ABSTRACT

ELECTROPORATION DEVICES AND METHODS OF USING SAME FOR ELECTROPORATION OF CELLS IN MAMMALS

Aspects of the present invention relate to electroporation devices and methods of using same to effectively facilitate the introduction of a biomolecule into cells of a selected tissue in a body, in particular skin such as intradermic or subcutaneous tissue. In some aspects, the present invention is a skin EP device, which produces a pulse of energy and delivers same to the skin tissue using a skin electrode array and maintains a constant current in the same skin tissue based on user input, including a preset current, and allows the storage and acquisition of current waveform data.

FIGURE 2A



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