

〈原 著〉

角層水分測定における高周波伝導度測定装置 および Corneometer の比較

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Electrical Measurement of the Water Content of the Skin – Comparison between Skin Surface Hygrometer and Corneometer in Evaluation of the Skin Surface Hydration State –

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Abstract

Comparison was undertaken between Skin Surface Hygrometer and Corneometer for the evaluation of the skin surface hydration state in vitro and in vivo conditions. Both instruments showed values related closely to the skin surface hydration state but Skin Surface Hygrometer was found to be able to perform more sensitive measurements of hydration state of the stratum corneum.

Key words: electrical measurement (Skin Surface Hygrometer, Corneometer), skin surface hydration state.