
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549**

Form 6-K

**REPORT OF FOREIGN PRIVATE ISSUER
PURSUANT TO RULE 13a-16 OR 15d-16 UNDER
THE SECURITIES EXCHANGE ACT OF 1934**

For the month of May 2018
Commission File Number 001-38370

CollPlant Holdings Ltd.

(Exact name of registrant as specified in its charter)

**3 Sapir Street, Weizmann Science Park
Ness Ziona 74140, Israel**

(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulations S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulations S-T Rule 101(b)(7):

Attached hereto as Exhibit 99.1 and incorporated by reference herein is a press release issued by the Registrant entitled “CollPlant Files U.S. Patent Application for Next Generation Dermal Filler”.

Exhibit

99.1 [Press Release, dated May 8, 2018](#)

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

COLLPLANT HOLDINGS LTD.

Date: May 8, 2018

By: /s/ Eran Rotem

Name: Eran Rotem

Title: Deputy CEO and Chief Financial Officer



CollPlant Files U.S. Patent Application for Next Generation Dermal Filler

Ness Ziona, May 8, 2018, CollPlant (NASDAQ:CLGN , TASE: CLPT), a regenerative medicine company utilizing its proprietary plant-based rhCollagen technology for tissue repair products (recombinant human, “rhCollagen”), announced that it has filed a provisional patent application with the U.S. Patent and Trademark Office (USPTO) for photocurable dermal fillers comprised of rhCollagen and hyaluronic acid, for the aesthetics market.

Yehiel Tal, CollPlant’s Chief Executive Officer, noted, “This application to the USPTO represents an integral part of the Company's strategy to expand the uses for its novel, rhCollagen-based BioInk into new, high value markets. The combination of hyaluronic acid, a naturally-occurring, moisture-binding compound, with CollPlant’s plant-based, tissue regenerating rhCollagen, is intended to form the basis for a new dermal filler product line aimed at addressing the need for ‘healthier,’ more innovative aesthetic products to treat wrinkles. Utilization of photocuring technology is expected to simplify the filler administration process and enable an even more effective treatment.”

About CollPlant

CollPlant is a regenerative medicine company focused on 3D bioprinting of tissues and organs, and on the development and commercialization of tissue repair products for orthobiologics and advanced wound care markets. The Company’s products are based on its rhCollagen (recombinant human collagen), which is produced with CollPlant’s proprietary plant-based genetic engineering technology. CollPlant’s products address indications for diverse fields of organ and tissue repair, and are ushering in a new era in regenerative medicine. The Company’s flagship rhCollagen BioInk product line is ideal for 3D bioprinting of tissues and organs, and the unique Vergenix™ line of rhCollagen products includes a soft tissue repair matrix to treat tendinopathy and a wound repair matrix to promote a rapid optimal healing of acute and chronic wounds.

For more information about CollPlant, visit <http://www.collplant.com>

Safe Harbor Statement

This press release may include forward-looking statements. Forward-looking statements may include, but are not limited to, statements relating to CollPlant’s objectives plans and strategies, as well as statements, other than historical facts, that address activities, events or developments that Collplant intends, expects, projects, believes or anticipates will or may occur in the future. These statements are often characterized by terminology such as “believes,” “hopes,” “may,” “anticipates,” “should,” “intends,” “plans,” “will,” “expects,” “estimates,” “projects,” “positioned,” “strategy” and similar expressions and are based on assumptions and assessments made in light of management’s experience and perception of historical trends, current conditions, expected future developments and other factors believed to be appropriate. Forward-looking statements are not guarantees of future performance and are subject to risks and uncertainties that could cause actual results to differ materially from those expressed or implied in such statements. Many factors could cause CollPlant’s actual activities or results to differ materially from the activities and results anticipated in forward-looking statements, including, but not limited to, the following: the Company’s history of significant losses and its need to raise additional capital and its inability to obtain additional capital on acceptable terms, or at all; the Company’s expectations regarding the timing and cost of commencing clinical trials with respect to tissues and organs which are based on its rhCollagen based Bioink, VergenixSTR, and VergenixFG; the Company’s ability to obtain favorable pre-clinical and clinical trial results; regulatory action with respect to rhCollagen based BioInk, VergenixSTR, and VergenixFG including but not limited to acceptance of an application for marketing authorization, review and approval of such application, and, if approved, the scope of the approved indication and labeling; commercial success and market acceptance of the Company’s rhCollagen based BioInk, VergenixSTR, and VergenixFG; the Company’s ability to establish sales and marketing capabilities or enter into agreements with third parties and its reliance on third party distributors and resellers; the Company’s ability to establish and maintain strategic partnerships and other corporate collaborations; the Company’s reliance on third parties to conduct some or all aspects of its product manufacturing; the scope of protection we are able to establish and maintain for intellectual property rights and the Company’s ability to operate its business without infringing the intellectual property rights of others; the overall global economic environment; the impact of competition and new technologies; general market, political, and economic conditions in the countries in which the Company operates; projected capital expenditures and liquidity; changes in the Company’s strategy; and litigation and regulatory proceedings. More detailed information about the risks and uncertainties affecting Collplant is contained under the heading “Risk Factors” included in CollPlant’s most recent annual report on Form 20-F filed with the SEC, and in other filings that Collplant has made and may make with the SEC in the future. The forward-looking statements contained in this press release are made as of the date of this press release and reflect CollPlant’s current views with respect to future events, and Collplant does not undertake and specifically disclaims any obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

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IR Contact

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