

# Nassau Regional Emergency Medical Services Council

## Advisories

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<u>Advisory#</u>	<u>Subject</u>	<u>Issued</u>	<u>Effective</u>
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# Nassau Regional Emergency Medical Services



<b>Advisory</b>	<b>Required Equipment</b>	<b>08-01</b>
		<b>Issued: 01/31/2008</b>

This advisory is to clarify the equipment required on all ambulances in the Nassau Region that was effective January 1, 2008. The REMAC and REMSCo require that all ambulances have the following:

- **Glucometer** (ALS only) – Agencies are reminded that they must obtain a limited lab license from the NYS DOH **before** you can operate the glucometer. The REMAC has NOT established a training program or protocol for BLS personnel to utilize glucometers and Agency Medical Directors are not authorize to allow BLS personnel to use them.
- **Pulse Oximeter** <sup>1</sup>
- **Automated External Defibrillator (AED)** <sup>2</sup>

<sup>1</sup> = The use of a manual defibrillator with pulse oximetry capability meets this requirement.

<sup>2</sup> = The use of a manual defibrillator which has the ability to be and is set in an AED mode for BLS use meets this requirement.

Agencies shall insure that BLS personnel are trained on how to use this equipment and to verify, before use, that a manual defibrillator is set in the “Automated” mode.

For the record – there is **NO** mandate or deadline for agencies to have 12-lead monitors at either the State or Regional level. However, the REMSCo has previously recommended that any agency contemplating upgrading or replacing their current equipment to seriously consider a move to a 12-lead model.

The State has declared that 12-lead equipment is the “Gold Standard” for pre-hospital emergency care and is currently developing standards for facility designation as S-T Elevation in Myocardial Infarction (STEMI) receiving facilities (similar to stroke receiving designation), this may result in a deadline by which all ALS agencies will be required to have 12-lead equipment.

If you have any questions, please feel free to contact the REMSCo office.

Scott Glazer  
Chairman

# Nassau Regional Emergency Medical Services



Advisory	Incident Rehab	08-02
		Issued: 3/17/2008

## **Rehab Recommendation Becomes Standard for ESS**

*[Excerpt from Emergency Management and Response Information Sharing and Analysis Center (EMR-ISAC), INFOGRAM 4-08, January 31, 2008]*

The National Fire Protection Association (NFPA) 1584, *Standard on the Rehabilitation Process for Members during Emergency Operations and Training Exercises*, which has existed for four years as a recommendation, attained "Standard" status last month. Emergency Services Sector (ESS) organizations must begin implementing the standard this year.

Emergency operations rehabilitation protects personnel, the most critical of an organization's infrastructures, and functions as a resilience tool that enables responders to resume readiness status quickly and safely. To comply with Standard 1584, according to "FireRehab.com," each fire department must develop and implement Standard Operating Guidelines (SOGs) that outline how they provide rehabilitation at incidents and training exercises. Rehabilitation also must be integrated into the department's Incident Management System.

The following are nine key components of rehab required under NFPA 1584:

- Relief from climactic conditions;
- Rest and recovery;
- Cooling or re-warming;
- Re-hydration;
- Calorie and electrolyte replacement;
- **Medical monitoring; including Carbon Monoxide monitoring. \***
- **EMS treatment in accordance with local protocol;**
- Member accountability; and
- Release from rehab.

\* NFPA 1584 establishes that "any firefighter exposed to CO or presenting with headache, nausea, shortness of breath or gastrointestinal symptoms" must be measured for CO poisoning by Pulse CO-Oximetry or other available methods.

An array of resources, including online training, case studies, clinical studies, and relevant links, are available at <http://www.firerehab.com>. To view the article, "Making Rehab a Requirement: NFPA 1584," click on <http://www.firerehab.com/Columnists/McEvoy/articles/327047>.

The Draft Report on Proposals (F2007), NFPA Standard 1584 can be examined at no charge at <http://www.nfpa.org/assets/files/PDF/ROP/1584-F2007-ROP.pdf>.

The U.S. Fire Administration's *Emergency Incident Rehabilitation* can be read and downloaded at [http://www.usfa.dhs.gov/downloads/pdf/publications/fa\\_314.pdf](http://www.usfa.dhs.gov/downloads/pdf/publications/fa_314.pdf).

Scott Glazer  
Chairman

# Nassau Regional Emergency Medical Services



Advisory	Rad-57 CO-Oximeter	08-03
		Issued: 03/25/2008

The Rad-57 is a pulse oximeter/CO-oximeter that non-invasively measures carbon monoxide in the bloodstream. This device was previously approved by the Nassau Regional Medical Advisory Committee (REMAC) and the Regional Council (REMSCO) for use in the Nassau Region.

Recently, the NFPA changed the Incident Rehab (NFPA 1584) recommendation to a standard. This standard calls for the monitoring of Carbon Monoxide in Emergency Responders at incident scenes. The Rad-57 monitor is an example of a non invasive device to meet this standard and the medical requirements of emergency responders.

Although several Nassau Fire/EMS agencies have purchased this device, others have indicated that the expense of the unit has precluded the purchase and accessibility to this technology. In an effort to assist the Fire/EMS agencies of Nassau County to obtain this device, the Nassau REMSCo has obtained preferential pricing for the agencies in our region. Please check the REMSCo website for details or contact our office for the pricing and purchase information.

We have also been offered assistance to obtain grant funding to assist agencies to purchase the Rad-57. If approved, the grant would fund 80% of the purchase price and those interested agencies would only pay the 20% difference, which would be approximately \$800.00.

This is an excellent opportunity to obtain this technology. If your agency would be interested in this opportunity, please contact our office or email us at [jhassett@nassauems.org](mailto:jhassett@nassauems.org) ASAP, no later than Friday March 28<sup>th</sup>.

*\*The Nassau REMSCo is not endorsing or recommending this product. All purchases would be through the manufacturer or their designees.*

Scott Glazer  
Chairman