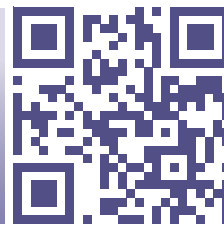




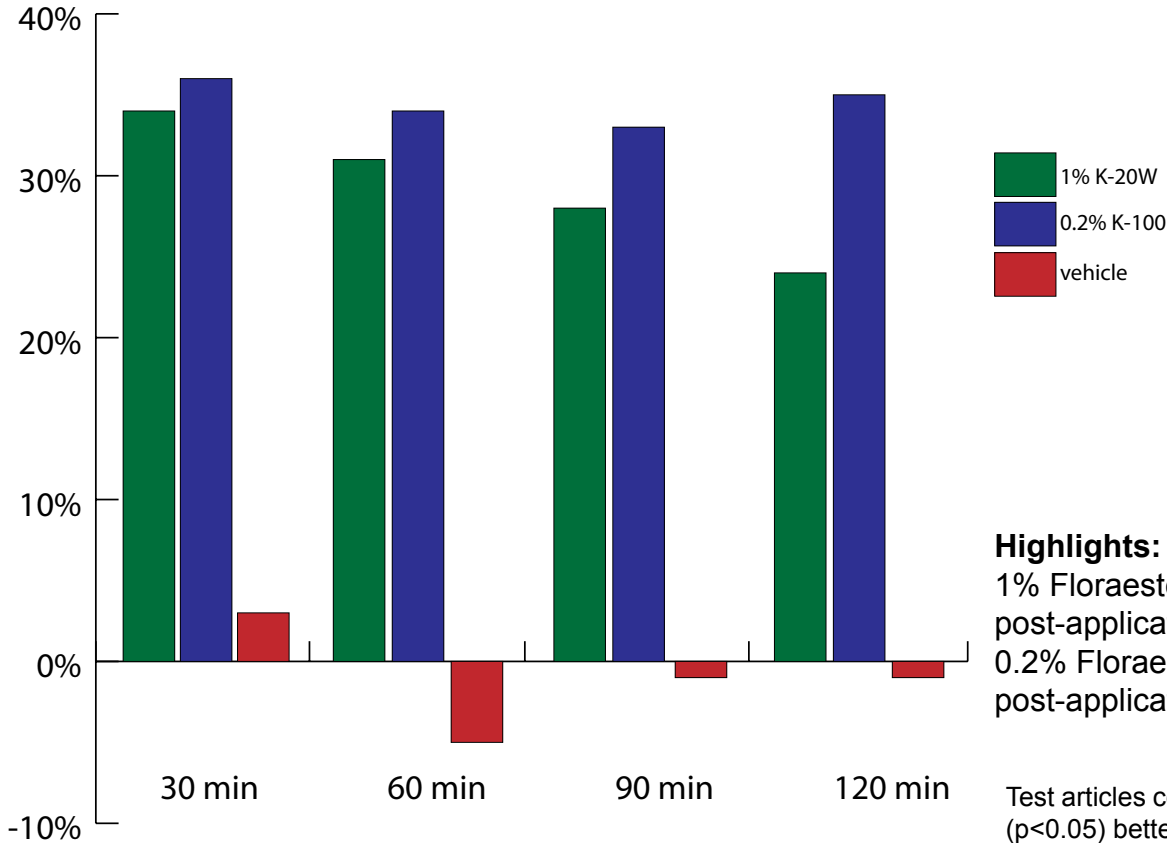
# INCREASED SKIN HYDRATION WITH FLORAESTERS K-20W® & FLORAESTERS K-100® / HYDRO-ALCOHOLIC NONWOVEN WIPES

CS 10-017



**Floraesters K-20W Jojoba & Floraesters K-100 Jojoba Increase Skin Hydration When Included in a Nonwoven Wipe That Delivers a Hydro-Alcoholic Sanitizing Formula Containing Glycerin**

## Skin Hydration - Percent Change from Baseline



Skin hydration was determined by Corneometer® CM825 measurements. The data from the study are illustrated in the graph on the left. All formulations contained 65% ethanol, 1% glycerin, and water. Nonwoven wipes (45g/m<sup>2</sup> spunlace) were soaked in the 2.5g of test formulation for 72 hours.



### Highlights:

- 1% Floraesters K-20W Jojoba increased skin hydration by 24% 2 hours post-application.
- 0.2% Floraesters K-100 Jojoba increased skin hydration by 35% 2 hours post-application.

Test articles containing Floraesters K-20W or K-100 performed statistically significantly ( $p < 0.05$ ) better than the vehicle at all time points with the exception of the 30 minutes time point.

## Floratech Ingredients: Floraesters K-20W Jojoba and Floraesters K-100 Jojoba

The clinical study of Floratech® test formulation (CTL\_09-027) was conducted on a panel of 12 healthy women ranging from 31 to 60 years of age with dry lower legs. Corneometer measurements were taken at 15 minute intervals up to 2 hours after 1 application of each test article under controlled temperature and humidity conditions. Corneometer® is a registered trademark of Courage+Khazaka Electronic GmbH. (Clinical Study Trial 09-027 report available upon request.)