

World's First Self-Sanitizing Ambulance

Builder: Osage Emergency Vehicles

Distributor: Cromwell Emergency Vehicles

Technology: Odorox® Brand (Fabricated by HGI Industries Inc. Boynton Beach, FL)

National Account: Nelson & Small



This Cromwell ambulance is the first to incorporate a 'fully-functioning immune system'. The cabinet-mounted Odorox® device sanitizes the interior with atmospheric hydroxyls. Hydroxyls are more effective at controlling virus and bacteria than any chlorine-based disinfectant, but they're completely harmless to humans. We inhale in millions of them with each breath when we're outside. Hydroxyls are made through the natural interaction of sunlight with the moisture in the air. They're called 'Nature's Silver Bullets' and, thanks to NASA and the Space Shuttle program (where this technology was first used). Cromwell has now found an Earth-bound application within our ambulances. The hydroxyl radical is comprised of one hydrogen atom (the smallest element in the universe) and one oxygen atom (the eighth smallest element), therefore the hydroxyls are able to easily slip into every nook and cranny of the ambulance. They'll sanitize places you can't reach to clean and disinfect. That includes the driver's compartment, too! The end result: your EMT's will now have another line of defense against pathogens, including MRSA. This is also a great way to help prevent the transfer of contamination from one patient to another. This ambulance will help keep your EMT's healthy and on-the-job. It's a great public relations tool, showing the community you're using the latest technology to safeguard their health.