

# Digital Health in Western Europe and Canada

By Harry Wang, Senior Research Analyst

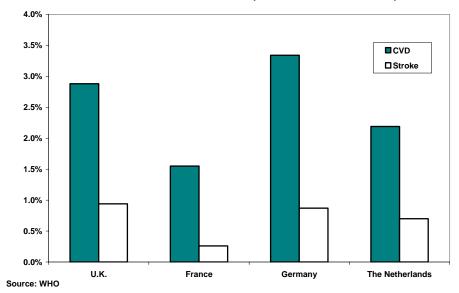
3Q 2007

### **Synopsis**

# Digital Health in Western Europe and Canada highlights digital health initiatives (also called e-health) in those countries but probes deeper into how the health care system works, analyzes the catalysts that drive the industry transformation taking place in each of these nations. The report also profiles leading technology vendors selling digital health solutions in those countries and evaluates their market positions and strategies.

### **Burden of Chronic Diseases**

## Burden of Chronic Diseases (As a % of National GDP)



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"Western Europe and Canada have the most interesting digital health initiatives outside the U.S.," said Harry Wang, Senior Analyst with Parks Associates. "While the market for digital health solutions is still at the germination stage in those nations, the seeds for a full blossom have been sowed by their governments. With appropriate amount of nurturing efforts from industry constituents in those nations, the digital health market can have an early blooming season."

### **Contents**

# The Bottom Line is a concise, executive-level summary of the current state of the market, evolutionary path, and the implications for companies doing business in this space.

A Parks Associates'
Resource Book
contains a wealth of
consumer survey data
and company profiles—
a must-have reference
for product/market
planning.

#### The Bottom Line

### 1.0 Notes on Methodology

- 1.1 Methodology
- 1.2 Definitions
- 1.3 Scope of Report

## 2.0 Overview of Healthcare Systems in Europe and Canada

- 2.1 Healthcare Delivery: A Multi-nation Comparison
- 2.2 Healthcare Technology Reimbursement
- 2.3 Government Regulations and Policy Orientations
- 2.4 The Home Care Market and Its Influence on Digital Home Health

## 3.0 Digital Health Applications and Services

- 3.1 Enabling Technologies and Targeted Disease States
- 3.2 Analysis of Business Models
- 3.3 Digital Health Projects and Pilot Programs in Europe and Canada

# 4.0 Analysis of Major Stakeholders and Influencers

- 4.1 Governments: Reform Initiatives and Legislation
- 4.2 General Practitioners and Specialists



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- 4.3 Private Insurers
- 4.4 Medical Device Manufacturers

# 5.0 Key Industry Issues

- 5.1 Obtaining Funding and Reimbursement
- 5.2 Patient and Provider Education
- 5.3 Technology Standards and Medical Liability
- 5.4 Summary of Industry Drivers and Barriers

# 6.0 Market Forecasts and Implications

- 6.1 Market Potential Analysis
- 6.2 Market Implications and Recommendations

### **Resource Book**

## Section I: Health System in Western Europe and Canada

United Kingdom

France

Luxembourg

Belgium

Canada

The Netherlands

Germany

# **Section II: Company Profiles**

A&D Medical

Aerotel

Alere Medical

ArztPartner Almeda

**Auto Control Medical** 

BioComfort

BLHealthcare

Docobo

eHIT Ltd

Fold Telecare

IgeaCare Systems, Inc.

iMetrikus

Initial Attendo

Instromedix (Card Guard)

Invicta Telecare

Just Checking

Mckesson Provider Technology

Nonin

PHD Medical

PHTS Telemedizin

SigmaTelemed

SRS Technology Limited

Tunstall

VaaSah Inc.

Vigil Health Solutions

Vitaphone GmbH

. ViTelNet

Vivatec Limited

WebVMC

Welch Allyn Inc.



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### **Figures**

#### The Bottom Line

Overview of Health Care System in Western Europe and Canada

Source of Reimbursement for Healthcare Technology Products and Services

Regulation of Health Services and Technologies

Home Care Market Structure and Characteristics

**Examples of Health Monitoring Central Stations** 

Examples of Health Monitoring Peripheral Devices

Mobile Device-based Telehealth Solutions and Initiatives

TV-based Telehealth Solutions and Initiatives

Telecare Monitoring Peripheral Devices

Selected Telemonitoring Solution Providers and Their Marketing Strategies

EU Home TeleCare and TeleHealth Research and Projects

Standard Development Organizations for e-Health

Industry Drivers and Barriers Unique to Western European Nations & Canada Annual Spending on Tele-Home Care Solutions: Western Europe and Canada

(2006-2011)
Cumulative Spending on Tele-Home Care Solutions: Western Europe and Canada (2007-2011)

### **Resource Book**

UK's Healthcare System Structure

UK's Healthcare Budget Allocation

Reimbursement Ratios in France

Source of Healthcare Financing in Belgium

Types of ElderCare Facilities in Belgium

Average Costs of Long-Term Care in Canada

Distribution of Health Expenditures in the Netherlands

Distribution of Long-term Care Benefits by Types in Germany

#### **Attributes**

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