

Title (en)
MUCOSA PERFORATION

Title (de)
MUCOSA-PERFORIERUNG

Title (fr)
PERFORATION DE LA MUQUEUSE

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Abstract (en)
[origin: CA3192247A1] The invention relates to a kit comprising at least one microneedle system and at least one administration form for a transmucosal administration of at least one pharmaceutically active ingredient, said at least one administration form for a transmucosal administration of at least one pharmaceutically active ingredient preferably comprising an oral thin film, for use in the treatment of a patient, to the use of a microneedle system for reducing the permeation barrier of a mucosa for at least one pharmaceutically active ingredient, and to a method for treating a patient, wherein first a microneedle system is applied to a location of a mucosa of the patient and is removed again, and then an oral thin film comprising at least one matrix polymer and at least one pharmaceutically active ingredient is applied onto the location of the mucosa where the microneedle system was applied and then removed again, or the microneedle system is applied onto the mucosa simultaneously with an administration form for a transmucosal administration of at least one pharmaceutically active ingredient. The invention additionally relates to a biodegradable microneedle system comprising at least one pharmaceutically active ingredient and at least one biodegradable polymer.

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