

PROTEOGLYCAN-CONTAINING MICRONEEDLE ARRAY

ABSTRACT

Provided is a novel microneedle array which (1) has the strength to withstand being inserted into the surface layer of the skin and/or the stratum corneum, (2) has the fineness and flexibility to not cause pain or bleeding at the site of the surface layer of the skin and/or the stratum corneum into which the microneedle array is inserted, and (3) exerts solubility and biodegradability with regard to the microneedle portion which is inserted into the skin. Said microneedle array is produced by forming microneedles which use proteoglycan as the base.