



## CASE STUDY

# UNM Hospital

The University of New Mexico Hospital, located in Albuquerque, is a renowned public teaching hospital and the sole Level I trauma center in the area. It encompasses critical medical facilities such as a certified burn unit, designated stroke center, and the only children's hospital in the state. The hospital's emergency department, consisting of 82 beds and 7 resuscitation units, serves a substantial patient population of over 80,000 individuals each year.

### CHALLENGE

Hospital decontamination poses significant challenges, particularly regarding the efficacy of disinfection and the potential corrosive effects of disinfecting agents on sensitive medical equipment and devices. To mitigate cross-contamination, the hospital currently relies on manual disinfection methods combined with air filtration.

### SOLUTION

Installing the TRT7500 system in the hospital's trauma and emergency rooms. This innovative system replaces manual disinfection protocols involving disinfecting sprays with an automated, nontoxic, and noncorrosive dry mist solution. The EPA-registered Total Reset™ utilized in this process acts as a hospital-grade disinfectant, effectively reducing bioburden by up to 8 logs while neutralizing chemical toxins and residues left by other cleaners. Moreover, it disintegrates harmful chemicals, odors, and stains into harmless and biodegradable components.

### RESULTS

**The turnaround time for decontamination has been significantly reduced to just 20 minutes, representing a remarkable 70% improvement in efficiency.**

**Efficacy of the process extends to both biological and chemical decontamination, achieving up to an 8-log reduction.**

**100% coverage ensures a highly effective and efficient decontamination.**

**Cost: \$16.86 per room per day**

The logo for Neosan Systems features the word "NEOSAN" in a large, bold, black sans-serif font. Above the letter "O" is a small graphic of a blue square with a white grid pattern. Below "NEOSAN" is the word "SYSTEMS" in a smaller, black sans-serif font. A registered trademark symbol (®) is located at the end of "SYSTEMS".

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