Windsor-made product drives cleaning revolution at hospital

BY IKE SHIMMER, THE WINDSOR STAR  |  NOVEMBER 25, 2011

St. Mary’s Hospital, where a product from Windsor-based Doublespace Technologies was first used to disinfect patient rooms, said the hospital has seen a dramatic reduction in infections.

The product, called CleanWave, is a disinfectant that is activated by light and heat. It is used in hospital rooms and in other areas where it is applied to surfaces to kill bacteria and viruses.

“Before CleanWave, we had to use a chemical disinfectant that had to be applied by hand,” said hospital spokesperson Dr. Robert Sibbald. “But with CleanWave, we can use it in a spray bottle and it will work on its own.”

CleanWave works by releasing a gas that reacts with oxygen in the air to create a disinfectant. The gas is then released into the air and will kill any bacteria or viruses that come into contact with it.

The hospital has also used CleanWave to disinfect the hospital’s emergency department, where it has seen a dramatic reduction in infections.

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