

EQUIPMENT MAINTENANCE

PREVENTATIVE MAINTENANCE FOR YOUR PATIENT TRANSPORT EQUIPMENT

There is nothing in your emergency vehicle that gets used more than your patient transport equipment. Be it a cot, stair chair or other transport pieces. Just as you depend on that vehicle to always be in a ready state, it is also true with the patient transporters.

The ambulance cot is the most used piece of equipment within an ambulance, however it is the most overlooked when it comes to maintenance. Here are a few tips on routine maintenance to keep your equipment operating at its best.



INSPECTION

- ▶ Inspect the equipment at the beginning of each shift.
- ▶ A visual and functional inspection is crucial to identify worn or damaged components.
- ▶ Make sure the unit operates as intended and all components are present and in good order.

CLEANING/DISINFECTING

- ▶ Equipment can be cleaned with a mild detergent and warm water.
- ▶ Disinfect the equipment using a good, non-corrosive disinfectant. Recommended disinfectants are SaniZene® or CaviCide®.
 - ▶ Apply disinfectant by spray bottle or wipe.
 - ▶ Allow to stand approximately 10 minutes.
 - ▶ Rinse with warm water.
 - ▶ Dry equipment by wiping or air dry.

LUBRICATION

- ▶ All moving components should be properly lubricated.
- ▶ Ferno equipment utilizes self-lubricating bearing surfaces that maintain lubrication to crucial pivot points.
- ▶ Additional points can be lubricated using the following:
 - ▶ Use white lithium grease on sliding parts and tee weldments.
 - ▶ Use 30 weight motor oil on all hinges, bearings and pivot points.
 - ▶ WRL-191, a synthetic lubricant, can be used as a replacement on all points. WRL-191 is available from Ferno and is the only lubricant you need for Ferno equipment.

GENERAL MAINTENANCE

- ▶ Ferno recommends preventative maintenance every 3 months.
- ▶ General repairs can be performed by maintenance personnel.
- ▶ General maintenance items may include worn wheels, bearings, and scuff strips which are contact items subject to wear.
- ▶ More in-depth repairs require a trained technician, such as EMSAR or a in-house technician who has been trained through Ferno's Cot Care program.