

# Virtual Reality in Healthcare Market by Country (United States, Canada, India, China, Japan, United Kingdom), Company Profiles, Share, Trends, Analysis, Size, Opportunities, Segmentation and Forecast 2015 – 2021

<https://marketpublishers.com/r/V7C1E231179EN.html>

Date: August 2015

Pages: 110

Price: US\$ 4,000.00 (Single User License)

ID: V7C1E231179EN

## Abstracts

Virtual Reality technology is a computer-simulated environment that can recreate sensory experiences and stimulate presence in locations that are from the real world or may be from an imagined world. It has generated tremendous excitement in the healthcare industry where the applications of virtual reality technology extend to psychiatric, training, medical practice, and among other branches of medicine as a part of alternate therapies. Depression & PTSD, surgery simulation, phobia treatment, robotic surgery and skills training are the most common situations where the use of Virtual Reality Technology has proven successful.

Virtual Reality has also proven effective in treating pain by distracting the brain and reducing the need for drugs during painful and physically unpleasant treatments which reduce exposure to strong narcotics and addictive painkillers. Due to the expensive nature of this new technology, it is available in very limited parts of the world, mostly in developed countries. The demand for Virtual Reality Technology for treatments is increasing in healthcare, but expensive hardware, inadequate training of medical practitioners and lack of awareness amongst the patient population are some of the challenges faced by this market. However, the market is lucrative in the developed countries of Europe and North America though the opportunities are huge in emerging economies as the technology is still inaccessible in those countries.

North America has the largest market with 80% market share (2013). The U.S. has the largest share amongst countries with over 75% market share (2013). U.S. market is

driven by strong research and development and investment by government and private firm. In the U.S. virtual reality is being widely used in the training and development of healthcare professionals, it is being widely used in the treatment of depression and phobia.

### **Companies profiled include**

1. Artificial Life Inc.
2. Aruba Networks
3. CAE healthcare
4. Foursquare
5. Simulab Corp
6. Laster technologies
7. Immersion Corporation
8. Qualcomm
9. Samsung
10. Theraism
11. Vuxix Corp.
12. Worldciz LLC
13. The Virtual Reality Medical Center
14. Brainlab AG
15. GE Healthcare
16. Medtronic, Inc.
17. Intuitive Surgical, Inc
18. Stryker Corporation
19. Vital Images, Inc.

### **This Occams Research Report covers**

1. Historical data
2. Revenue forecasts, growth rates and CAGR upto 2021
3. Industry Analysis
4. Competitive Analysis
5. Key geographic growth data
6. Deep profiles top competitive companies

## Contents

### **1. EXECUTIVE SUMMARY**

### **2. VIRTUAL REALITY IN HEALTHCARE: INTRODUCTION**

#### 2.1. Virtual Reality Technology

##### 2.1.1. Semi-immersive

##### 2.1.2. Fully immersive

#### 2.2. VR in Healthcare

### **3. MARKET OVERVIEW**

#### 3.1. Market definition

#### 3.2. Recent innovations

#### 3.3. Regulatory framework by geography

#### 3.4. Key buying criteria

#### 3.5. Top market analysis

#### 3.6. End user analysis

#### 3.7. Stakeholder analysis and supply chain management

#### 3.8. Key findings

#### 3.9. Strategic Recommendation

### **4. DRIVERS OF VIRTUAL REALITY IN HEALTHCARE**

#### 4.1. Demand in healthcare industry

#### 4.2. Technology market boost up

### **5. RESTRAINTS OF VIRTUAL REALITY IN HEALTHCARE**

#### 5.1. Expensive hardware

#### 5.2. Awareness about technology

### **6. OPPORTUNITIES OF VIRTUAL REALITY IN HEALTHCARE**

#### 6.1. R&D investment

### **7. CHALLENGES OF VIRTUAL REALITY IN HEALTHCARE**

7.1. Low awareness levels

7.2. Phobia of new technology for treatment of major diseases

## **8. SEGMENTATION**

8.1. Segmentation on the basis on applications

8.1.1. VR in Medicine

8.1.2. VR in Nursing

8.1.3. VR in Dentistry

8.1.4. VR in Surgery

8.1.5. VR in treatment for phobia

8.1.6. VR for disabled people

8.1.7. VR for treatment of PTSD

8.1.8. VR therapies

8.1.9. VR in treatment of Autism

8.1.10. Other treatment through VR

## **9. COMPETITIVE LANDSCAPE**

9.1. Key Service Provider

9.2. Key Strategies

9.3. Market Growth and Shares

9.4. Market Forecast

## **10. GEOGRAPHY ANALYSIS**

10.1.1. America

10.1.1.1. North America

10.1.1.2. Brazil

10.1.1.3. Mexico

10.1.2. Europe

10.1.3. APAC

10.1.3.1. Japan

10.1.3.2. Australia

10.1.3.3. China

10.1.3.4. Korea

10.1.4. Row

## **11. COMPANY PROFILING**

1. Artificial Life Inc.
2. Aruba Networks
3. CAE healthcare
4. Foursquare
5. Simulab Corp
6. Laster technologies
7. Immersion Corporation
8. Qualcomm
9. Samsung
10. Theraism
11. Vuxix Corp.
12. Worldciz LLC
13. The Virtual Reality Medical Center
14. Brainlab AG
15. GE Healthcare
16. Medtronic, Inc.
17. Intuitive Surgical, Inc
18. Stryker Corporation
19. Vital Images, Inc.

## List Of Tables

### LIST OF TABLES

- Table1. Global virtual reality in healthcare market by region, 2013-2021 (in \$million)
- Table2. Global Semi immersive technology market, by region, 2013-2021, (in \$million)
- Table3. Global fully immersive technology market, by region, 2013-2021, (in \$million)
- Table5. Global R&D expenditure in Virtual reality, 2013
- Table6. Global depression numbers, 2013.
- Table7. Global Price comparison virtual reality devices, in \$ {US}, 2013
- Table8. Number of phobic patients globally, 2013
- Table9. Global cardiac surgery device market, by region, 2013-2021 (in \$million)
- Table10. Global price comparison of cardiac surgery devices, 2013
- Table11. Global Cardiac Surgery market by Geography in \$million (2014-2021)
- Table12. North America virtual reality in healthcare market, 2013-2021 (in \$million)
- Table13. The U.S. virtual reality in healthcare cost comparison in various states, 2013
- Table14. Cost virtual reality therapies across Canada 2013
- Table15. Asia-Pacific virtual reality in healthcare market, 2013-2021 (in \$million)
- Table16. Europe virtual reality in healthcare market, 2013-2021 (in \$million)

## List Of Figures

### LIST OF FIGURES

- Figure 1: Market share of virtual reality in healthcare market, 2013
- Figure 2: virtual reality in healthcare market by company
- Figure 3: Key buying criteria
- Figure 4: Depression patients using virtual reality, 2013
- Figure 5: US in virtual reality in healthcare market, 2013-2021 (in \$million)
- Figure 6: Canada virtual reality in healthcare market, 2013-2021 (in \$million)
- Figure 7: China virtual reality in healthcare market, 2013-2021 (in \$million)
- Figure 8: India virtual reality in healthcare market, 2013-2021 (\$million)
- Figure 9: Japan virtual reality in healthcare market, 2013-2021 (\$million)
- Figure 10: ASEAN virtual reality in healthcare market, 2013-2021 (\$million)
- Figure 11: South Korea virtual reality in healthcare market, 2013-2021 (in \$million)
- Figure 12: Taiwan virtual reality in healthcare market, 2013-2021 (in \$million)
- Figure 13: Italy virtual reality in healthcare market, 2013-2021 (in \$million)
- Figure 14: France virtual reality in healthcare market, 2013-2021 (in \$million)
- Figure 15: Germany virtual reality in healthcare market, 2013-2021 (in \$million)

## I would like to order

Product name: Virtual Reality in Healthcare Market by Country (United States, Canada, India, China, Japan, United Kingdom), Company Profiles, Share, Trends, Analysis, Size, Opportunities, Segmentation and Forecast 2015 – 2021

Product link: <https://marketpublishers.com/r/V7C1E231179EN.html>

Price: US\$ 4,000.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/V7C1E231179EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below



and fax the completed form to +44 20 7900 3970