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# 保湿剤配合石鹼に関する研究

## 〔第Ⅰ報〕角質水分変化について

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### Studies on Soaps Containing Moisturizer [I] The Change of Water Content in the Stratum Corneum

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#### Abstract

We studied about the water holding capacities of seven kinds of moisturizing agents. We arranged these agents for the purpose of preventing skin dryness induced by soaps. Impedance meter (I.B.S.) was used for measurement of water holding capacities.

Results were as follow; Out of seven moisturizers, diglycerin fatty acid ester was the most effective. So we examined the water amounts of the stratum corneum before and after treatment with the soap containing diglycerin fatty acid ester, daily used soap and hypo-irritant soap.

Soap containing diglycerin fatty acid ester was more effective to prevent the reduction of the water content of the stratum corneum than daily used soap and hypo-irritant soap.