

THE REGIONAL EMERGENCY MEDICAL SERVICES COUNCIL OF NEW YORK CITY, INC.



<h2>NYC REMAC</h2>			
Advisory No.	2023-04		
Title:	BLS i-gel® Pilot		
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The Regional Emergency Medical Advisory Committee (REMAC) of New York City is responsible to develop, approve and implement prehospital treatment and transport protocols for use within the five boroughs of the City of New York. The Regional Emergency Medical Advisory Committee (REMAC) of New York City operates under the auspices of Article Thirty of the New York State Public Health Law.

Introduction

On January 23, 2023, the New York State Bureau of EMS and Trauma Systems announced a pilot project enabling Emergency Medical Technicians to use i-gel® supraglottic airway devices during the treatment of adult patients in cardiac arrest. (See NYS Pilot Project: <https://www.health.ny.gov/professionals/ems/pdf/23-01.pdf>)

As per the pilot project protocol, NYC EMS agencies may receive approval through the NYC REMSCO to participate in the BLS use of i-gel® devices. EMS agencies approved to participate in the i-gel® pilot program will ensure that all EMTs are currently certified by the NYS DOH BEMS, have completed the most current protocol update, and are members in good standing with their agency.

EMTs from an approved agency may only utilize this procedure if all conditions are met:

- EMT is providing care while working or volunteering with the approved agency
- EMT completed all appropriate training and is approved to participate by the agency Medical Director

Requirements of participating agencies:

- NYS Certified Ambulance Agencies (or certified ALS-FR) have received written approval from NYS DOH to participate in the pilot program.
- Agencies must receive written approval from NYC REMSCO and NYC REMAC prior to their participation in the pilot program.
- Agencies engaged in this pilot project MUST be a New York State Certified Ambulance or Advanced Life Support First Response Agency.
- Participating agencies must have written approval from their Medical Director
- Agencies must forward their applications and written approvals to the Hudson Valley Regional EMS Council for final approval.

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i-gel® Pilot Project Elements:

- EMTs may only use an i-gel® supraglottic airway in instances of non-traumatic cardiopulmonary arrest
- EMTs must use an i-gel® supraglottic airway resus-pack device
- EMTs must use waveform capnography with each gel supraglottic airway placement
- Each i-gel supraglottic airway placement must be confirmed by either an ALS provider or a receiving emergency department physician (MD/DO), nurse practitioner (NP) or physician assistant (PA)
- EMTs must document all aspects of use, placement confirmation, and verification names, unit designation, and signatures in their ePCR and report any adverse patient outcomes
- Agencies must engage in timely quality assurance of all uses and reposit data to the HVREMSCO

Guidance for ALS Agencies in the New York City Region that will interact with EMS (BLS) agencies participating in the NYS i-gel® Pilot Project:

- All EMS providers and EMS agency Medical Directors must review this advisory and accompanying documents regarding the i-gel® supraglottic device
- If on scene with a BLS placed i-gel® supraglottic airway, on scene ALS providers must confirm the placement of the i-gel® using their ALS monitor waveform capnography
- If an ALS provider is unable to confirm the appropriate placement of the i-gel® with waveform capnography, or if there is inadequate ventilation using the i-gel®, or if clinical considerations require an alternate form of airway management, the ALS provider must remove the i-gel® and either continue with BVM ventilations or perform advanced airway management
- ALS providers are required to provide their name and shield number to the BLS unit for their required documentation
- All units are to proceed with standard cardiac arrest care as described in the NYC REMAC protocols

All REMAC Advisories are posted at www.nycremsco.org

Owners/operators of Ambulance and ALS First Response Services providing prehospital medical treatment within the five boroughs of the City of New York are responsible to provide copies of the NYC REMAC Prehospital Treatment Protocols to their personnel, and to ensure that Service Medical Directors and EMS personnel are informed of all changes/updates to the NYC REMAC Prehospital Treatment Protocols.



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