



## RECOMMENDATIONS FOR CORIOLIS<sup>®</sup>M BATTERY

### Description

The Coriolis  $\mu$  battery is a nickel-metal hydride cell, abbreviated NiMH. It is a type of rechargeable battery similar to the nickel-cadmium cell. The energy density of a NiMH cell is necessary for the use with Coriolis  $\mu$  that requires 100W for 300L/min operation. Inherent to the NiMH technology, the rate of self-discharge is important. This means that a stored NiMH battery will lose charge.

### Recommendations

The Coriolis  $\mu$  can be either used on main supply or on battery:

1. Handle the battery with caution as it is a fragile component
2. Remove the battery for shipment
3. Always insert a battery that have been previously fully charged
4. If the Coriolis<sup>®</sup>  $\mu$  is plugged to the main supply & the battery, the main supply is automatically selected
5. Connecting the Coriolis<sup>®</sup>  $\mu$  to the main supply does not charge the battery



S001093-CORM0-A.O  
Battery of Coriolis  $\mu$

### Charge

Charge : 3 hours

The battery has to be charged separately with battery charger. The light color of the battery charger gives the level of charge:

- Yellow: no battery / charge initialization
- Orange: fast charge
- Green / Yellow flashing : end of charge
- Green : charged
- Orange / Green flashing : error

### Maintenance

If the battery is not charged on a regular basis, irreversible damages can occur.

You must charge the battery for 3 hours:

- Every 2 months, even if the Coriolis  $\mu$  is not used
- After each use, even if it is not completely discharge

### Reminder

The battery is not covered by warranty.

For further information, read the user manual 05027-006-DU002, page 23 Power Supply NiMH Battery NiMH Battery charger



Coriolis  $\mu$