

## ARTICLE INFORMATION SHEET

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**Issuing date** 2013-10-01

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**Version** 1.01

### 1. IDENTIFICATION OF THE ARTICLES

**Product name:** DRX Detector Battery

**Product code:** 1049618

**Product Use:** Lithium ion battery.

### 2. COMPANY

**Supplier:** Carestream Health, Inc., 150 Verona Street, Rochester, New York 14608

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %
Lithium Cobalt Oxide (LiCoO <sub>2</sub> )	<35
Graphite	25-30
Polymers (SBR, CMC, PVDF)	<20
Copper	2-10
Aluminum	2-5
Ethylene carbonate, Dimethyl carbonate, Ethyl methyl carbonate, and Lithium hexafluorophosphate	1-5

### 4. HEALTH AND SAFETY

<b>General advice</b>	This product is not expected to cause any health or safety hazards when used as intended. If battery is damaged due to opening, cutting, crushing, overheating, improper installation, exposure to fire or high temperatures, or recharging, battery contents may be released.
<b>Potential Health Effects</b>	No personal protection is needed under recommended conditions of use.
<b>Fire Hazard</b>	Fire or intense heat may cause violent rupture of packages.
<b>Suitable Extinguishing Media</b>	Water spray. Dry chemical. Carbon dioxide (CO <sub>2</sub> ).

### 5. WASTE DISPOSAL

Dispose of in accordance with local regulations.

## 6. TRANSPORT AND LABELING REGULATIONS

The watt-hour rating of these lithium ion batteries is not more than 100Wh. These lithium ion batteries are tested and comply with the UN Model Regulations, Manual of Test and Criteria, Part III, subsection 38.3

### DOT

Excepted as for 49 CFR 173.185 and Special Provision 188

<b>UN/ID No</b>	UN3480
<b>Proper Shipping Name</b>	Lithium Ion Batteries
<b>Hazard class</b>	9
<b>Packing Group</b>	II
<b>Special Provisions</b>	188, 189, 190, 29, A100, A54, A55
<b>Emergency Response Guide Number</b>	147

### TDG

Excepted as for TDG Schedule 2, Special Provision 34

<b>UN/ID No</b>	UN3480
<b>Proper Shipping Name</b>	Lithium Ion Batteries
<b>Hazard class</b>	9
<b>Packing Group</b>	II

### ICAO/IATA

These lithium ion batteries can be shipped by air in accordance with International Air Transport Association (IATA), 53rd edition, Section II, Packing Instructions (PI) 965 (Batteries)

<b>UN/ID No</b>	UN3480
<b>Proper Shipping Name</b>	Lithium Ion Batteries
<b>Hazard class</b>	9
<b>Packing Group</b>	II
<b>ERG Code</b>	9F
<b>Special Provisions</b>	A154, A164, A183, A88, A99

### IMDG/IMO

Excepted as for IMDG Special Provisions 188

<b>UN/ID No</b>	UN3480
<b>Proper Shipping Name</b>	Lithium Ion Batteries
<b>Hazard class</b>	9
<b>Packing Group</b>	III
<b>EmS No.</b>	F-A, S-I
<b>Special Provisions</b>	188, 230, 310, 348, 957

### ADR/RID

Excepted as for ADR Special Provisions 188

<b>UN/ID No</b>	UN3480
<b>Proper Shipping Name</b>	Lithium Ion Batteries
<b>Hazard class</b>	9
<b>Subsidiary Class</b>	9
<b>Packing Group</b>	II
<b>Classification Code</b>	M4
<b>Special Provisions</b>	656, 348, 310, 636, 188, 230
<b>Tunnel Restriction Code</b>	(E)
<b>Limited Quantity</b>	0

## 7. STORAGE

Keep in a dry, cool place.

## 8. OTHER INFORMATION

The information contained herein is furnished without warranty of any kind. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers and the protection of the environment.