Materials and Methods:

The Silk’n Blue is a home use device for the treatment of acne vulgaris, using an array of 24 LEDs emitting a spectrum of light in the blue-violet range of light (405-460 nm). 17 patients received eight treatments with the Silk’n Blue home use device over a four week period. Follow-up visits at one month and three months.

Results:

- Statistically significant decrease in mean acne counts from baseline through the follow-up visits
- 91% of patients had reduced acne lesions
- 36% of patients had 100% complete clearance
- 100% of the patients showed full comprehension with understanding how to use the device at home
- Zero adverse events

Satisfaction Score:

- 91.6% of the patients were satisfied
- 75% of the participants reported they were more than satisfied with the Silk’n Blue device

The Silk’n Blue device is a safe efficacious at home device for the treatment of mild to moderate inflammatory acne vulgaris.
Evaluation of Self-Treatment of Acne Using Silk’n Blue Phototherapy System

Authors: Judith Hellman, Cielo A. Ramirez
Journal of Cosmetics, Dermatological Sciences and Applications

Materials and Methods:

At-home phototherapy devices for the treatment of acne have emerged as an appealing treatment option and as an effective adjunct treatment to existing modalities. The principal goal of the study was to determine the changes in the number of inflammatory lesions in acne patients. 15 patients self treated daily with the Silk’n Blue home use device over a four week period. Follow-up visits at one month and three months.

Results:

- At 3 months, fourteen of the fifteen participants showed a decrease in total lesions from baseline
- Up to 67% reduction in inflammatory lesion (Two participants experienced percent reductions in inflammatory lesions of 61% and 67%)
- Inflammatory lesions counts decreased for 100% of participants during the first month
- 11 patients experienced further improvement after the first month of treatment
- The majority of participants were significantly satisfied with their overall trend towards clearer skin

“Most effective for red pimples, cysts and red acne scars, this gentle, non-invasive treatment has no ill side effects and provides results close to those of a professional laser. The majority of participants in this study were significantly satisfied with their overall trend towards clearer skin.” – Dr. J. Hellman

“I have moderate acne and have been using Silkn’ Blue. To be absolutely honest, I love what this machine is doing for me. After a couple of days I started noticing results. Now my face is a lot better, a lot less red. This product is great and super easy to use.” – Patient, F.A., 18 years old, male

FULL ARTICLE: scirp.org/journal/PaperInformation.aspx?PaperID=46505#.VJ7nMUAYIZ