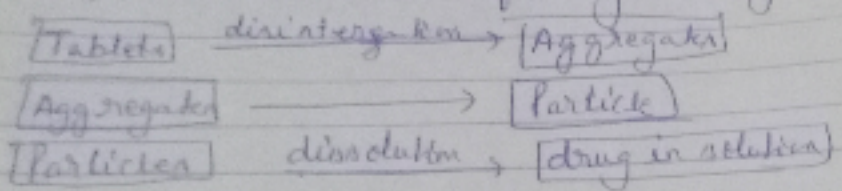


Evolution of Transdermal patch

Introduction → The transdermal system product concept has enjoyed a fast paced development in recent history. The term transdermal system applies to products

that provided control delivery drug system. Testig transdermal system must not only the traditional pharmaceutical dosage properly such as potency, uniformity and purity but also chemical and physical performance.

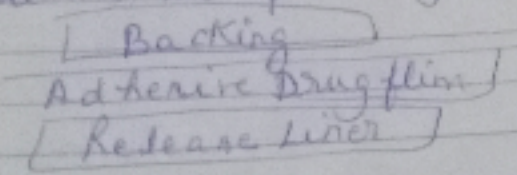
The characteristic skin patch physical format transdermal system, such as oral tablets, is their mechanism of drug delivery.



The simplest system drug design is a laminate system

Figure - 1

Transdermal Therapeutic System Monolith



Transdermal Therapeutic System Multilaminar

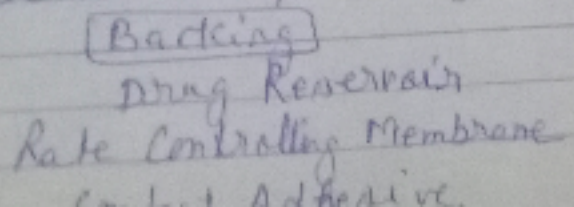
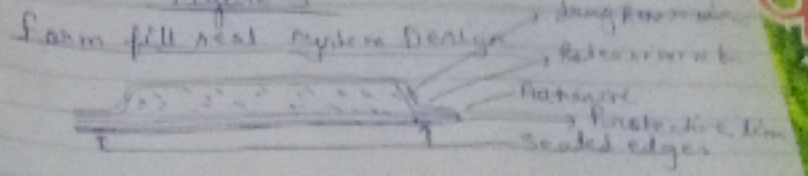


Figure 3



- Control method for in vitro performance Testing
- Control method for transdermal system performance testing various method
- Ther Theoretical system Design
 - Temperature Effects
 - Drug solubility
 - Mechanical system