

Codonics DR Retrofit Solutions - Detector Battery Overview

Technical Brief

Introduction

DR detectors in the Codonics® Retrofit Solutions product line utilize lithium-ion batteries. Proper care and handling is recommended for operating use and storage conditions.

Overview

DR detector batteries should be operated and handled with the following recommendations:

- ◆ Batteries should be charged at moderate temperatures (ranging from 5-35° C - 41-95° F) in order to achieve good charging performance. Batteries should not be charged at freezing temperatures.
- ◆ Batteries cannot absorb an overcharge, so they should be removed from the battery charger when at charge capacity.
- ◆ Batteries should be charged on a regular schedule (at least within a 3-month cycle) to avoid any failures with over discharge conditions.

- ◆ Batteries should be removed from detectors if they will not be utilized for more than five days.
- ◆ If batteries are to be stored for short periods of time, they should be charged to at least 30-50% to avoid over-discharge conditions.

Cautionary Information

Cautionary information can be found on the battery labels regarding handling, warnings, utilization and disposal.

Technical Support

Contact Codonics Technical Support between the hours of 8:30AM and 5:30PM EST (weekends and U.S. holidays excluded).

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Get it all with just one call
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