Transdermal Drug Delivery - Technologies, Markets, and Companies

Description: This report deals with transdermal drug delivery - an approach used to deliver drugs through the skin for therapeutic use as an alternative to oral, intravascular, subcutaneous and transmucosal routes. Various transdermal drug delivery technologies are described including the use of suitable formulations, carriers and penetration enhancers. The most commonly used transdermal system is the skin patch using various types of technologies. Nanoparticles as well as the use of physical agents to facilitate transcutaneous drug delivery is described. Microneedle and needleless technologies are also described. Transdermal technologies may be applied for several categories of pharmaceuticals used for the treatment of disorders of the skin or for systemic effect to treat diseases of other organs. Several transdermal products and applications include hormone replacement therapy, contraception, management of pain, angina pectoris, smoking cessation and neurological disorders such as Parkinson's disease. The market for transdermal drug delivery is analyzed according to technologies and therapeutic areas from 2015 to 2025. This market is analyzed according to geographical regions as well.

Benefits of this report:
- Up-to-date one-stop information on transdermal drug delivery
- Description of 110 companies involved and 110 collaborations in this area
- Market analysis 2015-2025/
- Market values in major regions
- Strategies for developing markets for transdermal drug delivery
- A selected bibliography of 220 publications
- Text is supplemented by 22 tables and 14 figures

Who should read this report?
- Biotechnology companies developing transdermal technologies
- Drug delivery companies
- Pharmaceutical companies interested in transdermal drug delivery
- Pharmaceutical research institutes

Contents:
0. Executive Summary
1. Basics of Transdermal Drug Delivery
   Introduction
   Historical landmarks in transdermal drug delivery
   Anatomy and physiology of skin
   Transcutaneous absorption
   Transdermal versus other methods of drug delivery
   Advantages of transdermal drug delivery
   First-Pass Effect
   Drawbacks of transdermal delivery
   Factors that influence transdermal drug delivery
   Rate of permeation across the skin
   Properties of the skin
   Properties of drugs
   The role of pH and pharmacokinetics
   Intradermal disposition of drugs after topical application
   Role of nanobiotechnology in understanding basis of transdermal delivery
2. Transdermal Drug Delivery Technologies
   Introduction
   Local application formulations
   Crystalline topical formulations
   Microemulsions for transdermal drug delivery
Nanoemulsions for transdermal drug delivery
Transdermal gel technology
Biphasix system
Penetration enhancers
Chemical enhancers
Nitric oxide-based transdermal drug delivery
Ionic liquids for transdermal delivery of drugs against bacterial biofilms on skin
Vesicular transdermal carriers
Liposomes
Transfersomes
Ethosomes
Elastic vesicles for transdermal drug delivery
Nanovesicles for transdermal drug delivery
Transdermal patches
Adhesives for transdermal patches
Commercial development of transdermal patches
Innovations in transdermal patches
e-Patch™ controlled release micropump system
Patchless Transdermal Delivery System
Metered-dose transdermal system
Polymers for transdermal drug delivery
Polymer membranes in transdermal patches
Film forming polymeric solutions
Use of physical modalities to facilitate transdermal transport
Transdermal electrotransport
Electroporation
Drug delivery by electroporation
Cryoelectrophoresis
Iontophoresis
Iontophoresis compared with electrophoresis
Application of iontophoresis for drug delivery
Patents in iontophoresis
Companies with technologies for drug delivery by iontophoresis
Combination of electrophoresis and iontophoresis
Dermaportation
Radiofrequency-driven transdermal delivery
Microproporation
Transcutaneous drug delivery by electropulsation
Companies involved in electroporation-based drug delivery
Electrode Scanning System
Use of electrostatic force in skin patch technology
Multiple Absorption Kinetic System
Transdermal drug delivery facilitated by heat
Controlled, heat-aided drug delivery
Ultrasound
Magnetophoresis
Use of lasers for transdermal drug delivery
Laser-induced microporation
Transdermal drug delivery by laser-induced pressure waves
Transdermal drug delivery by laser-assisted changes in skin
Transdermal delivery by gas under pressure
Transdermal delivery with Powderject gas gun
Microscission induced by gas
Role of microelectronics in transdermal drug delivery
Microneedles and dermal microinjection technologies
Microneedle patch
Applications of microneedles
AdminPatch® microneedle array
Biodegradable microneedles
Ceramic microneedle arrays
Dissolvable microneedle patches
MicorCor
Microneedle arrays for drug delivery
MicroPyramid™ microneedles
Microstructured Transdermal Systems
Microneedle Array Patch technology
Microneedle transdermal chip
Microneedle applicator device
Nanoject™ microneedle technology
Polymer 3D microneedles
Silk microneedles
Tattooing for drug delivery
ZP Patch microprojections technology
Companies developing microneedles for transdermal drug delivery
Needlefree injections
Glide SDI® solid dose injector
Jet injection
Mini-Ject needlefree delivery system
Microjet for painless injections
Nanoliter-volume pulsed microjets
SUMAVEL™ DosePro™ needle-less injection
Skin ablation or abrasion for drug delivery
Nanotechnology-based transdermal drug delivery
Delivery of nanostructured drugs from transdermal patches
Effect of mechanical flexion on penetration of bucky balls through the skin
Nanobiotechnology for transdermal application
Nanoparticles and nanoemulsions for skin disorders
Nanopatches
Inocyte™ epidermal drug delivery system
Ionic nanoparticle technology
SLN gel for treatment of skin disorders
Topical delivery of siRNA- nanoparticle conjugates
Transdermal nanoparticle preparations for systemic effect
Transferosomes for transdermal drug delivery
Transdermal administration of nanocarriers
Nanotechnology-based transdermal vaccination and immunotherapy
Safety issues of applications of nanomaterial carriers on the skin
Comparison of transdermal drug delivery systems
Transdermal drug design
In vitro testing of transdermal drug delivery systems
Commercially available skin models for transdermal drug testing
FDA guidelines for post-approval changes in semisold topical drugs
In vivo testing of drug delivery systems
Infrared spectroscopy for evaluation of transdermal drug delivery
Modeling of transport through the skin
Concluding remarks on transdermal drug delivery technologies
Future developments in transdermal drug delivery

3. Transdermal Therapeutics
Introduction
Drugs that can be administered transdermally
Approved transdermal products
Drugs in clinical trials
Skin disorders
Cutaneous leishmaniasis
Hair loss
Iontophoretic drug delivery for nail disorders
Psoriasis
Nanoemulsions for paclitaxel delivery in psoriasis
Iontophoresis for treatment of psoriasis
Cardiovascular disorders
Transdermal estrogen for prevention of atherosclerotic cardiovascular disease
Transdermal drug delivery for angina pectoris
Transdermal drug delivery for hypertension
Transdermal clonidine
Transdermal delivery of β-blockers for hypertension
Transdermal delivery of calcium channel blockers for hypertension
Transdermal drug delivery for congestive heart failure
Transdermal beta blockers
Transdermal anticoagulants
Respiratory diseases
Asthma
Chronic obstructive pulmonary disease
Neurological and psychiatric disorders
Parkinson’s disease
Transdermal drug delivery for Parkinson's disease
Transdermal dopamine agonists for Parkinson's disease
Levodopa transdermal delivery systems
Rotigotine for Parkinson disease
Rotigotine for restless legs syndrome
Transdermal administration of other drugs for Parkinson disease
Depression
Antidepressants
Selective serotonin-reuptake inhibitors
Transdermal fluoxetine
Monoamine oxidase inhibitors
Transdermal selegiline
Trazodone hydrochloride
Venlafaxine
Bupropion
Bipolar disorder
Transdermal lithium
Schizophrenia
Transdermal haloperidol
Transdermal risperidone for treatment of schizophrenia
Transdermal blonanserin for treatment of schizophrenia
Restless legs syndrome
Alzheimer's disease
Transdermal rivastigmine
Transdermal donepezil
Transdermal galantamine
Transdermal arecoline
Transdermal nicotine for Tourette syndrome
Attention deficit hyperactivity disorder
Transdermal methylphenidate
Migraine
Transdermal sumatriptan
Transdermal zolmitriptan
Epilepsy
Tinnitus/Vertigo
Transdermal nitroglycerin for vasospasm due to subarachnoid hemorrhage
Musculoskeletal disorders
Osteoporosis
Transdermal alendronate
Transdermal estrogen
Transdermal human parathyroid hormone
Osteoarthritis
Transdermal therapy of diabetes
Insulin delivery in diabetes by transdermal patches
Microneedle patch for glucose-responsive insulin delivery
Patch monitoring system for insulin delivery
Sonic Applicator & Control Device for TDD of insulin
V-Go® disposable insulin delivery device
ViaDor System for TDD of insulin
Companies developing devices for transdermal insulin delivery
Transdermal therapy of oral antidiabetic agents
Transdermal antidiabetic agents other than insulin
Male disorders
Erectile dysfunction
Topical and transdermal preparation for erectile dysfunction
Hypogonadism in the male
Topical testosterone
Benign prostatic hypertrophy
Tamsulosin TDS
Women's health
Female sexual arousal disorder
Menopause
Hormone replacement therapy for menopause
Effect of transdermal estradiol on bone density
Transdermal PTH for postmenopausal osteoporosis
Transdermal testosterone for low libido in postmenopausal women
Breast disorders
Dysmenorrhea
Female infertility
Contraception
Female contraception
Ortho Evra™
AG200-15
BAY86-5016
Desogestrel
Male contraception
Transdermal progestin plus testosterone
Cancer
Delivery of the photosensitizer drug d-amino levulinic acid
Intradermal delivery of cancer vaccines by adenoviral vectors
Nanoemulsion-based delivery of caffeine for skin cancer
Topical interferon α2b for cervical cancer and precancerous lesions
Transcutaneous electroporation for delivery of anticancer drugs
Transdermal delivery of peptide cancer vaccines
Transdermal drug delivery for prostate cancer
Transdermal nitroglycerine for prostate cancer
Transdermal estradiol gel for prostate cancer
Transdermal leuprolide acetate for prostate cancer
Transdermal drug delivery for breast cancer
Afimoxifene topical gel for breast cancer
Pain
Relief of pain associated with minor medical procedures
Transdermal Lidocaine for relief of pain
Transdermal Lidoderm® for postherpetic neuralgia
Transdermal capsaicin for relief of pain
Nonsteroidal antiinflammatory drugs
Topical NSAIDs
Transdermal ketoprofen
Topical opioids
Cancer pain
Transdermal fentanyl
Transdermal nitroglycerine as an adjuvant to opioids
Transdermal buprenorphine
Chronic pain of non-malignant origin
Transdermal local anesthetics
Postoperative pain
Transdermal fentanyl for the management of postoperative pain
Fibromyalgia
Nausea and vomiting
Motion sickness
Postoperative vomiting
Chemotherapy-induced nausea and vomiting
Antiaging strategies
Smoking cessation
Transdermal nicotine replacement
Use of nicotine patch for smoking cessation in pregnancy
Other methods of nicotine replacement
Other treatments for smoking cessation
Miscellaneous uses of transdermal drug delivery
Chronic fatigue syndrome
Overactive bladder and urinary incontinence
Transdermal oxybutynin
Viral infections
Transdermal nanoparticles for immune enhancement in HIV
Transdermal IQP-0410 for HIV/AIDS
Wound healing and ulcers
Transdermal gene therapy
Transdermal delivery of plasmid DNA by electroporation
Transdermal antisense therapy
Transdermal vaccination
The skin as an immune organ
Technologies for transdermal vaccination
Dissolvable microneedle array for vaccine delivery
Electroporation for administering DNA vaccines
Microneedles for transdermal delivery of vaccines
Needle-free delivery of vaccines
Applications of transdermal vaccination
HIV/AIDS vaccination by topical application
Transdermal DNA influenza vaccine
Transdermal Aß vaccination for Alzheimer's disease
Transdermal vaccination for traveller's diarrhoea
Transdermal nutraceuticals
Complications of transdermal therapy
Adverse effects of drugs
Overdose effect
Skin complications
MRI-induced skin burns from transdermal patches

4. Markets for Transdermal Drug Delivery
Introduction
Global markets for drug delivery
Geographical distribution of transdermal drug delivery markets
Emerging transdermal drug delivery markets in Asia
Transdermal technology markets in therapeutic areas
Angina pectoris
Attention deficit hyperactivity disorder
Erectile dysfunction
Hypertension
Osteoporosis
Pain therapeutics
Parkinson's disease
Smoking cessation
Transdermal hormone replacement therapy for menopause
Transdermal testosterone replacement therapy for hypogonadism in the male
Transdermal contraceptive market
Markets according to transdermal technologies
Markets for microneedle-based transdermal drug delivery
Marketing strategies for transdermal drug delivery
Marketing advantages of transdermal drug delivery
Unmet needs in transdermal drug delivery
Regulatory aspects that affect transdermal drug delivery markets
Future prospects of transdermal drug delivery
Growth of new technologies used in transdermal drug delivery
Prospects of transdermal delivery for drugs coming off patents
Transdermal delivery of biologicals
Transdermal delivery of cosmetics

5. Companies involved in transdermal drug delivery
Profiles of companies
Top companies in transdermal drug delivery
Collaborations

6. References

Tables
Table 1-1: Historical landmarks in the development of transdermal drug delivery
Table 1-2: Transdermal vs oral and intravenous drug delivery
Table 1-3: Size ranges of molecules that can be delivered by transdermal route
Table 2-1: Technologies for transdermal drug delivery
Table 2-2: Chemical enhancers of skin penetration
Table 2-3: Drug-in-adhesive versus reservoir type of transdermal patch
Table 2-4: Companies with transdermal patches for drug delivery
Table 2-5: Companies with technologies for drug delivery by iontophoresis
Table 2-6: Companies involved in electroporation-based drug delivery
Table 2-7: Companies developing microneedles for transdermal drug delivery
Table 2-8: Comparison of transdermal drug delivery systems
Table 3-1: Approved transdermal products
Table 3-2: Transdermal drugs in clinical trials or approval process
Table 3-3: Companies developing devices for transdermal insulin delivery
Table 3-4: Selected transdermal systems GLP-1 antidiabetic agents
Table 4-1: Worldwide drug delivery market growth 2015 to 2025
Table 4-2: Transdermal drug delivery markets for geographical regions 2015 to 2025
Table 4-3: Markets for transdermal products for therapeutic areas 2015-2025
Table 4-4: Markets according to transdermal technologies 2015-2025
Table 4-5: Marketing strategies based on transdermal drug delivery technologies
Table 5-1: Top ten companies in transdermal drug delivery
Table 5-2: Collaborations in transdermal drug delivery

Figures
Figure 1-1: Basic structure of the skin
Figure 1-2: Events governing transcutaneous drug absorption
Figure 2-1: Basic structure and function of transdermal drug delivery systems
Figure 2-2: Transdermal system for delivery of liquid drugs
Figure 2-3: A schematic view of electroporation
Figure 2-4: Depiction of breakdown of the stratum corneum during electroporation
Figure 2-5: A schematic drawing of iontophoresis
Figure 2-6: SonoPrep ultrasonic skin permeation
Figure 2-7: A a schematic sketch of Powderject gas gun
Figure 2-8: Drug delivery using different types of microneedles (MN)
Figure 2-9: A schematic drawing of the microneedle patch
Figure 3-1: Oral versus transdermal administration of a drug in Parkinson's disease
Figure 3-2: Control functions and user interface of insulin patch monitoring system
Figure 4-1: Unmet needs in transdermal drug delivery

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