANCY THAN A/C MOTORS.

APPLICATION OF PRODUCT

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

WARRANTY STATEMENT

BOYD INDUSTRIES (“BOYD”) ONLY WARRANTS ITS PRODUCTS TO BE FREE FROM DEFECTS IN MATERIAL (“PARTS WARRANTY”) AND WORKMANSHIP (“LABOR WARRANTY”). NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, APPLY. THE WARRANTY, COMMENCING AT THE INVOICE DATE OF THE EQUIPMENT, SHALL EXTEND FOR THREE (3) YEARS FOR PARTS AND (1) YEAR FOR LABOR UNLESS OTHERWISE STATED. THE LABOR WARRANTY SHALL BE THE SOLE RESPONSIBILITY OF THE DEALER/DISTRIBUTOR. IN THE EVENT OF A DIRECT SALE, BOYD WILL ASSUME THE RESPONSIBILITY OF THE DEALER/DISTRIBUTOR AS IT PERTAINS TO THE LABOR WARRANTY. THE WARRANTY IS EXCLUSIVE TO PRODUCTS MANUFACTURED BY BOYD. PRODUCTS DISTRIBUTED BY BOYD, BUT NOT MANUFACTURED BY BOYD, SHALL NOT BE SUBJECT TO THIS WARRANTY AND WILL BE WARRANTIED ONLY TO THE EXTENT OF THE MANUFACTURER’S WARRANTY.

IN THE EVENT OF THE BREACH OF SUCH WARRANTY, WRITTEN NOTICE OF SUCH BREACH MUST BE GIVEN TO BOYD WITHIN THE PERIOD OF THE WARRANTY BREACHED. BOYD RESERVES THE RIGHT TO REMEDY SUCH BREACH, AT ITS SOLE DISCRETION, BY REPAIR OR REPLACEMENT OF THE PRODUCT IN QUESTION. THE REPAIR OR REPLACEMENT OF THE PRODUCT IN QUESTION SHALL BE THE SOLE EXCLUSIVE REMEDY AVAILABLE WITH RESPECT TO ANY DEFECT.

THE WARRANTY DOES NOT COVER DAMAGE OR DEFECTS RESULTING FROM OR IN ANY WAY ATTRIBUTABLE TO IMPROPER INSTALLATION OR MAINTENANCE, NEGLECT, ABUSE, OR MISUSE OF THE PRODUCT. MOREOVER, THE WARRANTY DOES NOT COVER A PRODUCT THAT HAS BEEN ALTERED IN ANY WAY FROM ITS ORIGINAL CONDITION, OR A PRODUCT THAT HAS BEEN OR IS BEING USED IN ANY WAY OTHER THAN THE PRODUCT’S DESIGNED INTENT. FOR WARRANTY TO REMAIN VALID, ALL SERVICE AND MAINTENANCE OF PRODUCT MUST BE PERFORMED BY AN AUTHORIZED SERVICE TECHNICIAN AND WRITTEN LOGS AND RECEIPTS FOR SERVICE MUST BE MAINTAINED.

NO CLAIM FOR CONSEQUENTIAL DAMAGES WILL BE ALLOWED. FREIGHT DAMAGE OR MISHANDLING OF BY ANY THIRD PARTY SHALL NOT BE CONSIDERED A WARRANTY ITEM. IMPROPER INSTALLATION BY A THIRD PARTY CAUSING DAMAGE TO EQUIPMENT IS NOT A WARRANTY ITEM. BOYD RESERVES THE RIGHT TO ALTER OR CHANGE ANY PRODUCT WITHOUT NOTICE.
SAFETY WARNING SYMBOLS
SYMBOLES D'AVERTISSEMENT DE SÉCURITÉ

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

CAUTION: HAND CRUSH FORCE FROM REAR
ATTENTION: ÉCRASER LA MAIN DE FORCE arrière

CAUTION: HAND CRUSH FORCE FROM ABOVE
ATTENTION: ÉCRASER LA MAIN AU-DESSUS DE LA FORCE

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

INFORMATIONAL: READ TECHNICAL MANUAL BEFORE SERVICING
D’INFORMATION: LIRE MANUEL TECHNIQUE AVANT DE

MAIN POWER ON
MAINS-POWER-ON

ACCESSORY POWER ON
SUR LES ACCESSOIRES

PODIATRY TABLE
TABLEAU PODOLOGIE

LIGHT

PROTECTIVE EARTH GROUND
PROTECTION ÉCHOUEMENT TERRE

MAIN POWER OFF
MAINS-POWER-OFF

ACCESSORY POWER OFF
ACCESSOIRES OFF

HAND CONTROL
PART DE CONTRÔLE

TYPE B EQUIPMENT
ÉQUIPEMENT DE TYPE B

EARTH GROUND
ÉCHOUEMENT TERRE

-WARNING-AVERTISSEMENT

ALWAYS DISCONNECT THE AC POWER CORD AND PRESS THE MEMORY POSITION “1” SWITCH BEFORE DISCONNECTING OR CONNECTING MOTOR CABLES. FAILURE TO DISCONNECT THE AC POWER CORD WILL CAUSE DAMAGE TO THE CONTROL BOX.

TOUJOURS DÉBRANCHER LE CORDON D'ALIMENTATION ET DE LA MÉMOIRE, APPUYEZ SUR LA POSITION "1" AVANT DE DÉBRANCHER OU DE CONNECTER LES CÂBLES MOTEUR. ÉCHEC DE DÉBRANCHER LE CORDON D'ALIMENTATION SERA DE CAUSER DES DOMMAGES À LA BOÎTE DE CONTRÔLE.

Oct. 22, 2008
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 effect 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 PD2350 Podiatry Chair.
4. The PD2350 Podiatry Chair should not be used adjacent to or stacked with other equipment, and that if adjacent to or stacked use is necessary, the PD2350 Podiatry Chair should be observed to verify normal operation in the configuration in which it will be 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 effectuer 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 PD2350 Podiatry.
4. La chaise PD2350 Podiatry 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 PD2350 Podiatry devrait être observée pour vérifier l'opération normale dans la configuration dans laquelle elle sera employée.
SAFETY PRECAUTIONS

SÉCURITÉ

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 TESTÉ AVEC LA SÉCURITÉ DANS VOTRE ESPRIT. USAGE IMPROPRE PEUT ENTRAÎNER UN CHOC ÉLECTRIQUE OU D'AUTRES BLESSURES PHYSIQUES. DÉFAITE N'ONT PAS LES GARANTIES QUI ONT ÉTÉ CONÇUS DANS CE PRODUIT. S'IL VOUS PLAIT LIRE ET D'OBSERVER LES POINTS SUIVANTS DE SÉCURITÉ LORS DE L'INSTALLATION ET DE FONCTIONNEMENT DE CE PRODUIT, ET DE METTRE CE MANUEL ET TOUTES LES COMPLÉMENTAIRES LITTÉRATURE POUR RÉFÉRENCE FUTURE. LES MESURES DE PRÉCAUTION DOBSESSION DANS CETTE BROCHURE VOUS AIDERÀ À OBTENIR DE NOMBREUSES ANNÉES DE SERVICE ET DE SÉCURITÉ DE L'EXPLOITATION DE VOTRE ÉQUIPEMENT.

1) READ INSTRUCTIONS:
ALL SAFETY AND OPERATING INSTRUCTIONS SHOULD BE READ BEFORE THIS PRODUCT IS OPERATED.
LIRE LES INSTRUCTIONS:
TOUTES LES MESURES DE SÉCURITÉ ET INSTRUCTIONS DE FONCTIONNEMENT DOIVENT ÊTRE LUES AVANT DE CE PRODUIT EST EXPLOITÉ.

2) FOLLOW INSTRUCTIONS:
ALL USE AND OPERATING INSTRUCTIONS SHOULD BE FOLLOWED.
SUIVEZ LES INSTRUCTIONS:
ET UTILISER TOUTES LES INSTRUCTIONS DE FONCTIONNEMENT DOIVENT ÊTRE SUIVIES.

3) OWNER’S MANUAL:
RETAIN SAFETY AND OPERATING INSTRUCTIONS FOR FUTURE REFERENCE.
OWNERS MANUAL:
MAINTENIR LA SÉCURITÉ ET INSTRUCTIONS DE FONCTIONNEMENT POUR L'AVE NIR REFERENCE.

4) HEED WARNINGS:
ADHERE TO ALL WARNINGS ON EQUIPMENT AND IN OWNER’S MANUAL.
OBSERVER AVERTISSEMENTS:
ADHÉRER À TOUS LES AVERTISSEMENTS SUR L'ÉQUIPEMENT ET DU PRO PRIÉTAIRE EN MANUEL.

5) ACCESSORIES:
DO NOT USE ANY ACCESSORIES NOT RECOMMENDED BY THE MANUFACTURER AS THEY MIGHT CAUSE HAZARDS.
ACCESSOIRES:
NE PAS UTILISER D'ACCESSOIRES NON RECOMMANDÉS PAR LA FABRICANT CAR ELLES POURRAIENT PROVOQUER 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.
SAFETY PRECAUTIONS (CONTINUED)
SÉCURITÉ (SUITE)

NETTOYAGE:
UTILISER UN DÉTERGENT DOUX DANS DE L'EAU SUR TOUTES LES SURFACES PEINTES ET DES PIÈCES EN PLASTIQUE. UTILISER SEULEMENT DES NETTOYANTS SPÉCIALEMENT CONÇUS POUR LE NETTOYAGE / LA DÉSINFECTION DE VINYL REMBOURRAGE. VINY LE RÉFÉRER À LA DOCUMENTATION DU FABRICANT POUR LE NETTOYAGE DES INFORMATIONS SPÉCIFIQUES.

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 REPLACE YOUR OBSOLETE A/C OUTLET.

CORDON:
CE PRODUIT EST ÉQUIPÉ D'UN POLARISÉE, LA TERRE, COURANT ALTERNATIF PLUG LIGNE. CE PLUG VA S'INSCRIRE DANS LA PUISANCE DE SORTIE QUE D'UN SEUL CÔTÉ. C'EST UNE MESURE DE SÉCURITÉ. SI VOUS SONT PAS EN MESURE D'INSÉRER LA FICHE DANS VOTRE POINT DE VENTE, COMMUNIQUEZ AVEC UN ÉLECTRICIEN LOCAL POUR REMPLACER VOTRE OBSOLÈTES A/C DE SORTIE.

8) OPERATING ENVIRONMENT:
THIS EQUIPMENT IS NOT SUITABLE FOR USE IN THE PRESENCE OF FLAMMABLE ANESTHETICS.

ENVIRONNEMENT D’EXPLOITATION:
CE MATÉRIEL N’EST PAS ADAPTÉ POUR ÊTRE UTILISÉ DANS LA PRÉSENCE DE INFLAMMABLE ANESTHÉSIQUES.

9) POWER CORD PROTECTION:
POWER SUPPLY CORDS SHOULD BE ROUTED SO THAT THEY ARE NOT WALKED ON OR DAMAGED BY ANY OTHER EQUIPMENT PLACED UPON OR AGAINST THEM. PAY CLOSE ATTENTION TO CORDS AT PLUGS, CONVENIENCE RECEPTACLES, AND WHERE THEY EXIT THE EQUIPMENT.

CORDON D’ALIMENTATION DE PROTECTION:
PPOWER SUPPLY CORDONS DOIVENT ÊTRE ACHEMINÉS AFIN QU’ILS NE SONT PAS PIÉTINÉ OU ENDOMMAGÉS PAR TOUT AUTRE MATÉRIEL PLACÉ SUR OU CONTRE EUX. ACCORDER UNE ATTENTION PARTICULIÈRE AUX CORDONS À FICHES, ET OÙ ILS SORTENT DE L’ÉQUIPEMENT.

10) 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.

LIQUIDE D’ENTRÉE ET DE L’OBJET:
JAMAIS INTENTIONNELLEMENT OU POUR DES DÉVERSEMENTS DE LIQUIDES DE TOUTE NATURE SUR CE MATÉRIEL. JAMAIS POUSser DES OBJETS DE TOUT TYPE EN OUVERTURES CAR ILS POURRAIENT TOUCHER LES PIÈCES MOBILEs OU DES POINTS DE TENSION DANGEREUX INTÉRIEUR DE L’ÉQUIPEMENT QUI POURRAIT CAUSER DES RISQUES D’INCENDIE, D’ÉLECTROCUTION, ET / OU DE PRÉJUDICE CORPOREL.

11) 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:
NE TENTEZ PAS DE RÉPARER LE PRODUIT VOUS-MÊME. CE
SAFETY PRECAUTIONS (CONTINUED)  
SÉCURITÉ (SUITE)

ACTION ANNULERA TOUTE GARANTIE. OUVERTURE COUVERTE POURRAIT VOUS EXPOSER À UN DANGER ACTUEL ET MÉCANIQUE DE PINCÉMENT POINTS. SERVICE NE DOIT ÊTRE EFFECTUÉE PAR DES SERVICE PERSONNEL. CONTACTER L'USINE POUR AUTORISÉ INSTALLATIONS DE SERVICE DANS VOTRE RÉGION.

12) DAMAGE OR FAILURES REQUIRING SERVICE:
UNPLUG EQUIPMENT FROM POWER SOURCE AND CONTACT QUALIFIED SERVICE PERSONNEL 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.

LES DOMMAGES OU LES ÉCHECS DE SERVICE EXIGEANT:
DÉBRANCHER L'ÉQUIPEMENT DE SOURCE D'ALIMENTATION ET EN CONTACT AVEC DES FOURNISSEURS DE SERVICES PERSONNEL SI L'UN DES ÉVÉNEMENTS SUIVANTS SURVIENT.
* CORDON D'ALIMENTATION EST ENDOMMAGÉ.
* LIQUIDE A ÉTÉ RENVERSÉ EN MATÉRIEL.
* DES OBJETS SONT TOMBÉS DANS L'ÉQUIPEMENT.
* ÉQUIPEMENT A ÉTÉ EXPOSÉ À LA PLUIE OU L'EAU.
* ÉQUIPEMENT A ÉTÉ ÉCHAPPÉ OU ENDOMMAGÉ.
* ÉQUIPEMENT MONTRE DES CHANGEMENTS IMPORTANTS DANS LE FONCTIONNEMENT.
* L'ÉQUIPEMENT NE FONCTIONNE PAS NORMALEMENT.

13) 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:
SI LE REMPLACEMENT DES PIÈCES SONT NÉCESSAIRES, LES PIÈCES DOIVENT ÊTRE FOURNISSEURS DE SERVICES PERSONNEL SI L'UN DES ÉVÉNEMENTS SUIVANTS SURVIENT.
* CORDON D'ALIMENTATION EST ENDOMMAGÉ.
* LIQUIDE A ÉTÉ RENVERSÉ EN MATÉRIEL.
* DES OBJETS SONT TOMBÉS DANS L'ÉQUIPEMENT.
* ÉQUIPEMENT A ÉTÉ EXPOSÉ À LA PLUIE OU L'EAU.
* ÉQUIPEMENT A ÉTÉ ÉCHAPPÉ OU ENDOMMAGÉ.
* ÉQUIPEMENT MONTRE DES CHANGEMENTS IMPORTANTS DANS LE FONCTIONNEMENT.
* L'ÉQUIPEMENT NE FONCTIONNE PAS NORMALEMENT.

14) 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.

DES CONTRÔLES DE SÉCURITÉ:
À L'ACCOMPLISSEMENT D'UN SERVICE DE L'ÉQUIPEMENT, LE PERSONNEL DE SERVICE DOIT EFFECTUER DES CONTRÔLES DE SÉCURITÉ AFIN D'ASSURER QUE TOUS LES ÉQUIPEMENTS FONCTIONNENT CORRECTEMENT ET SANS DANGER.

15) 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.

CHALEUR / FLAMME NUE:
MATÉRIEL DOIT ÊTRE INSTALLÉ LOIN DES SOURCES DE CHALEUR COMME DES RADIATEURS, DES REGISTRES DE CHALEUR, DES POÊLES OU D'AUTRES PRODUITS QUI PRODUISENT DE LA CHALEUR OU DE FLAMMES NUÉES. IL NE DEVRAIT PAS ÊTRE FUMEUR DANS UNE PIÈCE OÙ CE MATÉRIEL SERA EXPLOITÉ OU STOCKÉES.

Oct. 22, 2008
DESCRIPTION OF PRODUCT LINE

FEATURES

ALL-STEEL FRAME, SWING OUT REMOVABLE ARMS, LEG SUPPORT SECTION, ARTICULATING DEBRIS TRAY, REMOVABLE UPHOLSTERY, ACCESSORY ELECTRICAL OUTLET, CLEAR VINYL FOOT PROTECTOR

TRI-FUNCTION FOOT CONTROL WITH THREE (3) OPERATOR DESIGNATED PROGRAMMABLE POSITIONS, AUTOMATIC “RETURN TO HOME”, CANTILEVERED ELECTRIC BASE WITH 14” STROKE, EMERGENCY POWER SHUT OFF SWITCH, ACCESSORY ELECTRICAL OUTLET, POWER INTERRUPT SWITCH

STANDARD SAFETY FEATURES

POWER SUPPLY
CHAIR AND A/C OUTLETS ARE CIRCUIT BREAKER PROTECTED. POWER SUPPLY/MOTOR CONTROL BOX TRANSFORMER SHUTS DOWN AUTOMATICALLY WHEN MOTOR(S) ARE NOT BEING USED. EMERGENCY SHUT OFF SWITCH.

FOOT CONTROL
WHEN CHAIR IS MOVING TO ANY PRESET POSITION, IT CAN BE STOPPED IMMEDIATELY BY PRESSING ANY DIRECTIONAL CONTROL BUTTON OR POWER INTERRUPT (IE. BASE UP, BASE DOWN, ETC).

SAFETY SWITCH
A SAFETY SWITCH HAS BEEN DESIGNED INTO THE CANTILEVERED BASE. SHOULD AN OBJECT GET BETWEEN THE BASE AND LIFT MECHANISM, THE CHAIR WILL AUTOMATICALLY STOP MOVING DOWNWARD.

DES CARACTÉRISTIQUES DE SÉCURITÉ STANDARD

POWER SUPPLY
PRÉSIDENT ET A/C POINTS DE VENTE SONT PROTÉGÉES DISJONCTEUR. ALIMENTATION/BOÎTIER DE CONTRÔLE MOTEUR TRANSFORMATEUR S'ARRÊTE AUTOMATIQUEMENT EN CAS DE MOTEUR (S) NE SONT PAS UTILISÉS. D'ARRÊT D'URGENCE INTERRUPTEUR.

FOOT CONTROL
LORS DE PRÉSIDENT EST DE PASSER À UNE POSITION DE PRÉRÉGLAGE, IL PEUT ÊTRE ARRÊTÉE IMMÉDIATEMENT EN APPUYANT SUR N'IMPORTE QUELLE DIRECTIONNEL BOUTON DE CONTRÔLE DE PUISSANCE OU D'INTERRUPTION (IE DE BASE, BASE, ETC).

SÉCURITÉ SWITCH
UN INTERRUPTEUR DE SÉCURITÉ A ÉTÉ CONÇU DANS LA BASE DE FAUX. DEVRAIT OBTENIR UN OBJET ENTRE LA BASE ET LEVER MÉCANISME, LE PRÉSIDENT ARRÊTE AUTOMATIQUEMENT LE DÉPLACEMENT VERS LE BAS.

Oct. 22, 2008
NOTE: SPECIFICATIONS SUBJECT TO CHANGE.
GENERAL PRODUCT INFORMATION

CHASSIS
WELDED STEEL FRAMES; SEAT, BACK, AND BASE

UPHOLSTERY
STANDARD UPHOLSTERY IS VINYL; UPGRADES ARE AVAILABLE. UPHOLSTERY IS DESIGNED FOR HUMAN CONTACT AND FORMULATED TO ACHIEVE THE HIGHEST PERFORMANCE STANDARDS.

MOVEMENTS
CANTILEVERED BASE: VERTICAL - 14” (356mm) TRAVEL

NET WEIGHT
291 lbs (131 kg)

ELECTRICAL
24V DC LOW VOLTAGE MOTORS
MICROPROCESSOR CONTROLLED
CHAIR OPERATES AT 24V DC
NOTE: THIS PRODUCT HAS BEEN TESTED AND FOUND TO BE IMMUNE TO ESD, RADIATED RFI, ELECTRICAL FLASH TRANSIENTS/ BURSTS, AND ELECTRICAL SURGES IN ACCORDANCE WITH EN60601-2: 1993

POWER SUPPLY
115VAC 60HZ 10A OR 230VAC 50HZ 7A
RATING
CHECK SERIAL TAG FOR REQUIRED VOLTAGE

PROTECTION
CLASS : I
ELECTRICAL SHOCK
TYPE: B

LIQUID PROTECTION
DRIP PROOF: IPX I

OPERATION MODE
INTERMITTENT DUTY  10% (6 MIN ON / 60 MIN OFF)

WEIGHT CAPACITY
350 lbs (160 kg) NORMAL WEIGHT DISTRIBUTION WITH PATIENT SITTING IN TABLE

NOTE: DO NOT SIT ON BACK OR LEG SUPPORT SECTION. BACK AND LEG SUPPORT SECTIONS ARE NOT DESIGNED TO SUPPORT FULL WEIGHT OF PATIENT.

REMARQUE: NE PAS S'ASSEOIR SUR LE DOS OU LA JAMBE D'APPUI SECTION. DOS ET LA JAMBE D'APPUI SECTIONS NE SONT PAS CONÇUS POUR SOUTENIR TOUT LE POIDS DU PATIENT.

SEE SALES / ACCESSORY CATALOG FOR APPROVED ACCESSORIES.

NOTE: INSTALLATION OF UNAPPROVED ACCESSORIES WILL VOID WARRANTY AND MAY RENDER TABLE UNSAFE.
UNPACKING

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

CAUTION:
WHEN MANUALLY LIFTING-CHAIR SHOULD BE LIFTED FROM BELOW MAIN SEAT FRAME. AT LEAST TWO PEOPLE ARE NEEDED. DO NOT AT ANY TIME MOVE OR LIFT CHAIR BY LIFTING ON BACK, LEG SUPPORT SECTION, OR ARMS.

MANUELLEMENT LORS DE LA LEVÉE-PRÉSIDENT DEVRAIENT ÈTRE LEVÉES AU-DESSOUS DU SIÈGE PRINCIPAL CADRE. AU MOINS DEUX PERSONNES SONT NÉCESSAIRES. NE SONT PAS À N’IMPORTE QUEL MO-MENT, OU PAR ASCENSEUR CHAISE DE LEVAGE SUR LE DOS, LA JAMBE D’APPUI SECTION, OU LES ARMES.

FOR FORKLIFT LIFTING-CHAIR SHOULD BE LIFTED WITH FORKS UNDER THE BASE. DO NOT INSERT FORKS BELOW SEAT, THIS WILL DAMAGE THE CHAIR.

CONTENTS

COMPLETE CHAIR:
CHAIR AND BASE ASSEMBLED, WITH UPHOLSTERY
FOUR FLOOR ANCHORS
ACCESSORIES (I.E. LIGHTPOST, ETC...)
OWNER’S / OPERATOR’S MANUAL

BASE ONLY:
BASE WITH PD-2350 ADAPTER PLATE
FOUR FLOOR ANCHORS
A/C POWER CABLE

CHAIR TOP:
CHAIR TOP
A/C POWER CABLE
HARDWARE FOR ATTACHING TABLE TOP TO BASE.
OWNER’S / OPERATOR’S MANUAL
ACCESSORIES (I.E. LIGHTPOST, ETC...)

UPHOLSTERY:
BACK, SEAT, LEG SUPPORT UPHOLSTERY
AND ARMS (ARMS ARE COMPLETE WITH SUPPORT ROD & PLASTIC COVER)

(NO?E: ACCESSORIES MAY BE PACKAGED SEPARATELY)

POWER REQUIREMENTS

MISE EN SERVICE

CHECK CHAIR SERIAL TAG FOR REQUIRED VOLTAGE SPECIFICATIONS.
(REMOVE SEAT CUSHION TO SEE SERIAL NUMBER LABEL)
VÉRIFIER PRÉSIDENT DE SÈRIE TAG TENSION REQUISE POUR CAHIER DES CHARGES.
(SUPPRIMER COUSSIN POUR VOIR ÉTIQUETTE DU NUMÉRO DE SÈRIE)

115 VOLT MODEL
115-120 VAC ~ 60 Hz
10 AMP
(STANDARD U.S.)

230 VOLT MODELS
230-240 VAC ~ 50 Hz
7 AMP
(international)

MODÈLE 115 VOLT
115-120 VAC 60 Hz ~
10 AMP
(STANDARD US)

MODÈLES 230 VOLTS
230-240 VAC 50 Hz ~
7 AMP
(international)
CHAIR INSTALLATION INSTRUCTIONS

LOCATION: FULL SIZE TEMPLATES ARE AVAILABLE UPON REQUEST, FOR LAYING OUT LOCATION OF CHAIRS PRIOR TO ACTUAL INSTALLATION.

NOTE: CHAIR 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. CHAIRS NOT PROPERLY ANCHORED DO NOT MEET WARRANTY REQUIREMENTS.

REMARQUE: CHAISE DOIT ÊTRE ANCRÉE AU SOL. NE PAS LE FAIRE MAI ENTRAINER DE GRAVES BLESSURES CORPORELLES À L'OPÉRATEUR ET / OU DU PATIENT ET POURRAIT CAUSER DES DOMMAGES INJUSTIFIÉS PRODUIT. CHAISES PAS CORRECTEMENT ANCRÉES NE RÉPONDENT PAS AUX EXIGENCES DE GARANTIE.

1) POSITION CHAIR AS DESIRED. DRILL HOLES IN FLOOR THROUGH MOUNTING HOLES. ANCHOR BASE TO FLOOR WITH FOUR ANCHORS PROVIDED.
2) MAKE UTILITY CONNECTIONS IN FLOOR IN FRONT OF BASE (IF REQUIRED).
3) INSURE ALL SAFETY COVERS ARE IN PLACE AND REMOVABLE UPHOLSTERY IS SECURE. SHIFTING MAY HAVE OCCURRED DURING HANDLING OR SHIPPING.
4) PLUG POWER CORD INTO REQUIRED VOLTAGE OUTLET. (SEE SERIAL TAG FOR VOLTAGE REQUIREMENT.)

NOTE: CHAIR SHOULD BE PLUGGED INTO HOSPITAL GRADE GROUNDED RECEPTACLE ONLY.

5) TURN MAIN POWER SWITCH (C1) ON. (LOCATED ON THE BASE CONTROL 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 THE CHAIR IS TO BE USED.
INSTRUCTIONS:

1. RUN BACK SECTION TO FULL DOWN POSITION.

2. ATTACH THE BACK UPHOLSTERY FIRST:
   INSERT THE TOP BRACKET BELOW THE TOP BAR OF THE BACK FRAME.
   PUSH THE TWO STUD CONNECTORS INTO THE RECEPTACLES.
   SECURE THE HINGE FLAP TO THE VELCRO STRIP ON THE SEAT FRAME.
   PULL UP ON THE TOP OF THE BACK UPHOLSTERY TO INSURE THAT THE TOP RETAINING BRACKET
   IS ENGAGED BELOW THE TOP BAR.

3. ATTACH THE SEAT UPHOLSTERY:
   PLACE SEAT UPHOLSTERY ON SEAT FRAME SO THAT THE TWO REAR RETAINING BRACKETS GO
   AGAINST THE BACK OF THE SEAT FRAME.
   PUSH DOWN ON THE FRONT OF THE UPHOLSTERY SO THAT THE ANGLE BRACKET GOES INTO THE
   NOTCH IN THE FRONT OF THE SEAT FRAME. IT WILL BE NECESSARY TO PUSH THE CUSHION
   TOWARD THE BACK TO GET THE FRONT ANGLE BRACKET TO ENGAGE.
   IF THE CLIP WILL NOT GO INTO THE SLOT, REMOVE THE SEAT CUSHION AND ADJUST THE REAR
   RETAINING BRACKETS AS REQUIRED.

4. ATTACH THE LEG SUPPORT UPHOLSTERY:
   PLACE OVER THE METAL SUPPORT PAN AND PUSH DOWN TO ENGAGE MATING VELCRO STRIPS.

5. ATTACH THE ARMS:
   PULL THE SPRING PLUNGER ON THE BACK OF THE ARM BLOCK WHILE INSERTING ARM ROD.
   ATTACH THE ARM UPHOLSTERY TO ARM ROD WITH HARDWARE SUPPLIED.
OPERATING YOUR PODIATRY CHAIR

INITIALIZING MOTORS:

IT IS IMPORTANT TO INITIALIZE MOTORS AFTER INSTALLATION TO ENSURE PROPER OPERATION OF THE CHAIR AND TO ENSURE ACCURATE PROGRAMMING.

AFTER INSTALLATION, RUN BACK DOWN COMPLETELY, TILT SEAT UP COMPLETELY, AND BASE UP COMPLETELY. PRESS THE ‘HOME’ BUTTON. WHEN TABLE STOPS MOVING, INITIALIZATION IS COMPLETE.

PROGRAMMING INSTRUCTIONS:

1) READ THESE INSTRUCTIONS COMPLETELY BEFORE YOU BEGIN PROGRAMMING.

2) INITIALIZE MOTORS (SEE ABOVE).

3) POSITION THE BASE, SEAT, AND/OR BACK AS DESIRED.

4) WAIT AT LEAST THREE (3) SECONDS THEN:
   a) PUSH AND HOLD THE SAVE BUTTON FOR 5-10 SECONDS UNTIL A BEEP IS HEARD.
   b) WITHIN 2 ADDITIONAL SECONDS, DEPRESS AND HOLD THE BUTTON OF THE DESIRED MEMORY POSITION (I.E. “1”, “2”, “3”). A BEEP WILL BE HEARD. THE BEEP INDICATES THAT THE DESIRED POSITION HAS BEEN SAVED TO THE SELECTED MEMORY POSITION. THIS ACTION ERASES ANY PREVIOUSLY PROGRAMMED POSITION ASSIGNED TO THE SELECTED MEMORY POSITION SWITCH.
   NOTE: A MEMORY POSITION CANNOT BE DELETED, ONLY OVERWRITTEN WITH A NEW POSITION.

5) REPOSITION CHAIR AND RECALL THAT POSITION TO ENSURE THAT IT HAS BEEN PROGRAMMED CORRECTLY.

6) REPEAT STEPS 2, 3, 4, AND 5 UNTIL ALL DESIRED POSITIONS ARE PROGRAMMED. YOU CAN SAVE UP TO 3 POSITIONS.

7) HOME IS A PRESET POSITION AND CANNOT BE CHANGED.

PROGRAMMED AND HOME POSITIONS CAN BE ATTAINED AT ANYTIME WITH CHAIR IN ANY POSITION.

NOTE: TO ENSURE ACCURATE POSITION REPEATABILITY, THE HOME FUNCTION SHOULD BE USED REGULARLY. IF DEVIATION FROM SET PROGRAMMED POSITION OCCURS, REPEAT INITIALIZATION.

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 TABLE OR BASE WHETHER DURING OPERATION OR WHILE CHAIR IS IDLE.

3) CHAIR SHOULD BE Turned OFF ANY TIME IT IS NOT BEING USED. THERE IS ALSO A POWER INTERRUPT FEATURE THAT ALLOWS YOU TO PUT THE MOTORS IN AN OFF POSITION WHILE LIGHT WILL STILL BE ON. THIS IS TO PREVENT ACCIDENTAL OPERATION OF CHAIR DURING PROCEDURES OR EXAMS. TO USE THE INTERRUPT FEATURE SIMPLY POSITION CHAIR AS DESIRED, THEN DEPRESS THE POWER INTERRUPT SWITCH. WHEN READY TO USE CHAIR AGAIN, DEPRESS POWER INTERRUPT SWITCH AGAIN. THIS WILL ALLOW YOU TO OPERATE THE MOTORS WITH THE FOOT SWITCHES AGAIN.

4) ANY TIME THERE IS AN OBVIOUS OBSTRUCTION THAT MAY HINDER NORMAL MOVEMENT OF CHAIR OR PARTS OF THE CHAIR, THE EMERGENCY STOP SWITCH SHOULD BE DEPRESSED IMMEDIATELY.
OPERATING YOUR PODIATRY CHAIR
(CONTINUED)

PD2350 FOOT CONTROL

NOTE: CHAIR MOVEMENT CAN BE STOPPED BY MOMENTARILY DEPRESSING ANY DIRECTIONAL CONTROL (I.E. BACK UP / BACK DOWN, BASE UP / BASE DOWN, TILT UP / TILT DOWN, ANY PROGRAMMED POSITION, HOME, OR POWER INTERRUPT).

POWER INTERRUPT:
DENIES POWER TO MOTOR CONTROLS. PREVENTS ACCIDENTAL MOVEMENT DURING PROCEDURES. MOMENTARILY PRESS TO ACTIVATE/DEACTIVATE.

HOME:
RETURNS TABLE AND BASE TO ORIGINAL ENTRANCE / EXIT POSITION (BACK UP / BASE DOWN/TILT DOWN/) MOMENTARILY PRESS TO ACTIVATE

LIGHT:
MOMENTARILY PRESS TO TURN LIGHT ON / OFF

TILT UP/DOWN:
PRESS AND HOLD TO TILT TABLE UPWARD OR DOWNWARD

BACK UP/DOWN:
PRESS AND HOLD TO MOVE BACK UPWARD OR DOWNWARD

SAVE:
USED FOR PROGRAMMING (DETAILED INSTRUCTIONS PG. 13)

BASE UP/DOWN:
PRESS AND HOLD TO MOVE TABLE UPWARD OR DOWNWARD

POSITION #1:
MOMENTARILY PRESS TO ACTIVATE (PROGRAMMING INSTRUCTIONS PG. 13)

POSITION #2:
MOMENTARILY PRESS TO ACTIVATE (PROGRAMMING INSTRUCTIONS PG. 13)

POSITION #3:
MOMENTARILY PRESS TO ACTIVATE (PROGRAMMING INSTRUCTIONS PG. 13)

SWITCH “C2”:
ON / OFF SWITCH FOR CHAIR LIGHT (AND CIRCUIT BREAKER)

SWITCH “C1”:
ON / OFF SWITCH FOR MAIN POWER (AND CIRCUIT BREAKER)

EMERGENCY STOP:
DISCONNECTS ALL POWER TO TABLE. MUST BE TURNED TO RELEASE "LOCK-OUT"

POWER INTERRUPT INDICATOR:
ILLUMINATES WHEN MOTOR CONTROLS ARE INACTIVE. PRESS POWER INTERRUPT TO REACTIVATE MOTOR CONTROLS.

FIG 16-A
OPERATING YOUR PODIATRY CHAIR  
(CONTINUED)

LIGHT OUTLET

A/C OUTLET SAFETY COVER

**FIG 17-A**

115V MODELS
A/C OUTLET SAFETY COVER MUST BE REMOVED TO ACCESS A/C OUTLET. FOR SAFETY, COVER MUST BE REATTACHED AFTER PLUGGING IN LIGHT.

A / C SORTIE COUVERTURE DE SÉCURITÉ DOIVENT ÊTRE ENLEVÉS POUR ACCÉDER À A / C DE SORTIE. POUR DES RAISONS DE SÉCURITÉ, LA COUVERTURE DOIT ÊTRE REMIS EN PLACE APRÈS LE BOUCHAGE À LA LUMIÈRE.

**FIG 17-B**

230V MODELS
A SPECIALTY A/C OUTLET IS PROVIDED ON THE TABLE. A MATING PLUG IS SUPPLIED. A QUALIFIED ELECTRICIAN MUST INSTALL THE SUPPLIED PLUG ONTO THE END OF THE LIGHT CORD (IF A LIGHT IS TO BE USED). THE SAFETY COVER IS NOT REQUIRED ON 230 VOLT MODELS.

UNE SPÉCIALITÉ A / C DE SORTIE EST FOURNI SUR LA TABLE. UN PLUG ACCOUPLEMENT EST FOURNI. UN ÉLECTRICIEN QUALIFIÉ DOIT INSTALLER LE PLUG SUR LA FIN DE LA LUMIÈRE DU CORDON (SI A LA LUMIÈRE DOIT ÊTRE UTILISÉ). LA COUVERTURE DE SÉCURITÉ N'EST PAS REQUISE SUR LES MODÈLES DE 230 VOLTS.

Oct. 22, 2008
ARM OPERATION

TO SWING THE ARM OUT, PULL UP ON THE ARM AND ROTATE.
TO REMOVE THE ARM, PULL ON THE KNOB AND LIFT THE ARM OUT.

FIG 18
ARTICULATING DEBRIS TRAY OPERATION

TO ARTICULATE THE DEBRIS TRAY– SUPPORT THE DEBRIS TRAY FRAME WITH ONE HAND AND PULL THE DEBRIS TRAY RELEASE HANDLE FORWARD WITH THE OTHER HAND. POSITION THE TRAY AS DESIRED AND RELEASE THE HANDLE. TO RAISE THE DEBRIS TRAY, LIFT UP ON THE DEBRIS TRAY FRAME.

TO EXTEND THE DEBRIS TRAY, PULL OUT ON THE TRAY FRAME AS SHOWN.
CANTILEVER BASE SAFETY FEATURES

BASE SAFETY FEATURE:

THE LOWER COVER OF THE CANTILEVERED LIFT BASE WILL SHIFT AND ACTIVATE A SAFETY STOP SWITCH IF AN OBSTACLE IS POSITIONED BETWEEN THE BASE AND THE LIFTING MECHANISM. THIS WILL STOP DOWNWARD MOVEMENT. TO REACTIVATE THE BASE, REMOVE THE ITEM THAT ACTIVATED THIS SAFETY FEATURE. OPERATE THE CHAIR AS USUAL.

DISPOSITIF DE SÉCURITÉ DE BASE:

COUVRIR LA PARTIE INFÉRIEURE DE L'ASCENSEUR FAUX BASE DE CHANGEMENT ET D'ACTIVER UN ARRÊT DE SÉCURITÉ SI UN OBSTACLE EST PLACÉ ENTRE LA BASE ET LE MÉCANISME DE LEVAGE. S'ARRÊTERA CE MOUVEMENT VERS LE BAS. POUR RÉACTIVER LA BASE, SUPPRIMER L'ÉLÉMENT ACTIVÉ QUE CETTE MESURE DE SÉCURITÉ. EXPLOITER LE PRÉSIDENT COMME D'HABITUDE.

NEVER, AT ANYTIME SHOULD YOU TAMPER WITH THE SAFETY FEATURE(S) ON THIS OR ANY PRODUCT. THEY HAVE BEEN PUT IN THE DESIGN OF THE PRODUCT TO PROTECT YOU AND YOUR PATIENTS.

JAMAIS, À N'IMPORTE QUEL MOMENT DEVRIEZ-VOUS Modifier LE DISPOSITIF DE SÉCURITÉ (S) SUR CE OU TOUT AUTRE PRODUIT. ILS ONT ÉTÉ MIS DANS LA CONCEPTION DE LA PRODUIT POUR VOUS PROTÉGER, VOUS ET VOS PATIENTS.
CLEANING/CONDITIONING

IT IS RECOMMENDED THAT THE CHAIR AND EQUIPMENT BE THOROUGHLY CLEANED AND DISINFECTED AFTER EACH USE. 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

TOUS ÉTABLI DES POLITIQUES DE LUTTE CONTRE L’INFECTION DOIVENT ÊTRE SUIVIES. TOUTES LES SURFACES DE TRAVAIL ET LES SURFACES EN CONTACT AVEC DES PATIENTS DOIVENT ÊTRE DÉSINFECTÉES ENTRE LES PATIENTS ET À LA FIN DE LA JOURNÉE L'AIDE D'UN PRODUIT QUE L'EPA EST ENREGISTRÉ COMME «DÉSINFECTANT HOSPITALIER» ET MARQUÉS POUR TUBERCULOCIDES ACTIVITÉ. DEUX DE CES PRODUITS SONT LES SUIVANTS:
TRI-CIDE (800) 342-3096
MEDOCADCIO (800) 777-7072

TECHNICAL SERVICE

FOR PARTS, SERVICE, OR TECHNICAL INFORMATION CONTACT:

USA / CANADA:
Boyd Industries Inc.
12900 44th Street North
Clearwater, Florida USA 33762
tel: 1-727-561-0517
1-888-315-2693
fax: 1-727-573-1682

EUROPE
Ses DERMA
Grabador Esteve
22, bajo
46004 VALENCIA
tel: 96.352.83.23
fax: 96.351.65.42

CANADA
Dentaplus Inc.
100 DE LA BARRE, #1
Boucherville, QC
Canada J4B 2X7
tel: 450-655-8963
fax: 450-655-0711

Oct. 22, 2008
PARTS BREAKDOWN: PD2350 CHAIR FRAME
P/N 95-2350 115V.  P/N 95-2352 230V.
DWG. B-5749

FIG 26

NOTES:
1. ADJUST NYLON TIPPED SETSCREWS SO THAT LEG SUPPORT RODS DO NOT ROLL AGAINST CHAIR FRAME BOXES. LOCK SETSCREWS WITH HEX NUTS.
2. 115 & 230 VOLT FRAMES ARE IDENTICAL EXCEPT FOR A/C OUTLETS.

FIG 26
<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART NO</th>
<th>DESCRIPTION</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>55</td>
<td>59-4818</td>
<td>HIL PAN 10-24 X .50 TYPE &quot;F&quot;</td>
<td>15</td>
</tr>
<tr>
<td>54</td>
<td>59-9550</td>
<td>OILED PN 225 X 1</td>
<td>2</td>
</tr>
<tr>
<td>53</td>
<td>59-4827</td>
<td>HIL PAN 8-32 X .50</td>
<td>2</td>
</tr>
<tr>
<td>52</td>
<td>59-4843</td>
<td>HIL FLT 8-32 X .375</td>
<td>4</td>
</tr>
<tr>
<td>51</td>
<td>59-2937</td>
<td>HEX NUT 1/4-20 UNC</td>
<td>2</td>
</tr>
<tr>
<td>50</td>
<td>59-6000</td>
<td>SET 25-20 X 1.00 NYL</td>
<td>2</td>
</tr>
<tr>
<td>49</td>
<td>59-2194</td>
<td>TUBE CAP .75 X 1.5</td>
<td>4</td>
</tr>
<tr>
<td>48</td>
<td>59-3865</td>
<td>NUT HL 3/8-16 X 1.5 S.S.</td>
<td>4</td>
</tr>
<tr>
<td>47</td>
<td>59-3529</td>
<td>NAIL CLIP SCR MOUNT .75</td>
<td>1</td>
</tr>
<tr>
<td>46</td>
<td>59-9235</td>
<td>PLUNGER, RETRACTABLE PUTTY</td>
<td>2</td>
</tr>
<tr>
<td>45</td>
<td>59-4830</td>
<td>HIL FLT 20-20 X .75</td>
<td>4</td>
</tr>
<tr>
<td>44</td>
<td>59-3337</td>
<td>W-2187 LOCK SWING LOK ARM R.H.</td>
<td>1</td>
</tr>
<tr>
<td>43</td>
<td>59-3366</td>
<td>W-2187 LOCK SWING LOK ARM L.H.</td>
<td>1</td>
</tr>
<tr>
<td>42</td>
<td>59-3925</td>
<td>VALVE, 2350 BACK FRAME</td>
<td>1</td>
</tr>
<tr>
<td>41</td>
<td>59-3924</td>
<td>VALVE, PD-2350 SEAT FRAME</td>
<td>1</td>
</tr>
<tr>
<td>40</td>
<td>59-1866</td>
<td>HEX HI, 375-16 X 1.5</td>
<td>4</td>
</tr>
<tr>
<td>39</td>
<td>59-364</td>
<td>SPRING CLIP</td>
<td>2</td>
</tr>
<tr>
<td>38</td>
<td>59-183</td>
<td>RUSHING, ROI SUPPORT</td>
<td>2</td>
</tr>
<tr>
<td>37</td>
<td>59-4786</td>
<td>HIL PAN B-32 X .375 W-LK WASH</td>
<td>6</td>
</tr>
<tr>
<td>36</td>
<td>59-1411</td>
<td>A-5568 BACKING PLATE, AC DUPLEX 2615 LA31</td>
<td>1</td>
</tr>
<tr>
<td>35</td>
<td>59-2147</td>
<td>SPACER, NYLON .75 X .50 X .70</td>
<td>2</td>
</tr>
<tr>
<td>34</td>
<td>59-1834</td>
<td>A-3754 ROLLER</td>
<td>2</td>
</tr>
<tr>
<td>33</td>
<td>59-1979</td>
<td>SHLD SCR .3 X .875</td>
<td>4</td>
</tr>
<tr>
<td>32</td>
<td>59-3317</td>
<td>NUT, PANEL 290A</td>
<td>2</td>
</tr>
<tr>
<td>31</td>
<td>59-3459</td>
<td>ASSEMBLY AD. TILLET 2615 (HYV. LA31)</td>
<td>1</td>
</tr>
<tr>
<td>30</td>
<td>59-3311</td>
<td>VELOCO HOOK TAPE 1 inch</td>
<td>2</td>
</tr>
<tr>
<td>29</td>
<td>59-4839</td>
<td>HIL PAN 10-24 X 50</td>
<td>3</td>
</tr>
<tr>
<td>28</td>
<td>59-7861</td>
<td>WASHER, FLAT .312</td>
<td>4</td>
</tr>
<tr>
<td>27</td>
<td>59-7366</td>
<td>LOCK WASH, 3/16 HEL SPRING</td>
<td>4</td>
</tr>
<tr>
<td>26</td>
<td>59-1655</td>
<td>HEX HI, 325-18 X 1.5</td>
<td>4</td>
</tr>
<tr>
<td>25</td>
<td>59-2023</td>
<td>HEX NYLON - 94</td>
<td>4</td>
</tr>
<tr>
<td>24</td>
<td>59-2020</td>
<td>HEX NUT .375-18</td>
<td>2</td>
</tr>
<tr>
<td>23</td>
<td>59-1959</td>
<td>SHLD SCR 10mm x 40mm</td>
<td>2</td>
</tr>
<tr>
<td>22</td>
<td>59-2025</td>
<td>HEX NUT .375-16</td>
<td>1</td>
</tr>
<tr>
<td>21</td>
<td>59-1960</td>
<td>SHLD SCR 10mm x 25mm</td>
<td>2</td>
</tr>
<tr>
<td>20</td>
<td>59-7494</td>
<td>WASHER, FENIER .012 X .125</td>
<td>4</td>
</tr>
<tr>
<td>19</td>
<td>59-1944</td>
<td>SHLD SCR 10mm X 45mm</td>
<td>1</td>
</tr>
<tr>
<td>18</td>
<td>59-7567</td>
<td>LOCK WASH 375</td>
<td>2</td>
</tr>
<tr>
<td>17</td>
<td>59-7562</td>
<td>WASHER, FLAT .375</td>
<td>2</td>
</tr>
<tr>
<td>16</td>
<td>59-1866</td>
<td>HIL HI, 375-16 X 1.5</td>
<td>2</td>
</tr>
<tr>
<td>15</td>
<td>59-4532</td>
<td>ASSEMBLY OF BACK</td>
<td>1</td>
</tr>
<tr>
<td>14</td>
<td>59-2018</td>
<td>HEX NUT .312-10 NYLON TH</td>
<td>2</td>
</tr>
<tr>
<td>13</td>
<td>59-7060</td>
<td>WASHER, FLAT .25</td>
<td>2</td>
</tr>
<tr>
<td>12</td>
<td>59-2726</td>
<td>WASHER, NYLON .75 X 3750 X .063</td>
<td>4</td>
</tr>
<tr>
<td>11</td>
<td>59-7589</td>
<td>WASHER, FLAT .375 SAE</td>
<td>2</td>
</tr>
<tr>
<td>10</td>
<td>59-1962</td>
<td>SHLD SCR .375 X 150</td>
<td>2</td>
</tr>
<tr>
<td>9</td>
<td>59-3763</td>
<td>BRONZE BUSHING .30 X .375 X .625</td>
<td>4</td>
</tr>
<tr>
<td>8</td>
<td>59-4535</td>
<td>ASSEMBLY 10-30thesize</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>59-4550</td>
<td>C-5770 RELIEMENT, BACK FRAME 2350</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>59-1043</td>
<td>A-5486 RELIEMENT, BK MTN MOUNT- LA31</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>59-4758</td>
<td>RUSHING, PROVE FLANGED 427 X .753 X .50</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td>59-4550</td>
<td>B-5495 RELIEMENT TILT ANGLE L-LA31</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>59-4550</td>
<td>B-5495 RELIEMENT TILT ANGLE R-LA31</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>59-1830</td>
<td>A-5750 RELIEMENT: SEAT FRAME PD-2350</td>
<td>1</td>
</tr>
<tr>
<td>1</td>
<td>59-1040</td>
<td>B-5491 RELIEMENT 2615 TILT PLATE- LA31</td>
<td>1</td>
</tr>
</tbody>
</table>
ASSEMBLY IS SHOWN UPSIDE DOWN FOR CLARITY
### PARTS BREAKDOWN: PD2350 SANI-TRAY SUPPORT
**P/N 95-3597 REF. DRAWING B-5765**

![Diagram of PD2350 SANI-TRAY SUPPORT]

#### FIG 29-A

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART NO</th>
<th>DESCRIPTION</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>91-1837</td>
<td>SANI TRAY PIVOT FRAME</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>60-3555</td>
<td>DRAWER SLIDE OUTER, 10 INCH</td>
<td>5</td>
</tr>
<tr>
<td>3</td>
<td>P-3760</td>
<td>10-1/4 X 5-1/2</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>M2-5/32</td>
<td>10-1/4 X 5-1/2</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>M2-5/32</td>
<td>10-1/4 X 5-1/2</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>50-2128</td>
<td>1/2 TIER WASHER, NYL 26 X 125 LG</td>
<td>2</td>
</tr>
<tr>
<td>8</td>
<td>99-2109</td>
<td>1/2 TIER WASHER, NYL 26 X 125 LG</td>
<td>2</td>
</tr>
</tbody>
</table>

### PARTS BREAKDOWN: PD2350 SANI-TRAY PIVOT FRAME
**P/N 95-3596 REF. DRAWING A-5759**

![Diagram of PD2350 SANI-TRAY PIVOT FRAME]

#### FIG 29-B

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART NO</th>
<th>DESCRIPTION</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>91-1837</td>
<td>SANI TRAY PIVOT FRAME</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>60-3555</td>
<td>DRAWER SLIDE OUTER, 10 INCH</td>
<td>5</td>
</tr>
<tr>
<td>3</td>
<td>P-3760</td>
<td>10-1/4 X 5-1/2</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>M2-5/32</td>
<td>10-1/4 X 5-1/2</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>M2-5/32</td>
<td>10-1/4 X 5-1/2</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>50-2128</td>
<td>1/2 TIER WASHER, NYL 26 X 125 LG</td>
<td>2</td>
</tr>
<tr>
<td>8</td>
<td>99-2109</td>
<td>1/2 TIER WASHER, NYL 26 X 125 LG</td>
<td>2</td>
</tr>
</tbody>
</table>

May 20, 2009
PARTS BREAKDOWN: CB2008FP BASE
P/N 68-2320FP 115V. P/N 68-2321 230V.
REF. DRAWING B-5608

FIG 30
<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>PART#</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>34</td>
<td>1</td>
<td>91-1940</td>
<td>SPACER: ELECTRICAL BOX-CB2006 FB BASE</td>
</tr>
<tr>
<td>33</td>
<td>1</td>
<td>15-0115</td>
<td>B-5309 CABLE: COILEN- CB2006 FP BASE</td>
</tr>
<tr>
<td>32</td>
<td>1</td>
<td>15-1106</td>
<td>D-3515 SAFETY CABLE: CB-II</td>
</tr>
<tr>
<td>31</td>
<td>2</td>
<td>91-1941</td>
<td>B-3303 SPACER: UPRIGHT- CB2006 FP BASE</td>
</tr>
<tr>
<td>30</td>
<td>1</td>
<td>15-0830</td>
<td>B-4544 HARNESS: A/C INLET- CB200 BASES</td>
</tr>
<tr>
<td>29</td>
<td>1</td>
<td>15-0114</td>
<td>A-3530 GROUNDING CABLE, 5-1/4&quot;</td>
</tr>
<tr>
<td>28</td>
<td>2</td>
<td>59-1985</td>
<td>SCR: SHOULDER 1/4 x 3/8 S.S.</td>
</tr>
<tr>
<td>27</td>
<td>2</td>
<td>59-1850</td>
<td>SCR HEX HEAD 5/8-18 x 2 1/2 GR8</td>
</tr>
<tr>
<td>26</td>
<td>7</td>
<td>59-4818</td>
<td>SCR: PHIL PAN HEAD #10-24 x 1/2&quot; TYPE &quot;F&quot;</td>
</tr>
<tr>
<td>25</td>
<td>4</td>
<td>59-1769</td>
<td>ANCHORS 5/16 x 2 1/2</td>
</tr>
<tr>
<td>24</td>
<td>4</td>
<td>59-2170</td>
<td>SPACER: NYLON 5/8 X 7/8 X 1/8</td>
</tr>
<tr>
<td>23</td>
<td>8</td>
<td>59-2182</td>
<td>WASHER NYLON</td>
</tr>
<tr>
<td>22</td>
<td>4</td>
<td>59-2186</td>
<td>WASHER NYLON 595X.635X.25</td>
</tr>
<tr>
<td>21</td>
<td>2</td>
<td>60-3748</td>
<td>BUSHING: FLANGED 5/8 X 7/8</td>
</tr>
<tr>
<td>20</td>
<td>4</td>
<td>60-3707</td>
<td>BEARING: NEEDLE (Y-100)</td>
</tr>
<tr>
<td>19</td>
<td>2</td>
<td>60-3746</td>
<td>BUSHING: FLANGED 5/8 X 1-1/4</td>
</tr>
<tr>
<td>18</td>
<td>1</td>
<td>91-1566</td>
<td>D-3566 WELDMENT UPPER LINK CB-J1 (P)</td>
</tr>
<tr>
<td>17</td>
<td>2</td>
<td>91-1585</td>
<td>C-3572 LINK: LOWER CB-J1 (P)</td>
</tr>
<tr>
<td>16</td>
<td>1</td>
<td>91-1939</td>
<td>B-3298 ANGLE: A/C INLET- CB2006FP BASE</td>
</tr>
<tr>
<td>15</td>
<td>1</td>
<td>91-1980</td>
<td>B-4548 UPRIGHT WELDMENT RIGHTHAND-UBR BOX</td>
</tr>
<tr>
<td>14</td>
<td>1</td>
<td>91-1709</td>
<td>E-4548 UPRIGHT WELDMENT, LEFTHAND FOR HEXT</td>
</tr>
<tr>
<td>13</td>
<td>1</td>
<td>10-1396</td>
<td>----- POWER CORD: 230 VOLT</td>
</tr>
<tr>
<td>12</td>
<td>1</td>
<td>10-1498</td>
<td>POWER CORD: 115 VOLT</td>
</tr>
<tr>
<td>11</td>
<td>1</td>
<td>10-4546</td>
<td>LINAK BUB BOX W/MATRIX</td>
</tr>
<tr>
<td>10</td>
<td>1</td>
<td>15-1078</td>
<td>D-4397 ELECT BOX: PD2341- 230 VOLT</td>
</tr>
<tr>
<td>9</td>
<td>1</td>
<td>15-1081</td>
<td>D-4391 ELECT BOX: PD2341- 115 VOLT</td>
</tr>
<tr>
<td>8</td>
<td>10</td>
<td>59-7067</td>
<td>WASHER LOCK 3/8&quot;</td>
</tr>
<tr>
<td>7</td>
<td>10</td>
<td>59-1861</td>
<td>SCR HEX HD 3/8-16 x 1 1/4 GR5</td>
</tr>
<tr>
<td>6</td>
<td>1</td>
<td>91-5903</td>
<td>B-4524 WELDMENT: MOTOR MOUNT CB2.1 (P)</td>
</tr>
<tr>
<td>5</td>
<td>1</td>
<td>10-4552</td>
<td>B-3314 CONTROL POWER 220V.</td>
</tr>
<tr>
<td>4</td>
<td>1</td>
<td>10-4551</td>
<td>B-3314 CONTROL POWER 115V.</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>10-4560</td>
<td>B-3314 CONTROL FOR LINAK CB-20 4 PORTS</td>
</tr>
<tr>
<td>2</td>
<td>4</td>
<td>59-4827</td>
<td>PHIL PAN #8-32 X 1/2</td>
</tr>
<tr>
<td>1</td>
<td>4</td>
<td>60-3162</td>
<td>CLIP: EL STYLE 3/8</td>
</tr>
<tr>
<td>A</td>
<td>2</td>
<td>90-1653</td>
<td>A-3604 PIN: LINAK LA-34 MOTOR</td>
</tr>
<tr>
<td>B</td>
<td>1</td>
<td>10-4550</td>
<td>B-3314 MOTOR: LINAK LA-34 150mm COMPACT HOUSING</td>
</tr>
</tbody>
</table>

**REF. DRAWING B-5608**

31 May 20, 2009
PARTS BREAKDOWN: CB2008FP BASE
P/N 68-2320FP 115V. P/N 68-2321 230V.
REF. DRAWING B-5608

FIG 32
PARTS BREAKDOWN: CB2008FP BASE
P/N 68-2320FP 115V.  P/N 68-2321 230V.
REF. DRAWING B-5608

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>PART#</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>78</td>
<td>2</td>
<td>10-3417</td>
<td>CABLE CLAMP NYLON 3/8&quot;</td>
</tr>
<tr>
<td>77</td>
<td>1</td>
<td>60-1439-4</td>
<td>[35] I</td>
</tr>
<tr>
<td>76</td>
<td>1</td>
<td>60-1439-3</td>
<td>[35] I</td>
</tr>
<tr>
<td>75</td>
<td>1</td>
<td>60-1439-2</td>
<td>[35] I</td>
</tr>
<tr>
<td>74</td>
<td>1</td>
<td>60-1439-1</td>
<td>[35] I</td>
</tr>
<tr>
<td>73</td>
<td>1</td>
<td>60-1450</td>
<td>4-47/4</td>
</tr>
<tr>
<td>72</td>
<td>1</td>
<td>60-1451</td>
<td>4-56/7</td>
</tr>
<tr>
<td>71</td>
<td>4</td>
<td>4-1454</td>
<td>G-15/16</td>
</tr>
<tr>
<td>70</td>
<td>2</td>
<td>59-1396</td>
<td>G-11/16</td>
</tr>
<tr>
<td>69</td>
<td>1</td>
<td>60-1688</td>
<td>R-115</td>
</tr>
<tr>
<td>68</td>
<td>3</td>
<td>59-7012</td>
<td>R-115</td>
</tr>
<tr>
<td>67</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>66</td>
<td>2</td>
<td>59-4875</td>
<td>R-115</td>
</tr>
<tr>
<td>64</td>
<td>1</td>
<td>30-7077</td>
<td>R-115</td>
</tr>
<tr>
<td>63</td>
<td>4</td>
<td>30-7063</td>
<td>R-115</td>
</tr>
<tr>
<td>62</td>
<td>1</td>
<td>30-3407</td>
<td>R-115</td>
</tr>
<tr>
<td>61</td>
<td>1</td>
<td>30-3522</td>
<td>R-115</td>
</tr>
<tr>
<td>60</td>
<td>1</td>
<td>59-4798</td>
<td>R-115</td>
</tr>
<tr>
<td>59</td>
<td>1</td>
<td>10-2007</td>
<td>R-115</td>
</tr>
<tr>
<td>58</td>
<td>1</td>
<td>59-1017</td>
<td>R-115</td>
</tr>
<tr>
<td>57</td>
<td>5</td>
<td>59-1860</td>
<td>R-115</td>
</tr>
<tr>
<td>56</td>
<td>1</td>
<td>30-7056</td>
<td>R-115</td>
</tr>
<tr>
<td>55</td>
<td>4</td>
<td>10-3761</td>
<td>R-115</td>
</tr>
<tr>
<td>54</td>
<td>2</td>
<td>10-6547</td>
<td>R-115</td>
</tr>
<tr>
<td>53</td>
<td>2</td>
<td>10-6594</td>
<td>R-115</td>
</tr>
<tr>
<td>52</td>
<td>1</td>
<td>59-4879</td>
<td>R-115</td>
</tr>
<tr>
<td>51</td>
<td>2</td>
<td>30-9992</td>
<td>R-115</td>
</tr>
<tr>
<td>50</td>
<td>2</td>
<td>59-4094</td>
<td>R-115</td>
</tr>
<tr>
<td>49</td>
<td>1</td>
<td>59-2010</td>
<td>R-115</td>
</tr>
<tr>
<td>48</td>
<td>2</td>
<td>59-3983</td>
<td>R-115</td>
</tr>
<tr>
<td>47</td>
<td>1</td>
<td>30-1579</td>
<td>R-115</td>
</tr>
<tr>
<td>45</td>
<td>2</td>
<td>30-1578</td>
<td>R-115</td>
</tr>
<tr>
<td>44</td>
<td>2</td>
<td>30-1579</td>
<td>R-115</td>
</tr>
<tr>
<td>43</td>
<td>2</td>
<td>30-4769</td>
<td>R-115</td>
</tr>
<tr>
<td>42</td>
<td>1</td>
<td>30-3639</td>
<td>R-115</td>
</tr>
<tr>
<td>41</td>
<td>1</td>
<td>30-3639</td>
<td>R-115</td>
</tr>
<tr>
<td>40</td>
<td>1</td>
<td>30-3639</td>
<td>R-115</td>
</tr>
<tr>
<td>39</td>
<td>1</td>
<td>30-3566</td>
<td>C-3273</td>
</tr>
<tr>
<td>38</td>
<td>1</td>
<td>30-3565</td>
<td>C-3272</td>
</tr>
<tr>
<td>37</td>
<td>1</td>
<td>30-3869</td>
<td>C-3271</td>
</tr>
<tr>
<td>36</td>
<td>1</td>
<td>30-3601</td>
<td>C-3147</td>
</tr>
<tr>
<td>35</td>
<td>1</td>
<td>10-1008</td>
<td>C-3525</td>
</tr>
</tbody>
</table>

QTY: PART#: DWG#: DESCRIPTION
PARTS BREAKDOWN: PD2350 UPHOLSTERY
P/N 67-2925S  REF. DRAWING B-5780

PARTS BREAKDOWN: SWING LOK ARM
P/N 67-1524S  REF. DRAWING B-4399

- UPHOLSTERY COLOR MUST BE SPECIFIED
  VINYL COVER (ITEM 5) IS FURNISHED WITH 67-2926S

May 20, 2009
PARTS BREAKDOWN: PD2350 COMPLETE
P/N 100-2350 115V. (WITH UPHOLSTERY)
P/N 100-2351 115V. (WITHOUT UPHOLSTERY)
P/N 100-2352 230V. (WITH UPHOLSTERY)
P/N 100-2353 230V. (WITHOUT UPHOLSTERY)

REF. DRAWING B-5747

FIG 35-A

ARMS ARE PART OF UPHOLSTERY SET

FIG 35-B

NOTES:
1. ADAPTER PLATE IS MOUNTED TO BASE USING THE FOUR SOCKET FLAT HEAD SCREWS
2. ITEMS 7, 8, 9 ARE USED TO MOUNT CHAIN FRAME TO ADAPTER PLATE
3. PART NO. 100-2351 = 115V. NO UPHOLSTERY
   PART NO. 100-2353 = 230V. NO UPHOLSTERY
4. USE MINIMUM AMOUNT OF SUPER GLUE FOR ADHERING VINYL CAPS TO SUPPORT RODS.
NOTES
1. LIGHT POST CAN MOUNT ON RIGHT OR LEFT SIDE OF CHAIR. LIGHT POST IS SHOWN ON LEFT SIDE OF CHAIR.
2. REMOVE SEAT UPHOLSTERY TO ACCESS THE BRACKET MOUNTING HOLES.

NOTE: SWING ARM MUST BE REPOSITIONED AS NEEDED DURING CHAIR INSTALLATION.
USE THE WRENCHES PROVIDED TO TIGHTEN THE SWING ARM HARDWARE (ITEMS 7 & 13)

# Troubleshooting Guide

## Symptoms:

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Appropriate Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product will not operate (switch is not illuminated)</td>
<td>Check that the main switch (C1) is on. It will be illuminated if it is on. Check the a/c outlet that the chair is plugged into to insure that there is power going to the product. Also check the building's circuit breakers. Check that the emergency stop (red) switch is not pushed in.</td>
</tr>
<tr>
<td>Main switch (C1) is on - a/c outlet on table works motors will not work</td>
<td>Check to make sure that the cable plug on the motor is pushed all the way into the control box. Check to insure that the bottom safety cover is not stuck in the up position.</td>
</tr>
<tr>
<td>Main switch (C1) is on - a/c outlet on table works motors will not work, or a beep is heard when trying to run a motor</td>
<td>Reset the main control software: Press the #1 &amp; #2 switches and hold both for ten seconds. A beeping will be heard. After the beeping ceases, press auto return. The chair should now operate normally. If chairs do not function properly, perform the reset procedure a second time. If chair still does not function properly, unplug power cord, wait ten seconds, replug and perform the reset procedure again. If chair does not function normally, call for service.</td>
</tr>
<tr>
<td>Noisy motor(s)</td>
<td>Call for service.</td>
</tr>
<tr>
<td>Foot switch light will not work</td>
<td>Check light circuit breaker. (C2) will be illuminated if it is turned on.</td>
</tr>
<tr>
<td>Circuit breaker / switch for light (C2) keeps tripping</td>
<td>Item plugged into light switch outlet in product exceeds amp rating. The rating for this outlet is: 5 amps on 115volt products - 2 amps on 230volt products.</td>
</tr>
</tbody>
</table>

## Common Problems

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Appropriate Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Replacement motor does not work</td>
<td>The plugs on these motors are water tight and fit very tightly into the control box. Insure that the plug is all the way into the control box.</td>
</tr>
</tbody>
</table>

---

**Warning - Attention**

Always disconnect the ac power cord and press the memory position “1” switch before disconnecting or connecting motor cables. Failure to disconnect the ac power cord will cause damage to the control box. Toujours débrancher le cordon d'alimentation et de la mémoire, appuyez sur la position “1” avant de débrancher ou de connecter les câbles moteur. Échec de débrancher le cordon d'alimentation sera de causer des dommages à la boîte de contrôle.
### Guidance and manufacturer’s declaration – electromagnetic immunity

The Boyd model PD-2350 Podiatry Chairs are intended for use in the electromagnetic environment specified below. The customer or the user of the Boyd model PD-2350 should assure that it is used in such an environment.

<table>
<thead>
<tr>
<th>Immunity test</th>
<th>IEC 60601 test level</th>
<th>Compliance level</th>
<th>Electromagnetic environment – guidance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conducted RF</td>
<td>IEC 61000-4-6</td>
<td></td>
<td>Portable and mobile RF communications equipment should be used no closer to any part of the Boyd model PD-2350, including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter.</td>
</tr>
<tr>
<td></td>
<td>3 Vrms</td>
<td>3 Vrms</td>
<td></td>
</tr>
<tr>
<td>150 kHz to 80 MHz</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Radiated RF</td>
<td>IEC 61000-4-3</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3 V/m</td>
<td>3 V/m</td>
<td></td>
</tr>
<tr>
<td>80 MHz to 2.5 GHz</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Recommended separation distance**

\[
d = 1.2\sqrt{P}
\]

\[
d = 2.3\sqrt{P}
\]

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, should be less than the compliance level in each frequency range. 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 Boyd model PD-2350 is used exceeds the applicable RF compliance level above, the Boyd model PD-22350 should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as re-orienting or relocating the Boyd model PD-2350.

\(^b\) Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 3 V/m.
The Boyd model PD-2350 is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the Boyd model PD-2350 can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the Boyd model PD-2350 as recommended below, according to the maximum output power of the communications equipment.

<table>
<thead>
<tr>
<th>Rated maximum output power of transmitter W</th>
<th>Separation distance according to frequency of transmitter m</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>150 kHz to 80 MHz</td>
</tr>
<tr>
<td></td>
<td>$d = 1.2\sqrt{P}$</td>
</tr>
<tr>
<td>0.01</td>
<td>0.12</td>
</tr>
<tr>
<td>0.1</td>
<td>0.38</td>
</tr>
<tr>
<td>1</td>
<td>1.2</td>
</tr>
<tr>
<td>10</td>
<td>3.8</td>
</tr>
<tr>
<td>100</td>
<td>12</td>
</tr>
</tbody>
</table>

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 immunity

The Boyd model PD-2350 is intended for use in the electromagnetic environment specified below. The customer or the user of the Boyd model PD-2350 should assure that it is used in such an environment.

<table>
<thead>
<tr>
<th>Immunity test</th>
<th>IEC 60601 test level</th>
<th>Compliance level</th>
<th>Electromagnetic environment – guidance</th>
</tr>
</thead>
</table>
| Electrostatic discharge (ESD)             | ±6 kV contact               | ±6 kV contact                   | Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30 %.
| IEC 61000-4-2                            | ±8 kV air                   | ±8 kV air                       |                                                                             |
| Electrical fast transient/burst           | ±2 kV for power supply lines| ±2 kV for power supply lines    | Mains power quality should be that of a typical commercial or hospital environment. |
| IEC 61000-4-4                            | ±1 kV for input/output lines| Not Applicable                  |                                                                             |
| Surge                                     | ±1 kV differential mode     | 1 kV differential mode          | Mains power quality should be that of a typical commercial or hospital environment. |
| IEC 61000-4-5                            | ±2 kV common mode           | ±2 kV common mode               |                                                                             |
| Voltage dips, short interruptions and voltage variations on power supply input lines IEC 61000-4-11 | <5 % \( \text{U}_{\text{r}} \) (<95 % dip in \( \text{U}_{\text{r}} \)) for 0.5 cycle | <5 % \( \text{U}_{\text{r}} \) (<95 % dip in \( \text{U}_{\text{r}} \)) for 0.5 cycle | Mains power quality should be that of a typical commercial or hospital environment. The user of the Boyd model PD-2350 requires continued operation during power mains interruptions, it is recommended that the Boyd model PD-2350 be powered from an uninterruptible power supply or a battery. |
|                                           | 40 % \( \text{U}_{\text{r}} \) (60 % dip in \( \text{U}_{\text{r}} \)) for 5 cycles | 40 % \( \text{U}_{\text{r}} \) (60 % dip in \( \text{U}_{\text{r}} \)) for 5 cycles |                                                                             |
|                                           | 70 % \( \text{U}_{\text{r}} \) (30 % dip in \( \text{U}_{\text{r}} \)) for 25 cycles | 70 % \( \text{U}_{\text{r}} \) (30 % dip in \( \text{U}_{\text{r}} \)) for 25 cycles |                                                                             |
|                                           | <5 % \( \text{U}_{\text{r}} \) (>95 % dip in \( \text{U}_{\text{r}} \)) for 5 sec | <5 % \( \text{U}_{\text{r}} \) (>95 % dip in \( \text{U}_{\text{r}} \)) for 5 sec |                                                                             |
| 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 commercial or hospital environment. |

**NOTE** \( \text{U}_{\text{r}} \) is the a.c. mains voltage prior to application of the test level.
<table>
<thead>
<tr>
<th>Emissions test</th>
<th>Compliance</th>
<th>Electromagnetic environment – guidance</th>
</tr>
</thead>
<tbody>
<tr>
<td>RF emissions</td>
<td></td>
<td>The Boyd model PD-2350 uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.</td>
</tr>
<tr>
<td>CISPR 11</td>
<td>Group 1</td>
<td></td>
</tr>
<tr>
<td>RF emissions</td>
<td></td>
<td>The Boyd model PD-2350 is suitable for use in all establishments other than domestic and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.</td>
</tr>
<tr>
<td>CISPR 11</td>
<td>Class A</td>
<td></td>
</tr>
<tr>
<td>Harmonic emissions</td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td>IEC 61000-3-2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Voltage fluctuations / flicker emissions</td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td>IEC 61000-3-3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>