# Leading Mexican hospital group introduces state-of-the-art new technology to reduce surgical site infections

VANCOUVER, CANADA, September 9, 2026 /EINPresswire.com/ -- Leading Mexican hospital group introduces state-of-the-art new technology to reduce surgical site infections that cause increases in fatalities, length of stay and costs



Ondine Biomedical's nasal photodisinfection technology for the prevention of surgical site infections

Mexico's largest private hospital network, Hospital Angeles Health System, is introducing nasal photodisinfection before surgery at two of its main hospitals. Ondine's nasal photodisinfection technology, Steriwave, which has been reported by hospitals across the UK and Canada to reduce surgical site infections (SSIs) by up to 70%, will be piloted in patients undergoing major surgery.

The deployment builds on strong momentum following the announcement of Ondine's pivotal Phase 3 trial of 5018 patients across 17 Canadian and US hospitals, whose topline results showed a 40.5% reduction in post-surgical infection rates.

> Hospital Ángeles is a visionary healthcare leader...we are together setting a new standard for patient safety."
>
> *Carolyn Cross, CEO Ondine Biomedical*

Mexico, the world's second-largest hospital tourism market, is known for its adoption of advanced medical technology and professional clinical expertise, attracting more than one million international patients and generating over $2.1 billion in 2015.

The clinical rollout initially focuses on two of the network's elite flagship facilities:

- Hospital Ángeles Acoxpa (Mexico City): As a high-volume robotic surgery center,

• Hospital Ángeles Valle Oriente (Monterrey): Renowned for complex orthopedic and cardiovascular care.

Carolyn Cross, CEO of Ondine Biomedical, stated:
"Hospital Ángeles is a visionary healthcare leader, renowned for introducing global clinical innovations. By combining their nationwide scale and surgical excellence with our proven Steriwave photodisinfection technology, we are together setting a new standard for patient safety."

State-of-the-art Infection Prevention
Steriwave is a five-minute, clinician-administered photodisinfection treatment that rapidly eradicates targeted bacteria, viruses, and fungi in the nose—the primary reservoir for pathogens that cause surgical site infections (SSIs). Unlike traditional nasal antibiotics, Steriwave acts immediately, requires no patient compliance, and does not promote antimicrobial resistance, providing a reliable, best-in-care defence against multidrug-resistant organisms.

Following successful initial clinical deployments at Acoxpa and Valle Oriente, Hospital Ángeles plans to extend Steriwave across the network's 27 hospitals nationwide.

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About Ondine's nasal photodisinfection technology
Ondine's nasal photodisinfection technology is a light-activated antimicrobial therapy designed to rapidly eliminate potentially pathogenic microorganisms in the nose, a major reservoir from which pathogens can spread to surgical sites and other parts of the body. Applied by a healthcare professional before surgery, the treatment uses a proprietary photosensitising agent activated by a specific wavelength of red light to produce a rapid antimicrobial effect through oxidative mechanisms. Because the mechanisms are non-antibiotic and act through multiple oxidative pathways, nasal photodisinfection is designed to have a low potential for development of microbial resistance.

About Ondine Biomedical Inc.
Ondine Biomedical Inc. is a Canadian life sciences company focused on the development of light-activated antimicrobial therapies ('photodisinfection') for the prevention and treatment of infections, including those associated with multidrug-resistant organisms. Ondine's lead product, branded as Steriwave® outside the United States, is authorised for nasal decolonisation in Canada, the UK, and certain other international markets. The Company has a pipeline of

additional photodisinfection products in various stages of development for application in areas including chronic sinusitis, ventilator-associated pneumonia, burns and other indications. Regulatory approvals, clearances and authorisations vary by jurisdiction, and indications, claims and availability may differ between markets.

U.S. Regulatory Status
Ondine's nasal photodisinfection technology is not approved by FDA and is not commercially available for sale in the United States. In the United States, it is limited by federal law to investigational use only.

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