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### Ethosomes: A Novel Approach For Transdermal Drug Delivery

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**Abstract:** Transdermal drug delivery technology generated tremendous excitement and interest amongst major pharmaceutical companies in the 1980s and 90s. Ethosomes are the ethanolic phospholipid vesicles which are used mainly for transdermal delivery of drugs. Ethosomes have higher penetration rate through the skin as compared to liposomes hence these can be used widely in place of liposomes. Ethosomes have become an area of research interest, because of its enhanced skin permeation, improved drug delivery, increased drug entrapment efficiency etc. The purpose of writing this review on ethosomes drug delivery was to compile the focus on the various aspects of ethosomes including their mechanism of penetration, preparation, advantages, composition, characterization, application and marketed product of ethosomes. Characterizations of ethosomes include Particle size, Zeta potential, Differential Scanning Calorimetry, Entrapment efficiency, Surface tension activity measurement, Vesicle stability and Penetration Studies etc.

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