

Contact Information:

Kristy Marks
Kristy.Marks@bausch.com
908-927-0683

Media Contact:

Ashley Paskalis
Ashley.Paskalis@syneoshealth.com
212-845-5620

ORTHO DERMATOLOGICS ANNOUNCES U.S. LAUNCH OF DUOBRII™ (HALOBETASOL PROPIONATE AND TAZAROTENE) LOTION 0.01%/0.045% FOR PLAQUE PSORIASIS IN ADULTS

RALEIGH, N.C., June 25, 2019 – Ortho Dermatologics, one of the largest prescription dermatology health care businesses, today announced that DUOBRII™ (halobetasol propionate and tazarotene) Lotion, 0.01%/0.045%, will be available commercially to health care professionals starting this week. Approved by the U.S. Food and Drug Administration on April 25, 2019, DUOBRII is the first and only topical lotion that contains a unique combination of halobetasol propionate and tazarotene in one formulation.

“The launch of DUOBRII marks the fifth innovative therapy that Ortho Dermatologics has brought forward within the last 30 months,” said Bill Humphries, president, Ortho Dermatologics. “The DUOBRII formulation brings together two well-known ingredients in a unique lotion vehicle with low concentrations of halobetasol propionate and tazarotene, into a single, first-of-its-kind topical treatment. We are proud to provide plaque psoriasis patients this important new option, which offers strong efficacy and an extended duration of use in an advanced once daily lotion that can be dosed to clearance.”

When used separately to treat plaque psoriasis, the duration of use of halobetasol propionate is limited by FDA labeling constraints to two to four weeks duration and the use of tazarotene can be limited due to tolerability concerns. By combining halobetasol propionate and tazarotene in a patented once-daily moisturizing lotion, the DUOBRII formulation ensures uniform distribution, allowing for simultaneous contact with the skin surface.¹ In a year-long safety study, patients used DUOBRII for up to 24 weeks of continuous use and up to 52 weeks of as-needed use.² Unlike other topical products that either contain steroids or are steroids on their own, DUOBRII is not restricted to eight weeks or less of use. The approved labeling for DUOBRII does not include a duration limitation; it can be dosed to clearance as long as local skin reactions do not occur, and treatment should be discontinued once clearance is achieved.

“Combination therapy is an important tool in the treatment of plaque psoriasis and, with the launch of DUOBRII, I am excited to offer patients a new option that provides the known benefits of a potent topical corticosteroid and a topical retinoid, with synergistic efficacy,” said Lawrence J. Green, M.D., associate clinical professor of Dermatology, George Washington University School of Medicine, Washington, D.C. “Due to its tolerability profile, I believe many psoriasis patients will be able to benefit from the longer duration of use possible with DUOBRII.”

DUOBRII Lotion is priced at \$825 for a supply of a 100-gram tube, which is more than 50 percent lower than other branded topical combination products.* Additionally, through the company’s access program, most eligible, commercially insured patients will have a co-pay as little as \$25.

DUOBRII Comprehensive Clinical Data

A Phase 2 study demonstrated DUOBRII Lotion was consistently more effective than its individual agents and vehicle in achieving treatment success (defined as at least a two-grade improvement from baseline in an Investigator Global Assessment (IGA) score, and 'clear' or 'almost clear' skin) and reducing psoriasis signs of erythema, plaque elevation, and scaling at the target lesion.³ In addition, a post-hoc analysis of the data, in which the vehicle effect was removed, showed that the efficacy of DUOBRII was superior to the aggregated results of the individual agents, supporting the synergy of the two ingredients when combined in one lotion formulation.

The safety and efficacy of the once daily use of DUOBRII for the treatment of plaque psoriasis were assessed in two Phase 3 prospective, multi-center, randomized, double-blind clinical trials in subjects 18 years and older with moderate to severe plaque psoriasis.¹

Studies 1 and 2, which enrolled a total of 418 patients, showed DUOBRII was consistently more effective than vehicle in achieving treatment success (primary endpoint at eight weeks), demonstrating statistically significant superiority by week four (in Study 1) and week two (in Study 2). At week eight, 36 percent (Study 1) and 45 percent (Study 2) had achieved the primary efficacy outcome, compared to seven percent and 13 percent on vehicle (both $p < 0.001$). The majority of responders maintained treatment success over the four-week post treatment period. The most common adverse events in clinical trials were contact dermatitis (seven percent), application site pain (three percent), folliculitis (two percent), skin atrophy (two percent), and excoriation (two percent).¹

A third Phase 3 multicenter, open-label study assessed the long term safety of DUOBRII over the course of a year in subjects with plaque psoriasis. Patients used DUOBRII once daily for eight weeks and were re-evaluated every four weeks after for a year. Continuous treatment was allowed up to 24 weeks and as needed for up to 52 weeks. The most common treatment-related adverse events ($\geq 2\%$) were application site reactions such as itching, pain, irritation and inflamed hair follicles (folliculitis).²

About Psoriasis

Psoriasis is an immune-mediated disease that speeds up the life cycle of skin cells, causing them to build up rapidly on the surface of the skin. The extra skin cells form raised, red, scaly patches that are itchy and sometimes painful.⁴ People with psoriasis are also reported to be at increased risk of developing other serious clinical conditions such as cardiovascular and other noncommunicable diseases and to suffer substantial impairment of physical and psychological quality of life. Plaque psoriasis is the most common type of psoriasis.⁶

Important Safety Information

What is DUOBRII™ Lotion?

DUOBRII (halobetasol propionate and tazarotene) Lotion, 0.01%/0.045%, is a prescription medicine used on the skin (topical) to treat adults with plaque psoriasis. It is not known if DUOBRII Lotion is safe and effective in children.

Important Safety Information

- DUOBRII Lotion is for use on the skin only; do not use it in your mouth, eyes, or vagina.

What is the most important information I should know about DUOBRII Lotion?

DUOBRII Lotion may cause birth defects if used during pregnancy.

A negative pregnancy test must be obtained before females of child-bearing age start using DUOBRII Lotion and they must use effective birth control during treatment. Begin treatment during a normal menstrual period.

Stop using DUOBRII Lotion and tell your healthcare provider right away if you become pregnant while using DUOBRII Lotion.

Before you use DUOBRII Lotion, tell your healthcare provider if you:

- have eczema or any other skin problems, including skin infections, which may need to be treated before using DUOBRII.
- have diabetes, adrenal gland problems or liver problems.
- are breastfeeding or plan to breastfeed. If you use DUOBRII and breastfeed, do not apply DUOBRII to your nipple area.

Tell your healthcare provider about all the medicines you take, including prescription and over-the-counter medicines, vitamins, and herbal supplements.

- **Especially tell your healthcare provider if you take corticosteroids by mouth or injection or use other skin products that contain corticosteroids.**
- **Ask your healthcare provider for a list of medicines that may make your skin more sensitive to sunlight.**

What should I avoid during treatment with DUOBRII?

- To avoid a severe sunburn, avoid sunlight, including sunlamps and tanning beds, as much as possible, and use sunscreen, protective clothing and a hat while in sunlight. Talk to your healthcare provider if you get sunburn, and do not use DUOBRII Lotion until your sunburn is healed.
- Avoid using DUOBRII on skin with eczema because it may cause severe irritation.

DUOBRII may cause side effects, including:

- **If too much DUOBRII passes through your skin** it can cause adrenal glands to stop working
- **Cushing's syndrome**, a condition from too much exposure to the hormone cortisol
- **High blood sugar** (hyperglycemia)
- **Effects of growth and weight in children**
- **Skin irritation.** If you get too much skin irritation at the site of application, your healthcare provider may tell you to interrupt or stop using DUOBRII or to use it less often.
- **Vision problems**, including an increased chance of developing cataracts and glaucoma. Tell your healthcare provider about any vision problems during treatment.

The most common side effects of DUOBRII Lotion include: redness, itching, swelling, burning, stinging, application site pain, inflamed hair follicles (folliculitis), thinning of the skin (atrophy), peeling and rash.

To report SUSPECTED ADVERSE REACTIONS, contact Ortho Dermatologics at 1-800-321-4576 or FDA at 1-800-FDA-1088 or visit www.fda.gov/medwatch

Please click [here](#) for full Prescribing Information.

Visit <https://www.duobrii.com/> to learn more.

About Ortho Dermatologics

Ortho Dermatologics is one of the largest prescription dermatology businesses dedicated to helping patients in the treatment of a range of therapeutic areas including actinic keratosis, acne, atopic dermatitis, cold sores, athlete's foot, nail fungus and other dermatoses. The Ortho Dermatologics portfolio includes several leading acne, antifungal and corticosteroid-responsive dermatoses products. More information can be found at www.ortho-dermatologics.com.

Forward-looking Statements

This news release may contain forward-looking statements, which may generally be identified by the use of the words "anticipates," "expects," "intends," "plans," "should," "could," "would," "may," "will," "believes," "estimates," "potential," "target," or "continue" and variations or similar expressions. These statements are based upon the current expectations and beliefs of management and are subject to certain risks and uncertainties that could cause actual results to differ materially from those described in the forward-looking statements. These risks and uncertainties include, but are not limited to, risks and uncertainties discussed in the Company's most recent annual or quarterly report and detailed from time to time in the Company's other filings with the Securities and Exchange Commission and the Canadian Securities Administrators, which factors are incorporated herein by reference. In addition, certain material factors and assumptions have been applied in making these forward-looking statements, including that the risks and uncertainties outlined above will not cause actual results or events to differ materially from those described in these forward-looking statements. The Company believes that the material factors and assumptions reflected in these forward-looking statements are reasonable, but readers are cautioned not to place undue reliance on any of these forward-looking statements. These forward-looking statements speak only as of the date hereof. Bausch Health undertakes no obligation to update any of these forward-looking statements to reflect events or circumstances after the date of this news release or to reflect actual outcomes, unless required by law.

**DUOBRII's per gram WAC cost is \$8.25, which is 52.9% lower than competitor products. WAC Pricing Source: MediSpan PriceRx as of April 23, 2019.*

References

1. DUOBRII™ [prescribing information]. Bridgewater, NJ: Bausch Health US, LLC.
2. Lebwohl, M.G. et al. Long-term safety results from a phase 3 open-label study of a fixed combination halobetasol propionate 0.01% and tazarotene 0.045% lotion in moderate-to-severe plaque psoriasis. *Journal of American Academy of Dermatology*. 2019 Jan;80(1):282-285.
3. Sugarman, J.L. et al. A Phase 2, Multicenter, Double-Blind, Randomized, Vehicle Controlled Clinical Study to Assess the Safety and Efficacy of a Halobetasol/Tazarotene Fixed Combination in the Treatment of Plaque Psoriasis. *Journal of Drugs in Dermatology*. March 2017: 16(3).
4. Mayo Clinic. (2017). Psoriasis. Retrieved from <https://www.mayoclinic.org/diseases-conditions/psoriasis/symptoms-causes/syc-20355840>. Accessed Feb. 1, 2019.

5. World Health Organization. (2016). Global Report on Psoriasis. Retrieved from http://apps.who.int/iris/bitstream/handle/10665/204417/9789241565189_eng.pdf;jsessionid=81463A56C4318AF777E56018DB67B563?sequence=1. Accessed Feb. 1, 2019.
6. National Psoriasis Foundation. About Psoriasis. Retrieved from <https://www.psoriasis.org/about-psoriasis>. Accessed Feb. 1, 2019.

###

DUOBRII is a trademark of Ortho Dermatologics' affiliated entities.
© 2019 Ortho Dermatologics' affiliated entities.
DUO.0130.USA.19