

## **COMPARISON OF TWO KINDS OF SKIN IMAGING ANALYSIS SOFTWARE: VISIA® FROM CANFIELD**

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**S**kin imaging analysis, acting as a supplement to noninvasive bioengineering devices, has been widely used in medical cosmetology and cosmetic product evaluation. The main aim of this study is to assess the differences and correlations in measuring skin spots, wrinkles, vascular features, porphyrin, and pore between two commercially available image analysis software. Seventy healthy women were included in the study. Before taking pictures, the dermatologist evaluated subjects' skin conditions. Test sites included the forehead, cheek, and periorbital skin. Pictures were taken using VISIA® under three kinds light conditions and analyzed using VISIA® and IPP® respectively. The two software showed acceptable correlation in measuring various skin conditions. VISIA® showed a high sensibility when measured on the forehead skin. IPP® is available as an alternative software program to evaluate skin features.