

Abstract: A Three Month Clinical Evaluation of the Contamac Silicone Hydrogel Contact Lens

A three-month, open-label, bilateral, randomized, daily wear, multi-site study was performed to evaluate the clinical performance of the Contamac Silicone Hydrogel Material named **Definitive®** in comparison with a currently marketed silicone hydrogel: Biofinity® (CooperVision). The control lens was selected as the lens having the closest water content to the Contamac lens.

The study population consisted of 53 female and 10 male subjects (male/female ratio = 0.19) with an average age of 35 years ranging from 18 to 69 years old. Approximately two-thirds (40/63) of the subjects dispensed wore Contamac Silicone Hydrogel lenses in both eyes while the other 23 (37%) subjects wore control lenses. Performance was measured by collecting the following data: wearing time, symptoms and comfort, VA, subjective vision quality, fitting characteristics, slit lamp findings, wettability and surface deposits.

Conclusions: The Contamac Silicone Hydrogel material performed well and proved to be safe and effective over a 3-month period of contact lens wear. Contamac Silicone Hydrogel and Biofinity lenses performed equally well over a 3-month period of contact lens wear.*

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* data on file