



# MASTIC BEACH CASE STUDY

Providing emergency medical services to Mastic Beach, New York and the surrounding areas.

## OVERVIEW



**Cost-Cuttings**  
Cut down original cost factor by \$8,000 in just one year



**Improved Tracking and Reporting**  
Reporting became available anytime, anywhere



**Faster Turnaround**  
Better tracking resulted in time and money savings

## About Mastic Beach Ambulance

The Mastic Beach Ambulance company is comprised of 60 volunteers and 30 life members, serving 11.8 square miles in Mastic Beach, New York. It was founded in 1948 as a part of the Mastic Beach Fire Department, but separated from them in 1987.



**Intelligent  
Dispensing  
Solutions**

## CHALLENGES

In a life or death situation, paramedics do not have time to search high and low for products. They also cannot afford to forget to order products and medications. It is crucial that your staff can save time in order to manage inventory while reducing costs associated with wasted and expired supplies.

**01**

Mastic Beach would have product on hand, but it would disappear and no one would know where it went or how it was used.

**02**

Products would be used, but no one would track them. This meant that crews would try to restock product, but there would be nothing to restock.

**03**

Prior to implementation, volunteers would take time out of their busy schedules to manually take inventory on the products being utilized.



Mastic Beach Ambulance manages 2,500-3,000 calls every year, so having a tracking system in place is imperative for the operation to run as smoothly as possible.

When searching for the best product to solve these issues, the Mastic Beach Ambulance Company wanted a machine that would help them tackle the tracking of medications and pharmaceuticals, without having to manually count the products.

### THE PROCESS

“Prior to implementing the system, we would run into problems with tracking. We would have products on hand and not know where it went,” explained Rich Tvellia, District EMS Supervisor for Mastic Beach Ambulance.

Thanks to the UCapIt system, a pharmaceutical system that provides controlled supply dispensing for emergency medical service organizations including hospitals and fire stations, and iQ Technology, the brain of the system, the Mastic Beach crew was able to spend less time tracking physical inventory in the building and filling out spreadsheets.



With iQ Technology, Mastic Beach could customize their UCapIt machines to create reports and track what medication was used and why it was used. Additionally, they could see when a product expires and what vehicle the medication is placed in. Instant notifications are then sent to the designated recipients to keep track of equipment and place an order.



### THE RESULT

After just one year of implementation, the Mastic Beach Ambulance Company was able to cut down its original cost factor by \$8,000. The organization has also benefited from continuous support from both a technical and training aspect. They have been able to work closely with local providers to ensure they are getting the most out of their UCapIt system.



Cut down original cost factor in one year



Eliminated the need for manually tracking products



Improved overall customer service

UCapIt has helped Mastic Beach Ambulance Company keep their entire department, both volunteers and crew members, aligned when it comes to inventory control.

Tvellia added, “I would recommend the UCapIt system to other agencies for cost-cutting factors, ease-of-use, inventory tracking and the continued customer support.”

Would securely and conveniently dispensing harm reduction supplies help reduce health risks associated with drug use in your community? If so, contact UCapIt to schedule a live, personalized demo to see how our iQ Technology can help your organization.