



IMPROVED SKIN FIRMNESS AND ELASTICITY WITH L²²® IN A LOTION

CS 13-055



L²² in a Lotion Improves Skin Elasticity and Firmness

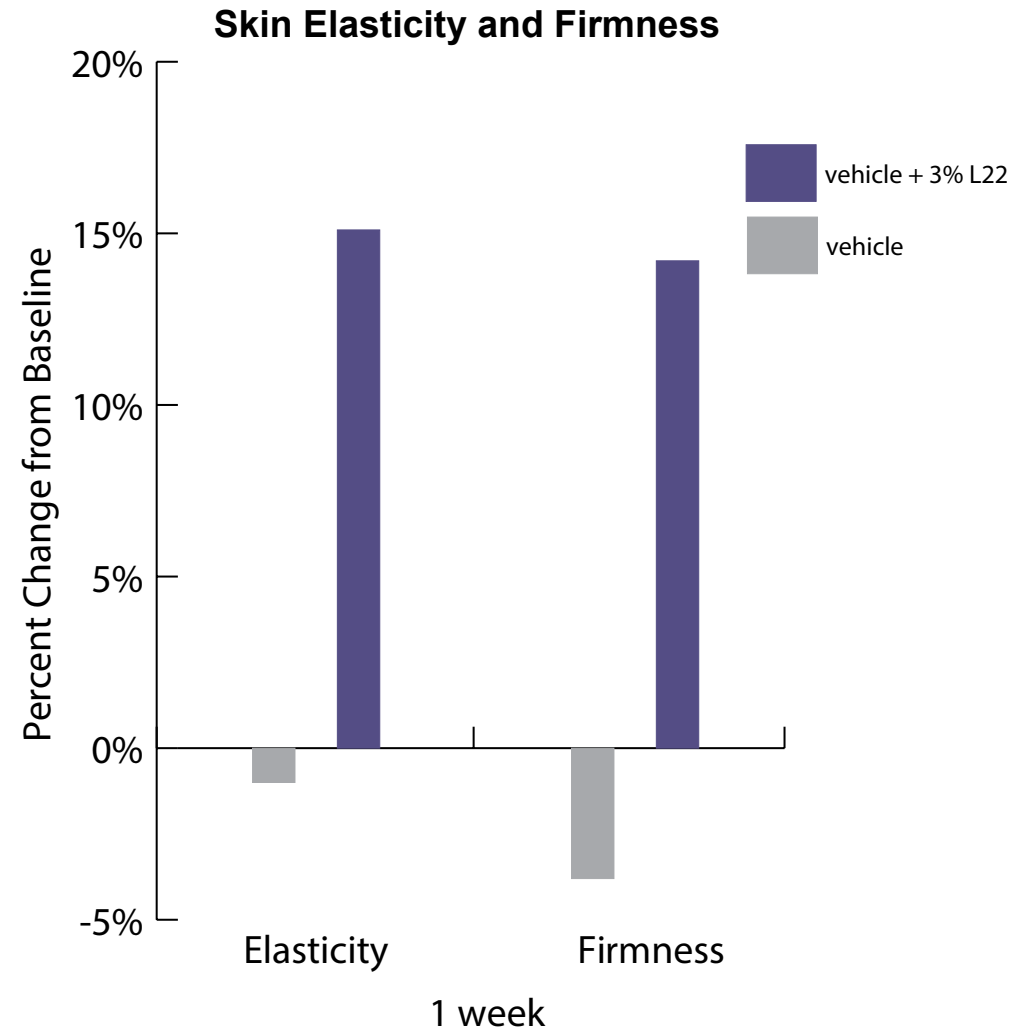
L²² in a lotion increased skin elasticity and firmness better than the vehicle lotion without L²².

The graph to the right shows the percent change in skin elasticity and firmness from baseline after one week of twice-daily product use by men and women with both aged and sun-damaged skin. The test article containing 3% L²² produced statistically significantly ($p < 0.001$) higher percent changes in skin elasticity and firmness than the vehicle test article.

Skin elasticity and firmness measurements (via Cutometer) were taken at baseline and after one week of twice-daily home application of the lotions (2.7 mg/cm²) to demarcated test areas on the dorsal (outer) forearms.

Vehicle (%wt/wt): Water (q.s.), Methylisothiazolinone (and) Caprylyl Glycol (0.90%), Ammonium Acryloyldimethyl Taurate (and) VP Copolymer (0.60%), Sorbitan (and) Sucrose Cocoate (0.50%), Hydroxyethylcellulose (0.30%), and Disodium EDTA (0.10%).

Floratech Ingredient: L²²



The clinical study of Floratech® test formulation (CTL_13-050) was conducted on a panel of 13 men and women ranging from 60 to 80 years of age with aged and sun-damaged skin on the forearms. The data presented above was taken before and after one week of twice-daily product use. The Cutometer (firmness and elasticity) measurements were taken under controlled temperature and humidity conditions. This study was double-blind, vehicle-controlled and randomized. The MPA Cutometer is a product of Courage+Kazaka (Köln, Germany). (Clinical Study 13-050 report available upon request.)