



## Pompano Beach Fire Rescue

## FIRE ADMINISTRATION MEMO # 17-A027

**To:** City Commissioners  
**From:** Frank Galgano, EMS Division Chief  
**Date:** 11/28/2016  
**Re:** Donation to the Fire Department

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Our industry has been seeking alternative ways for Firefighters to safely and rapidly disinfect a Rescue unit once the unit became exposed to (patient's) blood and bodily fluids. The current practice is to decontaminate our Rescue units and EMS equipment by using manual hand cleaning techniques. Fortunately, our Fire Department has received an opportunity to receive a portable device that mechanically decontaminates our Rescue units and EMS equipment at no cost.

The decontamination machine is a portable wheeled device that uses a spray wand applicator which mists electrostatically charged chemicals onto the surface of our Rescue units, its storage compartments and medical equipment. This process uses a bio-safe chemical that reaches, cleans and disinfects surfaces where manual cleaning approaches cannot. The system allows our Rescue Unit to stay in service while it's being safely disinfected and sanitized in under 5 minutes.

Other than purchasing bio-cleaning chemicals, and providing an annual use report to the grant originator, there is no attachment of any sort. The original cost of the machine if purchased outside of this donation would be \$4,995. The cost of the bio-safe chemical is \$49 for a 5 gallon drum, which covers a 4 month supply under normal disinfection use. This donation is not a lease program, and is ours to keep and to use under our decontamination guidelines.