

Closing Chronic Wounds with Collagen Powder: University of Michigan case study demonstrates the efficacy of ColActive Plus Powder in resolving non-healing wounds

Evidence on Covalon's New ColActive Plus Powder presented at the Symposium on Advanced Wound Care

MISSISSAUGA, ON, Nov. 1, 2022 /CNW/ - Covalon Technologies Ltd. (the "Company" or "Covalon") (TSXV: COV) (OTCQX: CVALF), an advanced medical technologies company, today announced that its newest advanced wound care product, ColActive Plus Powder, was showcased in a case study presentation at the Symposium on Advanced Wound Care (SAWC), from October 13 to 16, 2022 in Las Vegas. The study, conducted by Dr. Alton Johnson Jr., DPM, FACPM, DABPM, CWSP, at University of Michigan School of Medicine, demonstrates the efficacy of ColActive Plus Powder in treating chronic non-healing wounds.

The logo for ColActive PLUS POWDER. "ColActive" is in a bold, sans-serif font, followed by "PLUS" in a smaller, all-caps sans-serif font. Below "ColActive PLUS" is the word "POWDER" in a large, stylized, all-caps font with a textured, dotted appearance.

ColActive® Plus Powder logo (CNW Group/Covalon Technologies Ltd.)

"I've had success using the ColActive Plus Powder to close challenging stalled wounds. It's applicable to a range of wound types, offering the benefits of collagen in an advanced formulation suitable for chronic or acute wounds", states Dr. Johnson. "It's a unique product, the only collagen-based powder that is available with or without an antimicrobial."

Chronic, hard-to-heal wounds fail to advance through the phases of healing in an orderly and timely manner, often becoming stalled in the inflammatory phase. Imbalances in important cellular mediators for healing perpetuate the cycle of chronicity, which can lead to severe complications such as infection or amputation, which have grave consequences on overall quality of life. ColActive Plus Collagen Powder was uniquely designed to optimize the wound environment while supporting native collagen and connective tissue growth to help clinicians break the cycle of chronicity.

"In just a short time on the market, ColActive Plus Powder has become known as a "closer" of challenging wounds. The positive outcomes we're seeing from clinicians like Dr. Johnson continue to drive growth of this new and unique product and importantly, remind us of the impact it can have on patients suffering from chronic wounds," says Brian Pedlar, CEO of Covalon.

Case Study Summary

- An 83-year-old patient with peripheral arterial disease underwent metatarsal toe amputation which resulted in non-healing wounds.
- The post-amputation surgical wounds failed to heal over several months with use of a competitive collagen/Oxidized Regenerated Cellulose product.
- Treatment with weekly pulse lavage and ColActive Plus Powder resulted in the chronic post-amputation wounds being closed within 28 days, remaining healed to date.
- Dr. Alton Johnson Jr. concluded that the use of the novel powder preparation of the ColActive formulation, in combination with pulse lavage, initiated and progressed the healing of the patient's chronic wounds rapidly, in addition to being simple to use as part of the existing treatment plan.

For further details, please refer to the [case study poster](#).

Covalon's advanced wound care solutions include the following:

- [ColActive® Plus Powder](#) - Collagen wound filler that supports native collagen and connective tissue growth within the wound bed, while also stimulating cellular processes essential for wound healing. Allows for optimal moisture balance. Excellent solution for wounds of irregular shape or wounds in challenging locations
- [ColActive® Plus Powder Ag](#) - Collagen wound filler with antimicrobial ionic silver to prevent bacterial colonization within the product, thus minimizing the risk of infection.

Healthcare providers who are interested in learning more about Covalon's solutions can visit www.covalon.com or follow Covalon on [LinkedIn](#), [Facebook](#), [Instagram](#) or [Twitter](#).

About Covalon

Covalon Technologies Ltd. is a researcher, developer, manufacturer, and marketer of patent-protected medical products that improve patient outcomes and save lives in the areas of advanced wound care, infection management and surgical procedures. Covalon leverages its patented medical technology platforms and expertise in two ways: (i) by developing products that are sold under Covalon's name; and (ii) by developing and commercializing medical products for other medical companies under development and license contracts. The Company is listed on the TSX Venture Exchange, having the symbol COV and trades on the OTCQX Market under the symbol CVALF. To learn more about Covalon, visit our website at www.covalon.com

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This news release may contain forward-looking statements which reflect the Company's current expectations regarding future events. The forward-looking statements are often, but not always, identified by the use of words such as "seek", "anticipate", "plan", "estimate", "expect", "intend" or variations of such words and phrases or state that certain actions, events or results "may", "could", "would", "might", "will" or "will be taken", "occur" or "be achieved". In addition, any statements that refer to expectations, projections or other characterizations of future events or circumstances contain forward-looking information. Statements containing forward-looking information are not historical facts, but instead represent management's expectations, estimates and projections regarding future events. Forward-looking statements involve risks and uncertainties, including, but not limited to, the factors described in greater detail in the "Risks and

Uncertainties" section of our management's discussion and analysis of financial condition and results of operations for the three and nine months ended June 30, 2022, which is available on the Company's profile at www.sedar.com, any of which could cause results, performance, or achievements to differ materially from the results discussed or implied in the forward-looking statements. Investors should not place undue reliance on any forward-looking statements. The forward-looking statements contained in this news release are made as of the date of this news release, and the Company assumes no obligation to update or alter any forward-looking statements, whether as a result of new information, further events or otherwise, except as required by law.

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ColActive® Plus Powder (CNW Group/Covalon Technologies Ltd.)

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