

April 20, 2016



Oculus Innovative Sciences Receives U.S. FDA Approval for Lasercyn™ for Use Following Laser Procedures, Microdermabrasions and Chemical Peels

PETALUMA, Calif., April 20, 2016 (GLOBE NEWSWIRE) -- Oculus Innovative Sciences, Inc. (NASDAQ: OCLS, warrants OCLSW), a specialty pharmaceutical company that develops and markets solutions for the treatment of dermatological conditions and advanced tissue care, today announced it has received a new 510(k) clearance from the U.S. Food and Drug Administration (FDA) for the company's new Microcyn®-based Lasercyn™ Gel. Under the supervision of a healthcare professional, Lasercyn Gel is intended for the management of post-non-ablative laser therapy procedures, post-microdermabrasion therapy and following superficial chemical peels. Lasercyn may also be used to relieve itch and pain from minor skin irritations, lacerations, abrasions and minor burns.

Dr. Michael Gold, board-certified dermatologist and cosmetic surgeon, and founder of Gold Skin Care Center, Advanced Aesthetics Medical Spa, The Laser & Rejuvenation Center, and Tennessee Clinical Research Center, all located in Nashville, Tennessee, commented, "Lasercyn is a promising new tool for all aesthetic dermatologists who are looking to better manage post-laser itch and pain associated with laser skin resurfacing, along with enhanced healing. In our clinical testing of Lasercyn to date, we have seen dramatically improved outcomes with quicker healing times and less patient discomfort when Lasercyn is added to the post-procedure management protocol."

Oculus will begin marketing Lasercyn via its own U.S. dermatology sales team beginning in the summer of 2016.

About Laser Skin Resurfacing

According to the *Clinical, Cosmetic and Investigational Dermatology Journal*, medical and aesthetic skin procedures have seen a steady surge within the last decade, and a higher demand for skin rejuvenation practices. In 2013 in the United States, dermatologic surgeons performed over 9.5 million treatments, an almost 22% increase from the previous year, with a rising number of treatments involving skin resurfacing in the areas of laser/light/energy-based procedures (2.25 million), chemical peels (1.1 million), and microdermabrasion (974,000).

Laser skin resurfacing, also known as a laser peel, laser vaporization and lasabrasion, can reduce facial wrinkles, scars and blemishes. Newer laser technologies provide surgeons with a new level of control in laser surfacing, permitting extreme precision, especially in delicate areas. The laser beam used in laser resurfacing will remove outer layer of skin, called the epidermis. It simultaneously heats the underlying skin, called the dermis. This

action works to stimulate growth of new collagen fibers. As the treated area heals, the new skin that forms is smoother and firmer.

Common side effects include redness of the skin, swelling of the treated area, itch, pain and moderate irritation similar to the feeling produced by a mild sunburn.

About Oculus Innovative Sciences, Inc.

Oculus Innovative Sciences is a specialty pharmaceutical company that develops and markets solutions for the treatment of dermatological conditions and advanced tissue care. The company's products, which are sold throughout the United States and internationally, have improved outcomes for more than five million patients globally by reducing infections, itch, pain, scarring and harmful inflammatory responses. The company's headquarters are in Petaluma, California, with manufacturing operations in the United States and Latin America. European marketing and sales are headquartered in Roermond, Netherlands. More information can be found at www.oculusis.com.

Forward-Looking Statements

Except for historical information herein, matters set forth in this press release are forward-looking within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995, including statements about the commercial and technology progress and future financial performance of Oculus Innovative Sciences, Inc. and its subsidiaries (the "Company"). These forward-looking statements are identified by the use of words such as "marketing" and "looking," among others. Forward-looking statements in this press release are subject to certain risks and uncertainties inherent in the Company's business that could cause actual results to vary, including such risks that regulatory clinical and guideline developments may change, scientific data may not be sufficient to meet regulatory standards or receipt of required regulatory clearances or approvals, clinical results may not be replicated in actual patient settings, protection offered by the Company's patents and patent applications may be challenged, invalidated or circumvented by its competitors, the available market for the Company's products will not be as large as expected, the Company's common stock and warrants may be delisted from NASDAQ, the Company's products will not be able to penetrate one or more targeted markets, revenues will not be sufficient to fund further development and clinical studies, the Company may not meet its future capital needs, the Company may not be able to obtain additional funding, as well as uncertainties relative to varying product formulations and a multitude of diverse regulatory and marketing requirements in different countries and municipalities, and other risks detailed from time to time in the Company's filings with the Securities and Exchange Commission including its annual report on Form 10-K for the year ended March 30, 2015. The Company disclaims any obligation to update these forward-looking statements, except as required by law.

Oculus®, Microcyn® Technology and Lasercyn™ are trademarks or registered trademarks of Oculus Innovative Sciences, Inc. All other trademarks and service marks are the property of their respective owners.

Media and Investor Contact:

Oculus Innovative Sciences, Inc.
Dan McFadden
VP of Public and Investor Relations
(425) 753-2105

dmcfadden@oculusis.com

Primary Logo

A rectangular box with a thin black border, intended for the primary logo. It is currently empty.

Source: Oculus Innovative Sciences, Inc.