



HYDRAULIC APC250 ALL PURPOSE CHAIR OPERATING MANUAL

SAVE THIS MANUAL FOR FUTURE USE.

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INTRODUCTION — A WORD FROM GF HEALTH PRODUCTS, INC.

This manual contains important information on proper use and maintenance of the Hausted APC Series. All personnel involved in the use and maintenance of this equipment must carefully review and comply with the warnings, cautions and instructions contained in this manual.

Complete instructions for uncrating and putting your new equipment in service, as well as equipment drawings, have been furnished. If missing, contact GF Health Products, Inc. ("GF") for replacement copies, giving the serial number and model number of the unit.

GF Health Products, Inc. carries a complete line of accessories for use with these chairs; your representative will gladly review these with you.

Indications for Use

The Hausted APC Series is intended for a healthcare professional to use in patient treatment, transport, or recovery.

The chair's backrest can be positioned from sitting to supine. Four easy-rolling, steerable casters allow maximum mobility and maneuverability.

Service Information

A thorough preventive maintenance program is essential to safe and proper unit operation. This manual contains maintenance schedules and procedures which should be followed for satisfactory equipment performance.

We encourage you to contact GF Health Products, Inc. with maintenance concerns.

Advisory

A listing of the safety precautions to be observed when operating and servicing this equipment can be found in Section 1 of this manual. Do not operate or service the equipment until you have become familiar with this information. Any alteration of this equipment not authorized or performed by GF Health Products, Inc., could affect its operation, will void the warranty, could violate national, state, and local regulations, and could jeopardize your insurance coverage.

Info: Column 1 below applies only if product was purchased outside the U.S.

 <table border="1" data-bbox="154 1323 251 1365"><tr><td>EU</td><td>REP</td></tr></table> <p>EU Authorized Representative: AR Experts BV Boeingavenue 209 1119 PD Schiphol-Rijk The Netherlands www.ar-experts.eu</p>	EU	REP	 <p>Manufactured by: GF Health Products, Inc. 1 Graham-Field Way Atlanta GA 30340-3140 1.770.368.4700 Main 1.770.368.2386 Fax www.grahamfield.com www.hausted.com</p>
EU	REP		

Info: The base language of this document is ENGLISH. Any translations must be made from the base language document.

1 LIST OF WARNINGS AND CAUTIONS

⚠ IMPORTANT: Before using the Hausted APC (All Purpose Chair), please read and adhere to the following safety precautions and warnings. Failure to do so could result in serious personal injury or damage to the APC250.

Always consult your healthcare professional to determine safe methods most suitable for your individual abilities. Protect yourself, your attendant, and the Hausted APC250 by having it serviced regularly. If you experience any malfunction, contact your Graham-Field authorized distributor immediately, as a hazardous condition could result, causing personal injury or damage to the Hausted APC250.

Periodic inspection, adjustment and replacement of worn parts are necessary to provide years of excellent service. Maintenance **MUST** be performed by qualified personnel **ONLY**.

SAVE THESE INSTRUCTIONS.

SIGNIFICANCE OF SAFETY STATEMENTS

Please note the following special statements, used throughout this manual, and their significance:

- ⚠ DANGER: Indicates a potential hazard situation or unsafe practice that, if not avoided, will result in death or serious personal injury.**
- ⚠ WARNING: Indicates a potential hazard situation or unsafe practice that, if not avoided, could result in death or serious personal injury.**
- ⚠ CAUTION: Indicates a potential hazard situation or unsafe practice that, if not avoided, could result in minor or moderate personal injury.**
- ▲ NOTICE: Indicates a potential hazard situation or unsafe practice that, if not avoided, could result in product or property damage.**

Info: Provides application recommendations or other useful information to ensure that you get the most from your product.

DANGER / WARNING / CAUTION / NOTICE Summary

The following is a listing of the safety precautions which must be observed when operating and servicing this equipment. These precautions are repeated (in whole or in part), where applicable, throughout the manual.

⚠ WARNING: LACERATION HAZARD – When cutting bands always use a tool specifically designed for that purpose. This will help to avoid personal injuries frequently incurred when bands are cut and tension released.

WARNING – CAUTIONS AND PROPER OPERATION

⚠ WARNING: The APC250 model chair has a maximum patient weight capacity of 325 lb (147 kg), **EVENLY DISTRIBUTED.**

- ⚠ **WARNING:** Hydraulic All Purpose Chair has a maximum weight, including equipment weight and maximum patient weight, of 494 lb (224 kg).
- ⚠ **WARNING:** The chair is not intended to replace a stretcher or gurney.
- ⚠ **WARNING:** The chair has warning labels on both the head and foot end stating: Do not sit on end – as tipping may occur.
- ⚠ **WARNING:** DO NOT stand on footrest – tipping may occur.
- ⚠ **WARNING:** When not in use, DO NOT leave the chair in a recline position.
- ⚠ **WARNING:** When patient is seated in the chair, ensure the side rails are up and the patient is secured with patient safety straps.
- ⚠ **WARNING:** Patient entry, egress and transfer from the chair should always be from the center side rail location with the side rail in the down position and the brakes locked.
- ⚠ **WARNING:** At no time should the patient be permitted to enter or exit from the ends of the chair when in partial or total recline position.
- ⚠ **WARNING:** Ensure the brakes are locked when the patient is not being transported.
- ⚠ **WARNING:** The backrest quick drop handle is intended to be used during emergency situations **ONLY**.
- ⚠ **WARNING:** DO NOT use a sharp instrument to remove fuse, as it may scratch the circuit board.
- ⚠ **WARNING:** Steam cleaning and pressure washing of chair is not recommended and can void warranty.
- ⚠ **WARNING:** Rail release handle will not release unless force is applied laterally to outside top of rail.
- ⚠ **WARNING:** The chair has a warning label located on both side rails indicating a pinch point between seat section and side rail.

2 UNCRATING INSTRUCTIONS

IMPORTANT – REPORT ANY SHIPPING DAMAGE IMMEDIATELY:

⚠ **WARNING:** Inform shipper of any damages – leave carton intact. Leave equipment in the receiving area until inspection is complete.

NOTICE – POSSIBLE EQUIPMENT DAMAGE:

▲ **NOTICE:** The crate contains fragile, expensive medical equipment. Uncrate and handle carefully. If after uncrating the equipment you find any damage (no matter how slight), report the damage to GF Health Products, Inc.

WARNING – PERSONAL INJURY HAZARD:

⚠ **WARNING:** When cutting bands, always use tool specifically designed for that purpose. This will help avoid personal injuries possibly incurred when bands are cut and tension is released.

ENVIRONMENTAL CONDITIONS

Operating	
Temperature	5°C to 40°C
Relative Humidity	20% to 90% @ 30°C
Atmospheric Pressure	700 to 1060 hPa

Storage and Transport	
Temperature	-10°C to 50°C
Relative Humidity	20% to 90% @ 30°C
Atmospheric Pressure	700 to 1060 hPa

IMPORTANT: Follow each step in the order shown in these instructions.

UNPACKING INSTRUCTIONS

Your Hausted equipment has been carefully packed at our manufacturing plant to ensure safe shipment to your medical facility. There are several procedures you must follow to put your new equipment in service. These procedures only take a few minutes to complete and all are required to ensure proper operation of the equipment.

1. Cut the two bands around the shipping carton.
2. Remove the top half of the carton and cut one side of the bottom half.
3. Remove the equipment from the carton.
4. Check to see if all features of the equipment work properly. If all the features work, advance to step 5. If any of the features do not work properly, call GF Health Products, Inc. at 1.770.368.4700.

Info: Although the equipment has been fully charged prior to shipment, plug the unit into a wall socket prior to checking any electric features.

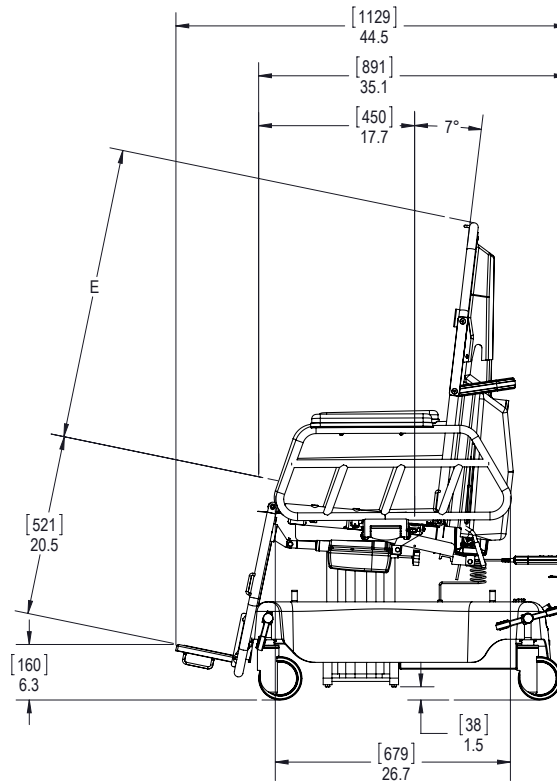
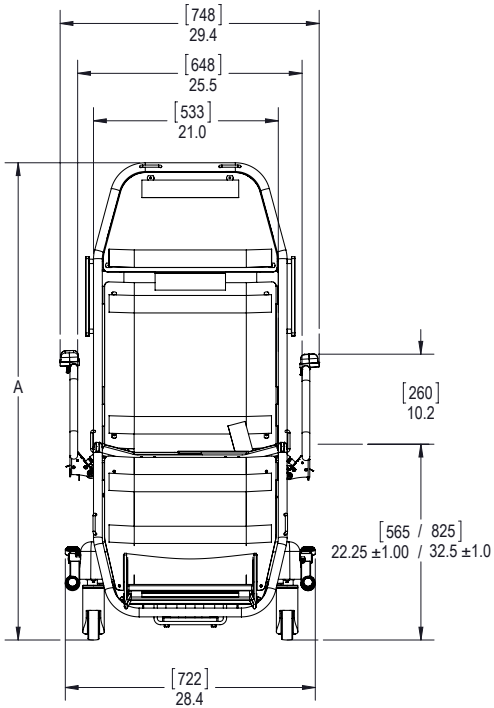
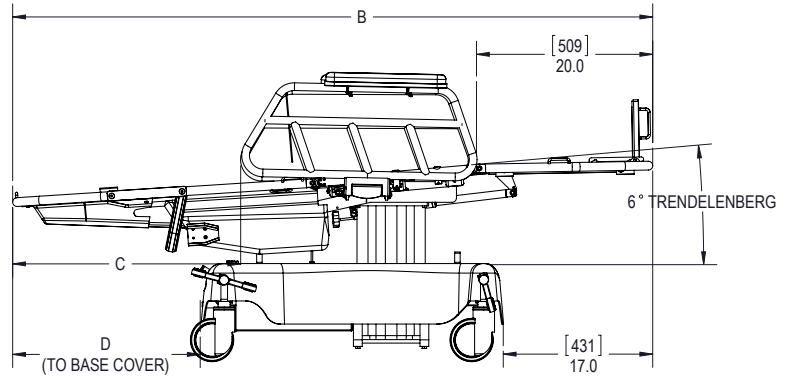
5. Clean the equipment using mild detergent to remove any dirt accumulated during shipment, and place the equipment into service.

3 OPERATING INSTRUCTIONS

3.1 APC250 SPECIFICATIONS

Info: All dimensions are specified in inches. Unless otherwise noted, all dimensions are $\pm.375$. Stacked dimensions are minimum (left) and maximum (right). GF Health Products, Inc. reserves the right to change specifications without notice.

MODEL	DIMENSION				
	A	B	C	D	E
APC250	56.5/ 64.0	75.0	25.9	21.6	N/A



3.1.2 APC250 SPECIFICATIONS

Info: All dimensions are specified in inches and centimeters. Unless otherwise noted, all dimensions are ± .375 in. (1 cm).

APC250 Specification	Chair Position		Supine Position	
	inch	cm	inch	cm
Patient Surface Size (WxL)	22 x 50	56 x 127	27.75 x 75	70.5 x 191
Unit Height	58.5 - 66.5	148.6 - 168.9	23.5 - 31.5	60 - 80
Back Section Width	22	56	22	56
Caster Diameter	5	13	5	13
Pad, Multi-Density Sectional, Thickness	3	7.6	3	7.6

APC250 Specification	lb	kg
Product Weight	310	410.61
Shipping Weight	450	204
Maximum Patient Weight Capacity, Evenly Distributed	325	147

APC250 Specification	degree
Trendelenburg Position	0 to -10
Seat Tilt	0
Back Range (infinite adjustment between points)	-10° (Trendelenburg position) to 90° (chair position)

3.2 FEATURES, WARNINGS AND PROPER OPERATION OPERATING INSTRUCTIONS

WARNINGS – CAUTIONS AND PROPER OPERATION (See Diagram on following page)

- ⚠ **WARNING:** The APC250 model chair has a warning label located on the back section stating: Maximum patient weight 325 lb (147 kg).
- ⚠ **WARNING:** The chair is not intended to replace a stretcher or gurney.
- ⚠ **WARNING:** The chair has warning labels on both the head and foot end stating: Do not sit on end - as tipping may occur.
- ⚠ **WARNING:** Do not stand on footrest – tipping may occur.
- ⚠ **WARNING:** When not in use, do not leave the chair in a recline position.
- ⚠ **WARNING:** When patient is seated in the chair, ensure the side rails are up and the patient is secured with patient safety straps.
- ⚠ **WARNING:** Patient entry, egress and transfer from the chair should always be from the center side rail location with the side rail in the down position and the brakes locked.
- ⚠ **WARNING:** At no time should the patient be permitted to enter or exit from the ends of the chair when in partial or total recline position.
- ⚠ **WARNING:** Ensure the brakes are locked when the patient is not being transported.
- ⚠ **WARNING:** The backrest quick drop handle is intended to be used during emergency situations only.
- ⚠ **WARNING:** Rail release handle will not release unless force is applied laterally to outside top of rail.
- ⚠ **WARNING:** The chair has a warning label located on both side rails indicating a pinch point between seat section and side rail.

Features (Shown in Photo)



WARNINGS – CAUTIONS AND PROPER OPERATION (See Previous Page)

3.3 BRAKING AND STEERING OPERATION

3.3-1 Applying the Brakes

Activate the four wheel central braking system by depressing the red pedal at any of the four corners of the unit (Figure 3-1).

Engage the brakes fully by depressing the pedal to approximately 45°. All four caster wheels should then be locked from swiveling and rotating.



FIGURE 3-1

3.3-2 Releasing the Brakes

Release the brakes by depressing either green pedal at the head end of the unit until the pedal is in a horizontal position (Figure 3-2). All four wheels should then rotate and swivel freely.

⚠ WARNING: Ensure the brakes are locked when the patient is not being transported.



FIGURE 3-2

3.3-3 Applying the Steering Brakes

From the head end of the chair, depress the green pedal downward into locked position (Figure 3-3). Push the chair forward. Both casters at the foot end will lock into nonswivel mode; the steering lock will then guide the chair along a straight path with minimal steering effort by the attendant.



FIGURE 3-3

3.3-4 Releasing the Steering Brakes

Release the steering brakes by depressing either red pedal at the head end of the unit until the pedal is in a horizontal position (Figure 3-2). All four casters should then rotate and swivel freely.

3.4 HEIGHT AND TOP ADJUSTMENT

3.4-2 Raising the Height

To elevate the unit, pump the UP pedal, using smooth, complete strokes to ensure patient comfort (Figure 3-2). When the unit reaches the desired height, stop the pumping action.

Info: Pedals are located on both sides of the unit.

▲ **NOTICE: Do not stand on the pedal; it could damage the unit.**

3.4-3 Lowering the Height

To lower the unit, depress and hold the DOWN pedal (Figure 3-3).

Info: Pedals are located on both sides of the unit.

▲ **NOTICE: Do not stand on the pedal; it could damage the unit.**

3.4-4 Top Adjustment

To adjust the unit anywhere between chair position and stretcher position, grasp the recline handle (A in Figure 3-4), adjust the unit to the desired position, then release the handle.

3.4-5 Trendelenburg Adjustment

Info: The unit must first be in the chair position before adjustment into the Trendelenburg position.

Grasp the Trendelenburg handle (B in Figure 3-4), adjust the unit to the Trendelenburg position, then release the handle.

FIGURE 3-1

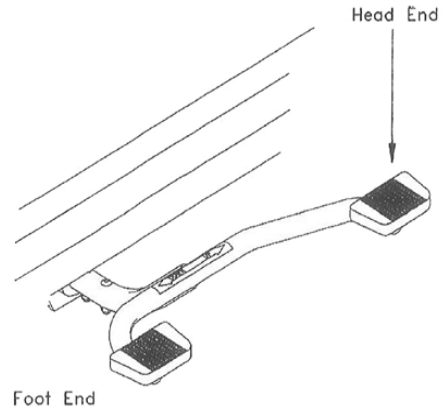


FIGURE 3-2

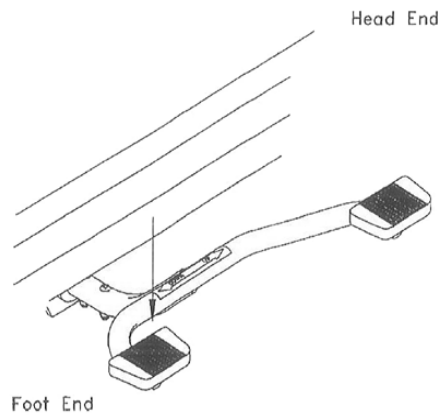


FIGURE 3-3

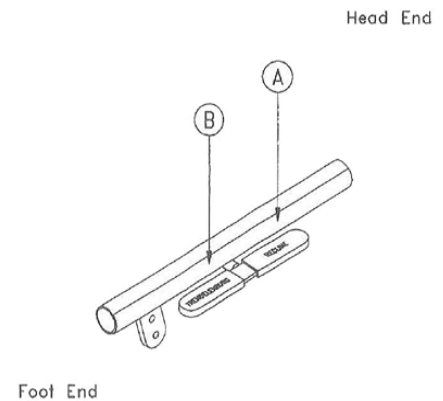


FIGURE 3-4

3.5 INDEPENDENT FOOT SECTION OPERATION

3.5-1 Independent Operation

To adjust the foot section separately from the back section, support the foot section with one hand, pull out the release lever, then turn it clockwise (Figure 3-8). Adjust the foot section to the desired position and release the lever.

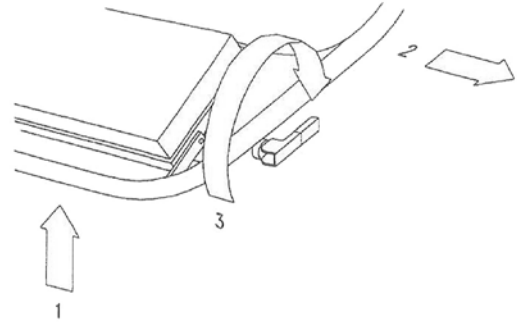


FIGURE 3-8

3.5-2 Return to Chair Mode

To return the foot section to chair mode, support the foot section with one hand, turn the release lever counterclockwise and push the release lever in (Figure 3-9). Adjust the foot section until it locks into position.

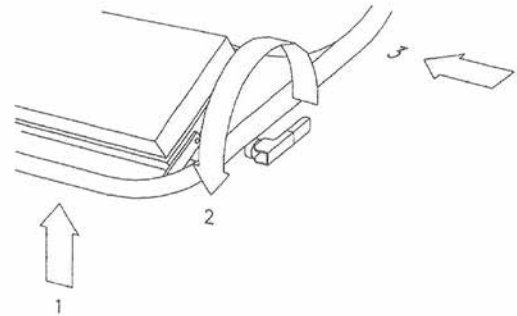


FIGURE 3-9

3.6 ADJUSTABLE FOOTREST

3.6-1 Repositioning the Footrest

The footrest has three positions: retracted, lower, and upper. With the pan in the retracted position, pull out on the handles on either side of the pan (Figure 3-10). The footrest will drop into the lower position.

To place the footrest into the upper position, grasp the handles on both sides of the pan. Tilt the pan up while lifting (Figure 3-10). Once the pan is in the fully up position, tilt the pan out until it locks into the upper position (Figure 3-11).

To return the footrest to the retracted position, tilt the pan up while letting it slide down (Figure 3-10) into the lower standard position. Continue tilting the footrest until it is in the retracted position.

⚠ WARNING: TIPPING HAZARD — DO NOT stand on footrest — tipping may occur.



FIGURE 3-10



FIGURE 3-11

3.7 HINGING RAILS

3.7-1 Repositioning the Rail

The chair rail has two positions, up and down. Both positions lock the rail into place. To lower the rail, apply a lateral force to the top of the rail (Figure 3-12) and pull on the red rail handle (Figure 3-13). Allow the rail to hinge all the way down until it locks into place in the rail catch (Figure 3-14). To raise the rail, take hold of the rail and lift it until the latching mechanism locks into place. (Figure 3-12).

- ⚠ **WARNING:** When patient is seated in the chair, ensure the side rails are up and the patient is secured with safety straps.
- ⚠ **WARNING:** Rail release handle will not release unless force is applied laterally to outside top of rail.
- ⚠ **WARNING:** The chair has a warning label located on both side rails indicating a pinch point between seat section and side rail.



FIGURE 3-12



FIGURE 3-13



FIGURE 3-14

3.8 COMMON OPTIONAL ACCESSORIES

3.8-1 Installing the Side Tray

Insert pin end of Side Tray assembly into preferred socket on the seat section. Align hole in pin with hole in seat section socket and insert locking pin to prevent movement of tray (Figure 3-16).



FIGURE 3-15



FIGURE 3-16

3.8-2 Using Safety Straps

Locate both ends of the safety strap (Figure 3-17), on either side of the chair. One will have a square loop on the end, and the other will have hook and loop fasteners (Figure 3-18). Slide the end of the strap with the hook and loop fasteners through the loop on the other strap. Pull out on the strap until the patient is secure. Fold the hook and loop fastener end of the strap back until it makes contact with the mating hook and loop fastener on the strap.



FIGURE 3-17



FIGURE 3-18

3.8-3 Installing the Patient Tray

Using the push buttons underneath the tray, lock the legs 90° to the tray prior to installing (Figure 3-19). Check to make sure that the legs are located in the same hole (Figure 3-20). Insert the first leg into preferred socket on one side of the patient, and insert second leg into corresponding socket on other side (Figure 3-21). Adjust as necessary to best fit patient.



FIGURE 3-19



FIGURE 3-20



FIGURE 3-21

4 TROUBLESHOOTING

The following list of problems and their solutions will assist you in determining what may be causing your chair not to function as designed.

If	Then
Unit doesn't lower when pedal is depressed	Column is adjusted too tight — adjust column.
Unit is unstable at maximum height	Column is adjusted too loose — adjust column.
Backrest rises by itself when chair is in stretcher position	Pneumatic spring is over-adjusted and / or leaking — adjust or replace pneumatic spring.
Foot section doesn't move or re-engage	Cables and / or stop nuts are not properly adjusted — adjust cables and / or stop nuts.

GF Health Products, Inc. may be contacted at 1.770.368.4700 for additional information required to service or repair the equipment.

5 PREVENTIVE MAINTENANCE FOR THE USER

Component	Cleaning Procedure	Schedule	Cleaning Agent *	Special Notes
Pads / Mattresses	Wipe with damp cloth to remove any foreign material	After each use	Routine hospital grade disinfectants, soap and water	Use only medium strength cleaners Do not steam clean or pressure wash
Chair	Wipe with damp cloth to remove any foreign material		Routine hospital grade disinfectants, soap and water	Lubricate pivot points after cleaning
Mechanical chair components	Wipe with damp cloth to remove any foreign material		Routine hospital grade disinfectants, soap and water	Lubricate pivot points after cleaning
Mechanical accessories	Wipe with damp cloth to remove any foreign material		Routine hospital grade disinfectants, soap and water	Lubricate pivot points after cleaning
Procedure	Schedule	Material		
Lubricate all actuator mounting pins	Every 6 months	Lithium-based grease		
⚠ NEVER LUBRICATE GAS SPRING, OR MECH-LOCK SHAFTS ⚠				
Inspect all fasteners to ensure proper fit, position and tightness, including nuts, bolts, etc.	Every 3 months	Proper size wrench and screwdriver		
Inspect all surfaces and remove any sharp or burred areas; apply touch-up paint where required		Metal file, proper color paint (specify color when ordering)		
* Disinfecting and Cleaning Upholstery - ALWAYS follow manufacturer's recommended dilution				
Disinfectants for vinyl products	Phenolic disinfectants are the best choice for vinyl			
	Properly diluted quaternaries are also acceptable for vinyl			
	Quaternary / Isopropyl disinfectants ARE NOT recommended for vinyl			
Disinfectants for urethane products	Quaternary disinfectants are recommended for urethane			
	Quaternary / Isopropyl disinfectants are recommended for urethane			
	Phenolics SHOULD BE AVOIDED on urethane			
Disinfectants for all products	All fabrics may be cleaned with a 1:10 dilution of household bleaches containing 5.25% sodium hypochlorite as recommended by the Centers for Disease Control in Atlanta, Georgia; there is no harmful effect on the fabric			
	Disinfectants applied at full concentration or in highly concentrated solutions will decrease the useful life of fabric			
	Iodophor-type disinfectants used on fabric may result in staining			
Soils or Stains	Use neutral soapsuds and lukewarm water; DO NOT use harsh cleansers, solvents or detergents			
Hard-To-Clean Spots	Use standard household / vinyl cleansers and a soft bristle brush on troublesome spots or stains; presoak heavy, dried-on soil			
Laundering	Laundering vinyl-laminated, polyurethane-coated, or rubber-coated fabric IS NOT recommended; laundering may substantially decrease the useful life of the fabric			

▲ NOTICE – POSSIBLE EQUIPMENT DAMAGE HAZARD: Steam cleaning and pressure washing of chair is not recommended and can void warranty.

Info: For more detailed information, contact GF Health Products, Inc. at 1.770.368.4700.

Info: In addition to the User Preventive Maintenance, a more detailed Preventive Maintenance Program is also required to keep the equipment in good working order. This Preventive Maintenance Program is found on our website, at www.Hausted.com.

6 OPTIONAL ACCESSORIES

⚠ WARNING: Use only accessories approved by GF Health Products, Inc. with this device. The use of accessories, transducers, and cables other than those specified by the manufacturer may result in increased emissions or decreased immunity of Hausted equipment.

Info: To order accessories, or for more detailed information on accessories, please contact GF Health Products, Inc. at 1.770.368.4700.

UNIVERSAL ACCESSORIES	
ACCESSORY RAIL	
HSA010000	SURGICAL ACCESSORY RAIL
ARMBOARDS	
H061239	ARMBOARD W/ MOUNT BRACKETS (NO PAD) - RECLINING
H06123900	ARMBOARD W/ MOUNT BRACKETS AND PAD - RECLINING
H065990	SEATED ARMBOARD ASSEMBLY (NO PAD)
H06599000	SEATED ARMBOARD ASSEMBLY WITH PAD
FOOT EXTENSION	
H080015	CHAIR FOOT EXTENSION
HEEL STIRRUP	
HAPC02600	HEEL STIRRUPS W/ MOUNTING ADAPTORS
HAPC02700	HEEL STIRRUP ACCESSORY ADAPTOR SET
H061401	HEEL STIRRUP ACCESSORY ADAPTOR - PATIENT RIGHT
H061402	HEEL STIRRUP ACCESSORY ADAPTOR - PATIENT LEFT
IV POLE	
H000018	TELESCOPING IV POLE 27" - 54" (68 CM - 137 CM)
H000E1700	IV POLE 42" (107 CM) FIXED HEIGHT, REMOVABLE
OXYGEN TANK HOLDER	
HAPC14D00	O2 TANK HOLDER
HSA007900	OXYFLEX II W/ FLEXIBLE SUP'T STRUCTURE, ADAPTOR, TUCK PLT
HSA008000	DISPOSABLE OXYFLEX II DIFFUSION TRAYS (25 CASE)
PAPER ROLL HOLDER	
H13008000	PAPER ROLL HOLDER
RESTRAINTS	
H066951	SAFETY STRAP HOOK AND LOOP
HAPC01200	STANDARD SAFETY STRAP HOOK AND LOOP
HAPC012L	SAFETY STRAP EXTRA-LONG HOOK AND LOOP
HSA071600	SAFETY STRAP EXTRA-WIDE HOOK AND LOOP
HSA0716L	SAFETY STRAP EXTRA-WIDE AND EXTRA-LONG HOOK AND LOOP
UNIVERSAL ACCESSORIES CONTINUED	
TRAY / SIDE TABLE	
H080346	FOLDING SIDE TABLE ASSEMBLY
HAPC02100	PATIENT TRAY W/ STORAGE RACK
H06816700	PATIENT TRAY W/O STORAGE RACK (5 DEG SEAT)
H080290	PATIENT TRAY ADJUSTABLE W/O STORAGE RACK (5 DEG SEAT)
H080268	CHAIR SIDE TRAY

7 GF HEALTH PRODUCTS, INC. LIMITED WARRANTY FOR HAUSTED BRAND STRETCHERS AND CHAIRS

SCOPE OF WARRANTY

SCOPE OF WARRANTY

GF Health Products, Inc. ("GF") warrants to the original purchaser only that it will replace or repair components, at GF's sole discretion, that are defective in material or workmanship under normal use and service. All warranties are conditioned upon the proper use of the products strictly in accordance with good commercial practice and applicable GF instructions and manuals, including proper use and maintenance. To the extent that a component is warranted by a third party, GF conveys all of its rights under that warranty to the original purchaser, to the extent permitted. This limited warranty shall only apply to defects that are reported to GF's customer service team within the applicable warranty period and which, upon examination by GF or its authorized representative, prove to be a warranty item. This limited warranty is not transferable. Within the guidelines set forth in this document, the following components are warranted for the time period set forth below:

COMPONENTS *

Stools, Phlebotomy Chairs, and General Non-Industrial Seating:

Frame: 5 years

Casters: 1 year

Mechanical Components: 3 years

Upholstered Seat †: 1 year

Replacement Parts ‡: 90 days

* Labor is not included in the warranty

† Upholstery is only warranted on material supplied by GF.

‡ The warranty period is as designated above. If a part is replaced under warranty, the original warranty period will not be affected. All other replacement parts will be subject to the warranty period specified.

The applicable warranty period shall commence from date of shipment to the original customer, unless there is an expiration date on the component in which case the warranty shall expire on the earlier of warranty period or the expiration date.

OBTAINING WARRANTY SERVICE

Customers located in the United States who wish to report a warranty issue, must contact GF directly by calling 1.770.368.4700 or by e-mailing a request to cs@grahamfield.com. Customers located outside the United States must contact the Distributor from whom they purchased the products. In both cases, further directions will be provided once the initial contact is made. This limited warranty shall only apply to defects that are reported within the applicable warranty period. Failure to abide by the specific directions will result in denial of the warranty claim.

The warranty does not cover and GF shall not be liable for the following:

- 1) Defects, damage, or other conditions caused, in whole or in part, by misuse, abuse, negligence, alteration, accident, freight damage, tampering or failure to seek and obtain repair or replacement in a timely manner;
- 2) Products which are not installed, used, or properly cleaned and maintained as required in the official manual for the applicable product;
- 3) Products considered to be of a non-durable nature including, but not limited to: filters, fuses, gaskets, lubricants, and charts;
- 4) Accessories or parts not provided by GF;
- 5) Matching of color, grain or texture except to commercially acceptable standards;
- 6) Changes in color caused by natural or artificial light;
- 7) Charges by anyone for adjustments, repairs, replacement parts, installation or other work performed upon or in connection with such products which are not expressly authorized in writing, in advance, by GF;
- 8) Any labor or shipping charges incurred in the replacement part installation or repair;
- 9) Costs and expenses of regular maintenance and cleaning; and
- 10) Representations and warranties made by any person or entity other than GF.

ENTIRE WARRANTY, EXCLUSIVE REMEDY AND CONSEQUENTIAL DAMAGES DISCLAIMER

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The warranties contained herein, together with GF's current Terms and Conditions, contain all the representations and warranties with respect to the subject matter of this document, and supersede all prior negotiations, agreements and understandings with respect thereto. The recipient of this document hereby acknowledges and represents that it has not relied on any representation, assertion, guarantee, warranty, collateral contract or other assurance, except those set out in this document.

For additional information on these products or this warranty, please contact a GF Customer Service Representative.

NOTES:

1. Additional terms and conditions may apply. See GF's General Terms and Conditions on its website and the specific warranties, which may accompany the specific product.
2. Freight claims must be notated on the appropriate shipping documents and must be made with immediacy. International, federal and state regulations govern specific requirements for freight claims. Failure to abide by those regulations may result in a denial of the freight claim. GF will assist you in filing the freight claim.
3. Claims for any short shipment must be made within three (3) days of the invoice date.

8 DISPOSAL AND KEY TO SYMBOLS

DISPOSAL

Hausted equipment and accessories can be disposed of.

















We recommend disassembling and dividing the equipment and components into different waste groups such as: metal, cable, recoverable resource and plastic for recycling or combustion.

Most plastic components are provided with a plastic types code and fiber content to aid sorting of plastic parts.

Product	Metal Scrap	Cable Scrap	Plastic Recycling or Combustion
APC250	X	X	X

KEY TO SYMBOLS

The following symbols are used on Hausted product labels.

	Protective Earth		Manufacturer
	Earth Ground		Keep Dry
	General Warning Sign		Fragile, Handle with Care
	CE Mark		Electrical and Electronic Equipment
	ETL		Consult Instructions for Use
	European Authorized Representative		Caution
	Disconnect before Service		Pinch Point
	Medical Device		Unique Device Identifier

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9 PRODUCT NOTES

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Hausted®

by graham-field
Patient Handling Solutions



Manufactured By:
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1 Graham-Field Way, Atlanta, GA 30340
Made in U.S.A.

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