ABSTRACT

The present invention relates to an iontophoresis device comprising: an electric power source device; a first electrode assembly for administering an ionic drug to a living body through a mucous membrane by releasing the ionic drug by iontophoresis, the first electrode assembly being connected to the electric power source device; and a second electrode assembly as a counter electrode of the first electrode assembly, wherein the first electrode assembly comprises an adhesive portion for bringing the mucous membrane and the first electrode assembly into contact with each other, the adhesive portion being placed on at least a part of an end face portion; and the adhesive portion is composed of a member that exhibits adhesiveness owing to absorption of an aqueous medium.