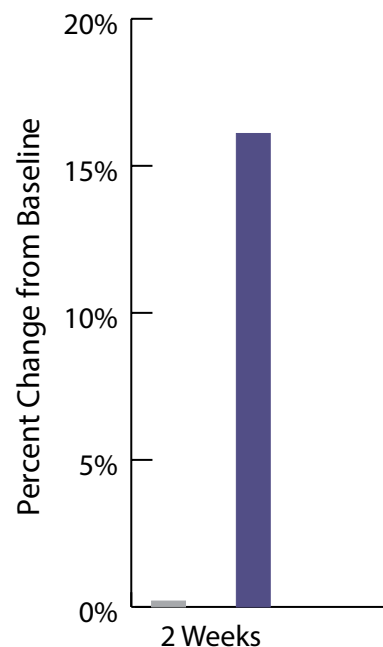
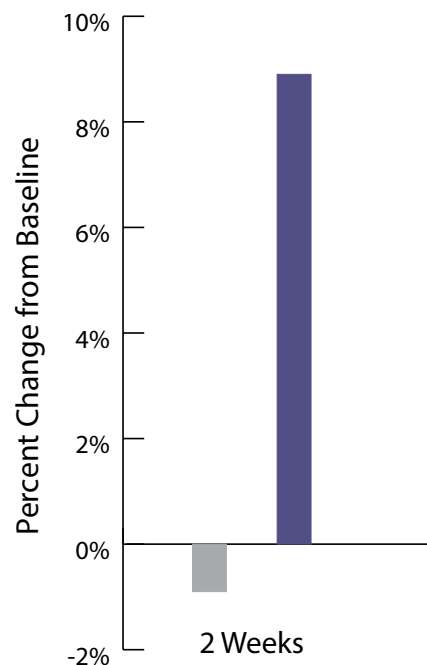


Floraesters K-20W Jojoba in an Astringent Improves Skin Hydration and Firmness

Increased Skin Hydration



Increased Skin Firmness



Floraesters K-20W Jojoba increased skin hydration and skin firmness better than the vehicle astringent.

The graphs on the left show the changes in skin hydration and skin firmness from baseline for both test articles after two weeks of twice daily test article use. The addition of 1% Floraesters K-20W Jojoba produced statistically significant increases in skin hydration ($p < 0.0001$) and skin firmness ($p < 0.0001$) from baseline over the vehicle astringent.



Corneometer (hydration) and Cutometer (firmness) measurements were taken on each side of the face on the zygomatic arch (cheekbone area as indicated by the red square on the image) at baseline and after two weeks of twice daily home application of the astringent using a nonwoven cloth. This procedure was repeated for the second astringent test article (following an additional washout).

**Floratech Ingredient:
Floraesters K-20W Jojoba**

Vehicle (%wt/wt): Water (q.s.), Alcohol Denat. (20.00%), Glycerin (4.00%), Hamamelis Virginiana (Witch Hazel) (and) Water (and) Alcohol (4.00%), Acetyl Glucosamine (0.50%), Butylene Glycol (0.50%), Disodium Phosphate (0.10%), Creatine (0.10%), Trehalose (0.10%), Water (and) Sodium Hyaluronate (0.10%), Blue 1 (and) Red 40 (and) Red 1 (and) Propylene Glycol (and) Water (and) Preservative (0.08%), Disodium EDTA (0.05%), and Phenoxyethanol (0.02%)

The clinical study of Floratech® test formulation (CTL_12-047) was conducted on a panel of 26 healthy women ranging from 18 to 57 years of age with normal skin on the face. The data presented above was taken over 2 weeks (baseline and 2 week measurements) with twice daily at-home applications of the test article. The Corneometer (hydration) and Cutometer (firmness) measurements were taken under controlled temperature and humidity conditions. This study was double-blind, crossover, and randomized. Corneometer CM 825 and MPA Cutometer are products of Courage+Khazaka (Köln, Germany). (Clinical Study 12-047 report available upon request.) The reference image seen above is for illustration only and was not taken during the actual study.