



Division 02 Apparatus and Equipment

Chapter 13 – Stryker Power-Pro/DeWalt 24V NiCad Battery Protocol

February 2009

POLICY

This General Order shall set forth the battery charging protocol for the Stryker Power-Pro/DeWalt 24V NiCad battery.

The Prince George's County Fire/EMS Department and Stryker EMS Equipment developed this battery charging protocol to minimize manual lifting during EMS incidents. Moreover, this protocol will minimize battery changes during EMS incidents, reducing manual stretcher operations.

DEFINITIONS

N/A

PROCEDURES

1. Battery Changing Protocol

The battery changing protocol shall be as follows:

- Confirm availability of charged battery (Red LED is constant or off on the charger display).
- Cycle the Power-Pro stretcher through eight up/down cycles with the current battery.
- Place the fresh battery from the charging unit on the stretcher.
- Place the used battery from the stretcher on the charging unit.

Adherence

This protocol shall be completed at 0700 hours, 1900 hours, and after a battery exchange that is due to equipment rotation.

Lifting Safety Tips

The following are lifting safety tips:

- Station Officers shall review manual stretcher operations periodically with crew members
- Always use two people when loading or unloading a patient from your transport unit
- Obtain assistance when lifting more than 225 pounds or when prime back injury conditions exist
- Whenever possible, a four person—four corner technique should be used to lift and carry patients
- Secure the patient in the device to avoid weight and position shifts during movement
- Obtain assistance in all unsafe lifting and carrying situations—at the end of the call, everyone goes home

REFERENCES

N/A

FORMS/ATTACHMENTS

N/A