

Executive Summary

Transdermal Drug Delivery (TDD) Dynamics

- Transdermal Technology Overview
- Important Transdermal Therapies
- Market Drivers for Transdermal Delivery
- Competitive Landscape
- Factors Limiting Growth

Active Transdermal Technologies

- Electrical Current
- Iontophoresis
- Electroporation
- Microporation
- Laser Ablation
- Mechanical Arrays
- Radio Frequency
- Thermal/Heat
- Ultrasound

Active Transdermal Design Factors

- Continuous vs. Stationary Models
- Drug Formulation Factors
- Proprietary Delivery vs. 3rd Party Patches
- Dosing and Rate Factors
- Biocompatibility

Important Therapies for Active Transdermal Delivery

- Anesthesia
- Corticosteroids
- Nonviral Gene Delivery
- NSAIDs
- Insulin
- Physical Medicine
- Vaccines

Active Transport Transdermal Product Profiles

Market Factors

- FDA Regulations
- Clinical Trial Process
- Rx-to-OTC Switching
- Shifting Patient Demographics

Active Transdermal Delivery Company Profiles