

CASE STUDY – Medical Use



IN THE NEWS.....

Osage Ambulance Dealer Barry Bashkoff Delivers First Self Disinfecting Ambulance



Last month, the first self-disinfecting ambulance rolled off the assembly line of Osage Ambulance Co. in Linn, Mo. Cromwell Emergency Vehicles President Barry Bashkoff used a hydroxyl generator inside the ambulance based on technology pioneered by NASA which first used one to disinfect and deodorize the interior of the space shuttle without using harsh chemicals.

Issue: A US based ambulance manufacturer, alerted to Odorox® technology, requested a customised SanX model to fix to the ceilings of its ambulance fleet.

Outcome: Hydroxyl radicals deodourize the air and kill bacteria, viruses and moulds. The initiative is being extended to other ambulance fleets to enable a similar fresh and improved environment.

NB: Research is also evaluating whether hydroxyl radicals may enhance healing of wounds and burns as well as having a positive impact on certain respiratory disorders.

Odorox® technology is also being actively trialed for sanitation effects and potential adoption in other transport environments such as aircraft, trains and ships/yachts.