# AGELOC® LUMISPA® SYSTEM 12-WEEK CLINICAL EFFICACY STUDY

Summarized from a third-party professional assessment performed in accordance with Good Clinical Practices and the Standard Operating Procedures of the Organization

©2017 NSE Products, Inc., Provo, UT

#### INTRODUCTION

Nu Skin created a novel skin care device that can improve skin appearance while cleansing the skin. It does so through Micropulse Oscillation technology—a pulsing, counter-rotation movement of 15 Hz. This results in a unique movement of the skin which is an interplay between a silicone surface and specially created topicals. We assessed the benefits of this skin movement on the appearance of the skin throughout a 12-week clinical evaluation.

## **METHODS**

Nu Skin Research and Development contracted with a third-party testing house in the United States to evaluate the efficacy of three ageLOC LumiSpa Systems. Three groups of 30 female subjects Fitzpatrick skin types I-IV age 35-65 years of age, were selected based on their skin type—normal to combination, oily and dry. Those with normal to combination skin were assigned the normal treatment head and normal to combination topical. Those with oily skin were assigned to use the firm treatment head and oily topical. Those with dry skin were assigned to use the normal treatment head and the dry topical. Subjects were instructed to use the ageLOC LumiSpa System in place of their normal facial cleansing morning and night. Clinical grader and self-perception evaluations were conducted on an array of skin beauty characteristics at baseline and weeks one, two, four, eight and 12.

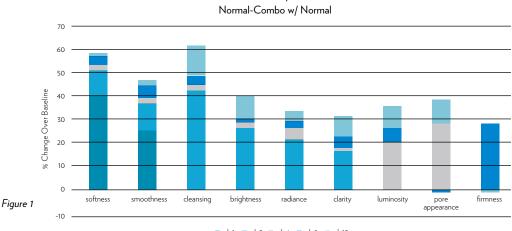
### **RESULTS**

Statistically significant improvements were noted by the subjects in visible skin beauty characteristics including softness, smoothness, cleansing, brightness, radiance, clarity, luminosity, pore appearance and skin firmness at the end and/or throughout the study. Improvements in characteristics varied somewhat from each group illustrating different responses by different skin types. The improvements in the number of characteristics and their intensity of improvement expanded throughout the 12-week study. See figures 1-3. For example, skin smoothness and softness were first noted at week one and continued to improve through the study. While subjects were less able to see improvements in the appearance of pores and firmness until weeks four and eight respectively.

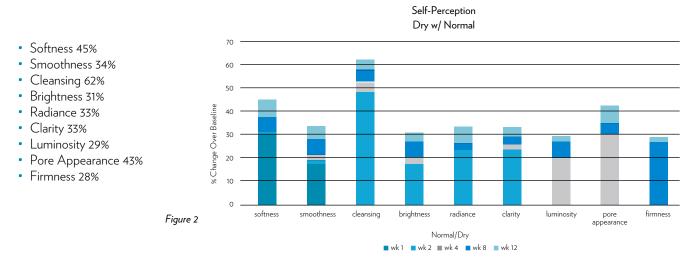
The normal to combination skin type using a topical formulated for their skin needs and the normal treatment head noted the following improvements at week 12: Self-Perception



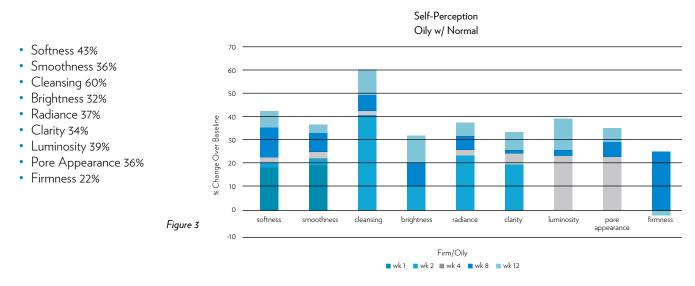
- Smoothness 47%
- Cleansing 63%
- Brightness 40%
- Radiance 34%
- Clarity 31%
- Luminosity 36%
- Pore Appearance 27%
- Firmness 25%



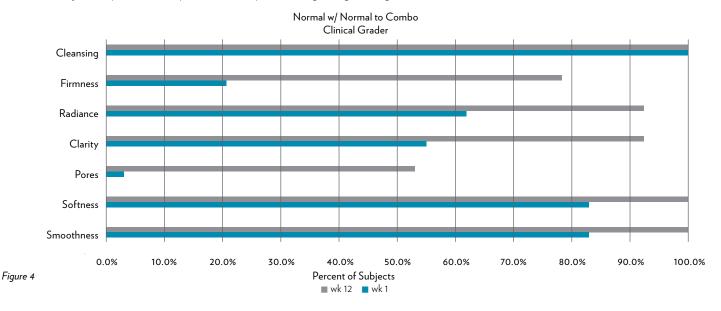
The dry skin type using a topical formulated for their skin needs and the normal treatment head noted the following improvements at week 12:

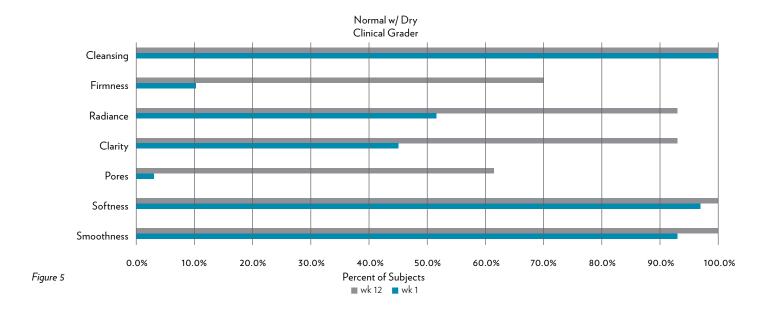


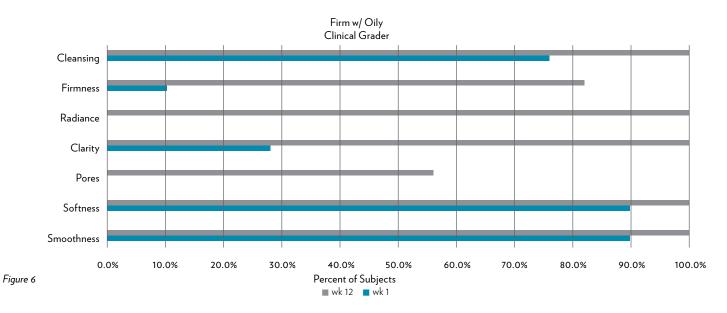
The oily skin type using a topical formulated for their skin needs and the firm treatment head noted the following improvements at week 12:



In the same study groups, clinical grading noted that a sizable percentage of subjects had visible improvements within the groups also. In fact, 100% of the subjects were graded for visual improvements in smoothness, softness, and cleansing across all groups by week 12. The oily group also had all subjects improve in clarity and radiance per clinical grading. See figures 4–6.







## CONCLUSION

The ageLOC® LumiSpa® System can effectively improve skin appearance while cleansing the skin. Improvements in skin appearance are noted early and continue with length of use. Improvements noted vary by skin type. This system has benefits for those with dry, normal to combination and oily skin types.

