

## **Covalon's MediClear™ Preop Receives Frost & Sullivan's 2018 North American Surgical Site Infection Prevention New Product Innovation Award**

- MediClear PreOp is a novel pre-operative film drape designed to reduce the level of bacteria on a patient's skin before a surgical procedure.
- Frost & Sullivan is a global research organization that monitors more than 300 industries and 25,000 companies.

MISSISSAUGA, Ontario--(BUSINESS WIRE)--Mar. 5, 2018-- Covalon Technologies Ltd. (the "Company" or "Covalon") (TSXV: COV; OTCQX: CVALF), an advanced medical technologies company, announced today its MediClear™ PreOp has received Frost & Sullivan's 2018 North American Surgical Site Infection Prevention New Product Innovation Award. MediClear PreOp is the market's only antimicrobial self-adherent silicone film drape for pre-operative skin that provides continuous antimicrobial activity to reduce the risk of bacterial contamination of a patient's skin prior to surgery.

Surgical site infection ("SSI") is one of the most common post-operative complications and the most frequently reported healthcare-associated infection. SSI occurs in 3 to 5% of the estimated 234.2 million annual surgical procedures worldwide and is fatal in about 3% of these cases.<sup>1</sup> The product's polyurethane barrier film acts as a protective barrier to isolate a procedural site from external contamination. Its silicone adhesive provides a rapid bactericidal and fungicidal effect against a broad spectrum of microorganisms, averaging a 99.9% reduction in microorganisms after 10 minutes and a 99.99% reduction after 30 minutes, and preventing their regrowth for up to seven days during wear. MediClear PreOp is breathable and transparent, and is available in three sizes to protect skin for common procedures, including cardio-thoracic, orthopedic, and plastic surgeries.

According to Frost & Sullivan, "MediClear PreOp offers great potential to control a facility's SSI rates, which would translate into significant cost savings both for the facility and the broader healthcare system in terms of reduced readmissions, shorter hospital stays, and fewer Medicare penalties."

"The recognition by Frost & Sullivan of MediClear PreOp's potential as a new innovation to help in the fight against surgical site infections validates the market need for a product like MediClear PreOp," said Brian Pedlar, Covalon's Chief Executive Officer. "We are confident that patients, clinicians, and healthcare systems alike can benefit by adopting MediClear PreOp into their pre-operative protocols."

"Frost & Sullivan believes that the product's capability to maintain antimicrobial activity equal to or better than current best practices, in addition to the benefits of ease of use and a reduced clinical workload, will result in further savings in terms of improved clinician efficiency, higher staff satisfaction, and improved patient outcomes," said Anuj Agarwal, Senior Research Analyst, Frost & Sullivan.

For the New Product Innovation Award, Frost & Sullivan analysts follow a ten-step process to research, identify, and recognize best practices. Industry analysts compare market participants and measure performance through in-depth interviews, analysis, and extensive secondary research to identify best practices in the industry.

### **About Covalon**

Covalon Technologies Ltd. researches, develops and commercializes new healthcare technologies that help save lives around the world. Covalon's patented technologies, products and services address the advanced healthcare needs of medical device companies, healthcare providers and individual consumers. Covalon's technologies are used to prevent, detect and manage medical conditions in specialty areas such as wound care, tissue repair, infection control, disease management, medical device coatings and biocompatibility. To learn more about Covalon, visit [www.covalon.com](http://www.covalon.com).

### **About Frost & Sullivan**

Frost & Sullivan, the Growth Partnership Company, enables clients to accelerate growth and achieve best-in-class positions in growth, innovation, and leadership. The company's Growth Partnership Service provides the CEO and the CEO's Growth Team with disciplined research and best practice models to drive the generation, evaluation, and implementation of powerful growth strategies. Frost & Sullivan leverages almost 50 years of experience in partnering with Global 1000 companies, emerging businesses, and the investment community from 31 offices on six continents. To join Frost & Sullivan's Growth Partnership, please visit <https://www.frost.com>.

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1 Frost & Sullivan Report - 2018 North American Surgical Site Infection Prevention New Product Innovation Award.

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