

## 7 CARE AND MAINTENANCE

Proper care and maintenance are essential to keeping your Lumex LF2020 Easy Lift STS / LF2090 Bariatric Easy Lift STS in a safe operating condition. In addition to inspecting the unit before each use, periodic maintenance checks should be done. We further recommend that this unit be serviced at least once annually by a Graham-Field authorized distributor.

- ⚠ **WARNING: It is extremely important that the patient lift be inspected before each use. Ensure that all hardware and accessories are secure and that the actuator is functioning properly. Failure to do so could result in patient / attendant injury or damage to your patient lift. Torn, cut, frayed or broken slings can fail, resulting in serious injury. Only use slings in good condition. Inspect before each use. Destroy and discard old worn and unusable slings.**
- ⚠ **WARNING: Service and repair of the LF2020 Easy Lift STS / LF2090 Bariatric Easy Lift STS should be performed only by a Graham-Field authorized distributor. GF Health Products, Inc. is not responsible for any consequence resulting from any unauthorized service or repair.**
- ⚠ **WARNING: Unauthorized modification of the patient lift or the use of non-Lumex replacement parts may change the structure of the lift and could create a hazardous condition, which may result in serious injury and will void the warranty.**
- ⚠ **WARNING: The electronics and actuator contain no serviceable components. DO NOT open the electronics or actuator; this will void the warranty and may result in damage to the unit. Consult your Graham-Field authorized distributor for further information.**

When you believe a component or part is not functioning properly, immediately contact your Graham-Field authorized distributor, as a potentially hazardous condition could exist.

### BEFORE EACH USE

Before each use of the patient lift, ensure that:

- All nuts and bolts are tight
- The lift moves freely (with caster brakes off)
- Rear caster brakes operate properly
- Base adjustment mechanism operates easily
- All necessary items (i.e. slings, wheelchairs, etc.) are accessible and ready for use
- Battery capacity is adequate

### AT LEAST ONCE A MONTH

The lift should be thoroughly inspected by a person qualified to recognize any signs of wear, and looseness of bolts or parts. Replace any worn parts immediately.

### LUBRICATION

When the lift is serviced, and every month thereafter, place a drop of oil on the following points:

- The point where mast and boom connect
- Caster axles
- The point where actuator and boom connect

### CLEANING

Regular cleaning is recommended every three months; clean the lift more often as needed. A soft cloth, dampened with water and a mild NON-ABRASIVE detergent (household cleaner, soapy water, or hospital grade disinfectant) is all that is needed to clean your patient lift. Automobile wax or furniture polish will help maintain the finish over a long period of time.

▲ **NOTICE: DO NOT wash patient lift under water pressure or steam clean.**

### CARE OF SLINGS

Lumex slings are washable at 150°F or less. The slings can be air dried or dried by using a dryer on LOW heat.

▲ **NOTICE: DO NOT bleach slings!**

## MAINTENANCE SCHEDULE

*Info: Only qualified persons should service and repair your Lumex LF2020 Easy Lift STS / LF2090 Bariatric Easy Lift STS. Regular maintenance of your patient lift is necessary to ensure continuing proper and safe operation. Read and observe the following recommended maintenance schedule:*

Item	Inspect initially	Inspect / adjust		
		daily	monthly	every 6 months
<b>Base, Casters, and Foot Paddle</b>				
Ensure that base is level (all four wheels touch the floor)	x		x	x
Ensure that bolts and nuts are tight	x	x	x	
Ensure that casters swivel and roll freely	x	x	x	
Apply a light grease to caster ball bearings				x
Check rubber parts of casters for deflection	x		x	
Check welding joints for rust and cracks			x	
Ensure that base opens and closes smoothly	x	x	x	x
Ensure that base locks securely in three positions	x	x	x	
Ensure that base locking knob is in place and operating properly	x	x	x	
Inspect all base hardware for wear			x	
<b>Mast</b>				
Ensure that mast is fully engaged and locked into mast sleeve	x		x	
Inspect mast for bends or deflections			x	
Inspect all mast hardware for wear			x	x
<b>Boom</b>				
Inspect boom for bends or deflections	x		x	
Ensure that boom is centered between the base legs	x		x	x
Inspect all boom hardware for wear			x	
Inspect sling hooks for wear or deflections			x	x
Check connections between boom and mast for improper connection, looseness, or wear		x	x	
<b>Slings and Sling Hardware</b>				
Check slings and straps for wear and damage; discard if worn	x	x		
Inspect metal/plastic parts for wear or damage	x	x		
<b>Lubrication with Light Oil</b>				
Lubricate all pivot points				x
Lubricate top and bottom of actuator mounting				x
<b>Cleaning</b>				
Clean with mild non-abrasive detergent				x
<b>Actuator and Electronics</b>				
Ensure that batteries are charged	x	x		
Inspect for proper up / down operation	x	x		
Ensure that mounting hardware is tight	x		x	
Inspect mounting hardware for wear			x	
Ensure that control box is firmly affixed to the mast	x		x	
Ensure that the actuator connecting cable is tight	x		x	