TABLE OF CONTENTS

TELE-MEDICINE / M-HEALTH EXECUTIVE SUMMARY
Tele-Medicine and M-Health Market Convergence Driving Forces
Tele-medicine IBM Watson, Honeywell, Vitarian, and
Bosch Diagnostic Support Expert Systems
Tele-medicine Market Driving Forces
Measures of Tele-Medicine Effectiveness
Home Patient Monitoring Supports Patient Education
Wireless Tele-medicine Devices
Real-Time Monitoring Of Physiological Data
Tele-medicine Medical Solutions Market Shares
Tele-Medicine Solution Market Forecasts
1. TELEMEDICINE MARKET DESCRIPTION AND MARKET DYNAMICS
1.1 Remote Monitoring as Standard of Care
1.1.1 Telemonitoring Systems Premise
1.1.2 Sedentary Get Exercise And Heart Failure Patients Pay Attention To Swelling In Their Feet, Ankles Or Legs
1.1.3 Telemonitoring Systems Improve Home Health Care
1.1.4 Vital Signs And Health Status Are Measured Daily
1.1.5 Telemonitoring at Home
1.2 Telemedicine
1.2.1 Nursing Stations
1.2.2 Telemedicine Services
1.2.3 Service Provider Adoption of Tele-Monitoring
1.2.4 Telemedicine Delivery Mechanisms
1.2.5 Telemedicine Point-To-Point Connections
1.2.6 High Definition Video Communication
1.3 Telemonitors Customized To Meet Individual Needs
1.4 US Makes Telemedicine Priority
1.4.1 Federal Funding for Telemedicine
1.4.2 US Telemedicine Medicare –
1.4.3 US Veterans Health Administration (VA) Use of Telemonitoring
1.4.4 Telemonitoring Demonstrates Positive Results In Improving Health Care And Reducing Costs Of Veterans
1.4.5 US VA Tele-monitoring Targeted Innovation:
1.5 Tele-Monitor Devices
1.5.1 Customizing Tele-Monitors
1.5.2 Intel® Health Care Management Security
1.6 Telemonitoring Research
1.6.1 New England Journal of Medicine Research
1.6.2 NEJM Has Published Several Letters That Critique The Study
1.6.3 25 Studies of Remote Monitoring Of Patients With Chronic Heart Disease
1.6.4 Bosch Health Buddy Desktop Research
1.7 Physician Notification on CHF

1.8 US Patient Protection and Affordable Care Act
1.9 Federal, State, Local, And Foreign Laws Compliance
1.9.1 Government Regulation of Medical Devices
1.9.2 Before And After A Medical Device Is Commercially Distributed, Ongoing Responsibilities Under FDA Regulations
1.9.3 Tele-monitoring Third-Party Reimbursement
1.10 Health Information Privacy HIPAA Requirements
1.10.1 HIPAA Enforcement
1.10.2 OCR Responsible For Enforcing HIPAA Privacy and Security Rules
1.11 Postacute Care Co-ordination: Healthcare Reform Readmission Penalties
1.11.1 Federal Crimes Under The Health Insurance Portability and Accountability Act HIPAA
1.12 Partners Mass General Cardiologist Program for High Risk Heart Failure Patients

2. TELE-MEDICINE / M-HEALTH MARKET SHARES AND MARKET FORECASTS: CONDENSED VERSION

2.1 Tele-Medicine and M-Health Market Convergence Driving Forces
2.1.1 Real-Time Monitoring Of Physiological Data
2.1.2 M-Health and Tele-Medicine Market Convergence
2.2 M-Health and Tele-Medicine Key Market Shares and Market Forecasts
2.2.1 Telemedicine Chronic Disease Tracking Devices Market Share and Forecast
2.2.2 Telemedicine Computer Industry Vendor Market Share and Forecast
2.2.3 Healthcare Decision Support Market Forecasts
2.2.4 M-Health Wireless Tele-Health Apps
2.2.5 Rapid Readmissions
2.2.6 Medical Criteria to Ensure Hospitalizations Are Necessary Gets Outdated Too Fast
2.2.7 Telemedicine Sensors Market Share and Forecast
2.2.8 M-Health Apps
2.2.9 Telemedicine Carrier Services Market Shares and Forecast
2.2.10 Telemedicine Videoconferencing Market Shares and Forecast
2.2.11 All Regional Metrics Worldwide, US, EMEA, A/P
2.3 Tele-Medicine and M-Health Market Driving Forces
2.3.1 Tele-medicine IBM Watson, Honeywell, Vitarian, and Bosch Diagnostic Support Expert Systems
2.3.2 Tele-medicine Market Driving Forces
2.3.3 Measures of Tele-Medicine Effectiveness
2.3.4 Home Patient Monitoring Supports Patient Education
2.3.5 Wireless Tele-medicine Devices
2.3.6 Real-Time Monitoring Of Physiological Data
2.4 Tele-medicine Medical Solutions Market Shares
2.4.1 Bosch Healthcare Leads Evidence Based Telemedicine
2.4.2 Bosch Health Buddy System Patient Coaching
2.4.3 Bosch Healthcare Telemedicine Custom Messaging
2.4.4 Bosch Healthcare Tele-medicine Wireless Modem
2.4.5 Bosch ViTelCare T400 Home Health Monitor

2.4.6 Bosch Installed Base
2.4.7 Bosch Telemedicine Solutions
2.4.8 Bosch Tele-medicine
2.4.9 Bosch Telemedicine Systems Certification in Disease Management From NCQA
2.4.10 IBM Watson
2.4.11 Viterion
2.4.12 Viterion Telemedicine
2.4.13 Philips
2.4.14 Intel / GE Care Innovations
2.4.15 Honeywell HomeMed
2.4.16 Honeywell HomMed Genesis Touch™Telemedicine
2.4.17 Samsung
2.4.18 Samsung Medical Business
2.4.19 MedApps HealthPAL MA105to Extend the Home Selects VRI
2.4.20 Nonin
2.4.21 VRI
2.4.22 VRI Healthcare Services
2.4.23 Gemalto / Cinterion
2.4.24 Gemalto CINTERION Wireless Module Functions
2.4.25 AT&T Addresses Medical Image Archives Increasing By 20% to 40% Annually
2.5 Tele-Medicine Solution Market Forecasts
2.5.1 Congestive Heart Failure
2.2.1 Diabetes Chronic Illness Numbers
2.2.2 Incidence of Chronic Disease
2.5.2 Chronic Diseases Account For Two-Thirds Of Worldwide Healthcare Spending
2.5.3 Clinical Staff / Patient Ratios: Physician Shortages
2.5.4 Viterion Home Health Outcomes in a CHF Population:
2.6 Carrier Service Provider Telemedicine Market Benefits and Market Forecasts
2.6.1 Carrier Service Provider Telemedicine Benefits
2.6.2 Carrier Service Provider Telemedicine Challenges
2.6.3 Telemedicine Carrier Service Providers
2.6.4 AT&T
2.6.5 Telemedicine Carrier Service Provider Telemedicine Market Forecasts
2.7 Telemedicine From Software and Hardware Providers
2.7.1 Intel / GE Care Innovations
2.7.2 IBM Watson Cognitive Computing
2.8 Tele-Medicine Prices and Reimbursement
2.8.1 Cost of Honeywell Homemed Home Health Monitoring & MedPartner
2.8.2 TouchPointCare
2.9 Interactive Voice Response (IVR)
2.9.1 Healthcare Providers Use Technology To Improve Effectiveness Of Care Providers
2.9.2 HHSC

2.10 M-Health and Tele-Medicine Insurance Initiatives
2.10.1 Aetna
2.10.2 Kaiser
2.10.3 Humana
2.10.4 UnitedHelathOne
2.10.5 Cigna
2.11 M-Health and Tele-Medicine Key Clinical Initiatives
2.11.1 Massachusetts General
2.11.2 WellPoint
2.11.3 Mayo Clinic
2.11.4 MD Anderson and Sloan Kettering
2.12 Tele-medicine Alarm Devices
2.12.1 Telemedicine Computer Industry Vendor Mark Share and Forecast
2.12.2 Healthcare Decision Support Market Forecasts
2.12.3 Natural Language Cognitive Computing Healthcare Decision Support Market
i. Healthcare Decision Support Market Forecasts, Facility,
ii. Research, and Insurers
2.12.5 M-Health Wireless Tele-Health Apps
2.12.6 Smart Phone Home Tele Monitoring
2.12.7 eICUs
2.12.8 Healthcare Physician Decision Support Market Forecasts
2.12.9 Rapid Readmissions
2.12.10 Healthcare Decision Support Market Forecasts, Facility, Research, and Insurers
2.12.11 Tele-health Originating Site Facility Fee Payment Amount Update 2-133
2.12.12 Healthcare Decision Support Market Forecasts, Facility, Research, and Insurers
2.12.13 Medical Criteria to Ensure Hospitalizations Are Necessary Gets Outdated Too Fast
2.13 M-Health and Tele-Monitor Regional Markets
2.13.1 Remote Patient Monitoring Market In The US
2.13.2 Remote Patient Monitoring Market In Europe
2.13.3 Bosch Remote Patient Monitoring Regional Market Participation

3. TELEMEDICINE / M-HEALTH PRODUCT DESCRIPTION

3.1 Telemedicine Devices
3.2 Bosch Healthcare Telemedicine Solutions
3.2.1 Bosch Healthcare, Bosch Telemedicine and Care Solutions
3.2.2 Bosch Healthcare Supports Independent Living At Home
3.2.3 Bosch Telemedicine Solutions
3.2.4 Bosch Telemedicine Provides Daily Care for Patients with Chronic Conditions
3.2.5 Bosch Devices for Patients with Diabetes
3.2.6 Bosch Health Buddy Decision Support Tools
3.2.7 Bosch Patient Support System
3.2.8 Bosch Telemedicine Results

3.2.9 Bosch Healthcare Telemedicine Wireless Systems
3.2.10 Bosch Heath Buddy
3.2.11 Bosch Healthcare Telemedicine Custom Messaging Feature
3.2.12 Bosch Healthcare Telemedicine T400 Home Health Monitor
3.2.13 Bosch Healthcare Advancing Telemedicine Solutions Through Dialogue
3.2.14 Bosch Healthcare Telemedicine Growth
3.2.15 Bosch / McKesson Telemedicine Advisor
3.2.16 McKesson Channel Partner - The Bosch Group
3.3 Viterion
3.3.1 Viterion Telemedicine
3.3.2 ViterionNET Capabilities
3.3.3 ViterionNET Data-Encryption
3.3.4 Viterion® 200 Telemedicine Monitor For Diabetes Care
3.3.5 Alegent Health Homecare Viterion 100 Home Care Tele-monitoring Survey
3.4 Honeywell
3.4.1 Honeywell Tablet Telemedicine App
3.4.2 Honeywell Telemedicine Devices
3.4.3 Samsung Galaxy Tab to Run Honeywell Cloud Telemedicine App
3.4.4 Honeywell Genesis Touch Allows the Galaxy Tablet
3.4.5 Honeywell Genesis LifeStream Dashboard
3.4.6 Honeywell HomeMed Health Monitoring System: Visiting Nurses Association (VNA)
3.4.7 Honeywell HomMed MedPartner
3.4.8 Honeywell Homemed Health Monitoring System Criteria for Monitoring
3.4.9 Cost of Honeywell HomeMed Home Health Monitoring & MedPartner
3.4.10 Honeywell HomeMed Health Monitoring System
FDA Class II, Hospital Grade, Medical Device
3.4.11 Honeywell HomMed Med Partner
3.4.12 Honeywell HomeMed’s Genesis Touch Telemedicine App
3.4.13 Honeywell HomMed Genesis Touch include the Fuze Meeting visual collaboration
3.4.14 Honeywell HomMed LifeStream™ Platform
3.4.15 Honeywell HomMed LifeStream Connect
3.5 Cardiocom Commander
3.5.1 Cardiocom Commander Modular And Flexible Design
3.5.2 Cardiocom System
3.5.3 Cardiocom Vital Sign Telemonitoring for CHF, COPD, Asthma, Diabetes, Hypertension, and Obesity
3.5.4 Cardiocom® Multi-Disease Management
3.6 Philips HeartStart Telemedicine System
3.6.1 Philips Heart Start
3.6.2 Philips IntelliVue Application Server
3.6.3 Phiips Application Server Positioning
3.6.4 Philips Steady Scale
3.7 Computer Industry Telemedicine Products
3.8 GE Healthcare / Intel Telemedicine

3.8.1 Intel Health Sessions
3.8.2 Intel Video Calls
3.9 IBM Cognitive Computing
3.9.1 IBM Smarter Analytics
3.9.2 IBM Watson for TeleHelathcare
3.10 Google
3.11 MERCURYTM Web Telemedicine
3.12 Telemedicine Video Conferencing
3.13 ZTE Telemedicine
3.14 Logitech Lifesize
3.15 Vidyo Telemedicine Healthcare
3.15.1 Vidyo for Healthcare Applications:
3.15.2 Vidyo API
3.16 Philips Telemedicine
3.17 Global Med Telehealth: Benefits of Video Conferencing
3.17.1 GlobalMed Tele-Health Carts
3.17.2 GlalMed Telemedicine Products | Telehealth Equipment | Medical Technology
3.17.3 GlobalMed Telemedicine Carts | Telehealth Carts
3.17.4 GlobalMed i8500™ Mobile Telemedicine Station
3.17.5 GlobalMed TES (Transportable Exam Station)
3.17.6 GlobalMed FirstExam™ Mobile Telemedicine Station
3.17.7 GlobalMed Teleaudiology Cart | Mobile Medical Carts
3.17.8 GlobalMed Medical Technology Products | Mobile Medical Carts
3.17.9 GlobalMed Mobile Telemedicine Carts
3.17.10 GlobalMed TotalExam™ HD Examination Camera
3.17.11 GlobalMed Diagnostic Imaging | Medical Imaging
3.17.12 GlobalMed Diagnostic Imaging | Medical Imaging Equipment
3.17.13 Global Med Health Care IT | Advanced Medical Technologies
3.18 Hospital and Insurance Company Telemedicine Services
3.18.1 Hospital Telemedicine Systems
3.19 WellPoint
3.19.1 WellPoint and IBM
3.20 Partners Healthcare Massachusetts General
3.21 Cleveland Clinic
3.21.1 Cleveland Clinic MyChart
3.22 Mayo Clinic
3.22.1 Mayo Clinic Telehealth
3.23 Kaiser
3.23.1 Kaiser
3.24 Aetna
3.25 Cigna / MDLIVE Team To Advance Digital Health
3.26 M-Health Apps
3.27 IBM Telemedicine Apps
3.28 Video Conferencing Health Apps - CMS
3.28.1 Internet Health Products

3.29 Polycom
3.29.1 Polycom RealPresence Cloud Collaboration Center
3.30 Cisco TelePresence System 3200 Series
3.30.1 Cisco
3.31 Vidyo
3.32 Intel
3.33 Sony
3.34 eICUs
3.35 Google
3.36 Microsoft/Skype
3.37 GreatCall
3.37.1 GreatCall Mobile 5Star Urgent Response Apps
3.37.2 GreatCall's MedCoach Apps
3.38 Logitech LifeSize® Telemedicine: Better Care To More Patients For Less Money
3.38.1 Lifesize Telepresence Intelligently Optimized for the Network
3.39 Carrier Service Provider Telemedicine Products
3.40 AT&T
3.40.1 AT&T Virtual Care
3.40.2 AT&T Telemedicine Cloud Medical Imaging
3.40.3 AT&T Imaging in the Cloud
3.40.4 AT&T Telemedicine Mobile Viewer
3.40.5 AT&T Medical Imaging and Information Management
3.41 Vodafone
3.41.1 Vodafone and BlackBerry Tele-Medicine Application In India
3.41.2 Vodafone Greece Telemedicine program:
3.41.3 Vodafone Greek Telemedicine Program Partners
3.42 Verizon
3.42.1 Telemedicine Grant from Verizon Brings UVA Medical Care to Rural Virginians
3.43 Alcatel-Lucent
3.44 American Well collaboration with Harvard Medical School's Joslin Diabetes Center
3.45 Cardiocom Telemedicine Nurse
3.45.1 Cardiocom's Clinical Services:
3.46 Telemedicine Industry Vendor Products
3.47 MedApps
3.48 Biotronik Cardiac Telemonitoring Devices
3.48.1 Biotronik Home Monitoring Lumax 540 Series State-Of-The-Art Features
3.49 Care Innovations
3.49.1 Care Innovations Patient Reports
3.49.2 Care Innovations™ Connect Can Help Seniors In Independent Living Facilities
3.50 Nursing Stations
3.51 Honeywell Web-Based LifeStream Management Suite
3.52 LG Telemonitoring Smartcare System

3.53 STMicroelectronics
3.54 Viterion® Telemedicinecare Network is:
3.54.1 Viterion Telemedicinecare Nursing Station
3.55 Cardiocom Integrated Systems
3.55.1 Cardiocom Tiered Platforms
3.56 Pulse Oximetry
3.57 Nonin Pulse Oximetry Sensor Accuracy
3.57.1 Nonin PureSAT® Pulse Oximetry Technology
3.57.2 Nonin True Pulse Detection
3.57.3 Nonin Low Signal Filter
3.57.4 Nonin Smart Averaging
3.58 Portable Heart Monitoring Devices
3.59 Kiwok mHealth
3.59.1 Kiwok Equipment For Long-Term ECG
3.60 Thermograph
3.61 JSC CEM TEC Telemedicine
3.62 Aliph
3.63 Home Medical Stations
3.64 A&D Medical
3.64.1 A&D Medical Scale
3.64.2 A&D Medical Activity Monitor
3.64.3 A&D Medical DataSend Personal Blood Pressure Monitor
3.65 Authentidate Holding
3.65.1 Authentidate Holding ExpressMD™ Solutions
3.66 Telemedicine Services
3.67 Bosch Telemedicine Services
3.67.1 Bosch / VRI
3.67.2 VRI Extends The Reach Of Bosch Healthcare Telemedicine Solutions
3.68 Consult A Doctor
3.69 Honeywell Web-based LifeStream Management Suite
3.70 Philips® Telemonitoring Services
3.71 TouchPointCare
3.71.1 TouchPointCare Telemedicine Program
3.71.2 TouchPointCare Telemedicine Positioning
3.71.3 TouchPointCare Application
3.71.4 TouchPointCare Monitoring Functions
3.71.5 TouchPointCare Flexibility
3.71.6 TouchPointCare Disease Management Programs
3.71.7 TouchPointCare Opinion Surveys – Patients, Physicians, And Employees
3.72 Systems Hospitals Are Purchasing For Remote Patient Monitoring
3.72.1 Hospital Telemedicine Solutions As A Collaborative Care Model
3.73 Telemedicine Sensors
3.73.1 Telemedicine Sensor Market Participants

4. TELE-MONITOR TECHNOLOGY

4.1 Patient-Centered /-Participatory Congestive Heart Failure Telemonitoring
4.1.1 Heart Failure Congress 2011

4.1.2 TIM-HF Study CHF
4.1.3 TheTEHAF study
4.1.4 Johns Hopkins Home-Based Telemonitoring
4.2 Diabetes Remote Monitoring
4.2.1 Diabetes Remote Monitoring Drivers
4.2.2 Partners HealthCare Diabetes Remote Monitoring Program Overview
4.2.3 Partners HealthCare Diabetes Monitoring Member
4.3 Partners Healthcare Blood Pressure Home Monitoring Health Initiative
4.3.1 Partners Healthcare Blood Pressure Connect
4.4 Medtronic
4.5 Health Monitoring
4.5.1 Patient-Centered Home Tele Health Monitoring
4.6 Chronic Heart Failure Clinical Studies
4.7 Texas Pilot Program
4.7.1 Obstructive Sleep Apnea (OSA) A Major Chronic Condition
4.7.2 Hypertension Intervention Nurse Telemedicine (HINTS) Study
4.8 Ingestible Event Marker
4.8.1 Home healthcare Technologies
4.8.2 Telemonitoring Research Studies
4.9 Continua
4.9.1 Continua Health Alliance Provides Integration Technology
4.9.2 Continua Health Alliance
4.10 Telehealth Value Categories
4.11 Telemedicine Accessibility
4.12 Communities and Collaboration
4.13 Telemedicine Value Chain Sustainability
4.14 Telemedicine Sustaining Finance Model
4.14.1 NHS
4.15 Real-Time Remote Medical Diagnosis System (RTRMDS)
4.15.1 Tele-pharmacy
4.15.2 Electronic Medical Records Detail Drug Information Effectiveness
4.15.3 Consumers Increasingly Involved In Treatment Decision-Making
4.16 Health Care Monitoring Solutions Technology
4.16.1 Health Information Exchange Services
4.17 Home-Based Care
4.18 ‘Mobile Health Clinics’
4.18.1 Self-Service Kiosks
4.18.2 Mobile Health Care
4.18.3 Mobile Office a Set Of Commonly Used Mobile Communication Tools
4.18.4 Telemedicine Allows Medical Professionals To Consult And Diagnose Patients Remotely
4.19 DICOM Index Tracker NDS Surgical Imaging, LLC
4.20 Population Of The Developed World Is Growing Older, Medical Costs Are Rising, Not Enough Doctors To Heal The Elderly Sick
4.20.1 Remote Monitoring Device
4.21 US Government Tele-Health Subcommittees

4.21.1 Telehealth Product Medical Device Regulation In The United States
5. TELEMEDICINE / M-HEALTH COMPANY PROFILES
5.1 A&D Engineering / A&D Medical
5.1.1 A&D Medical Wellness Connected
5.1.2 A&D Wellness Connected Online Service
5.2 Aerotel Medical Systems
5.3 Aliph
5.4 American Heart Association (AHA)
5.4.1 American Hospital Association Awards the University of Rochester Medical Center's Pediatric Telemedicine Program Health-e-Access Recognition
5.5 American TeleCare
5.6 American Telemedicine Association
5.7 Apple
5.1.1 Apple Revenue
5.7.1 Apple Business Strategy
5.7.2 Apple Products
5.7.3 Apple iPhone
5.7.4 Apple iPad
5.7.5 Apple Mac Hardware Products
5.7.6 Apple iPod
5.7.7 Apple iTunes®
5.7.8 Apple Mac App Store
5.7.9 Apple iCloud
5.7.10 Apple Software Products and Computer Technologies
5.7.11 Apple Operating System Software iOS
5.7.12 Apple Mac OS X
5.7.13 Apple TV
5.7.14 Apple Net Sales
5.8 AT&T
5.8.1 AT&T Revenue
5.8.2 AT&T Wireless
5.8.3 AT&T Services and Products
5.8.4 AT&T Voice Service –
5.8.5 AT&T Innovative Data Services
5.8.6 AT&T Business Customers
5.8.7 AT&T Data/Broadband
5.8.8 AT&T Business Secure Mobile Threats
5.8.9 AT&T Mobile Security
5.9 Athens Regional Home Health In-Home Telemonitoring Services
5.10 Authentidate Holding
5.10.1 Authentidate Holding ExpressMD™ Solutions Joint Venture
5.10.2 Authentidate Regional Service Offerings
5.10.3 Authentidate Holding Revenues
5.10.4 Authentidate Holding Remote Patient Monitoring Solutions
5.10.5 Authentidate Holding VA Plan
5.10.6 Authentidate Holding Revenue

5.10.7 Authentidate Holding / EncounterCare Solutions Joint Venture
5.11 Axon
5.12 Biotronik
5.12.1 Biotronik Electrotherapy
5.12.2 Biotronik Vascular Intervention
5.12.3 Biotronik CHF Study
5.13 Bosch Group
5.1.2 Bosch Business Overview
5.13.1 Bosch Consumer Goods sales
5.13.2 Bosch Automotive Technology sales
5.13.3 Bosch Industrial Technology sales
5.13.4 Bosch Group
5.13.5 Bosch Healthcare Supports Independent Living At Home
5.13.6 Bosch Security Systems Division
5.13.7 Robert Bosch Healthcare
5.13.8 Robert Bosch Remote Patient Monitoring
5.13.9 Bosch Healthcare Telehealth Systems
5.13.10 Bosch Healthcare Health Buddy System
5.13.11 Bosch Addresses Role of Compliance in Telehealth Adoption
5.13.12 Bosch North America Veterans Health Administration
5.13.13 Bosch / VRI
5.13.14 Bosch Healthcare and GreatCall Partnership
5.13.15 Bosch Healthcare - Telehealth And Care Solutions Join To Become The Leading Provider Of Health, Safety, And Communication
5.13.16 Bosch Group and Health Hero Network
5.14 Cardiocom
5.15 Care Innovations: Intel and GE
5.2 Cisco
5.2.1 Cisco Information Technology
5.2.2 Cisco Virtualization
5.2.3 Competitive Landscape In The Enterprise Data Center
5.2.4 Cisco Architectural Approach
5.2.5 Cisco Switching
5.2.6 Cisco NGN Routing
5.2.7 Cisco Collaboration
5.2.8 Cisco Service Provider Video
5.2.9 Cisco Wireless
5.2.10 Cisco Security
5.2.11 Cisco Data Center Products
5.2.12 Cisco Other Products
5.2.13 Cisco Systems Net Sales
5.2.14 Cisco Systems Revenue by Segment
5.2.1 Cisco Telepresence Systems Segment Net Sales
5.2.2 Cisco Tops 10,000 Unified Computing System Customers
5.16 Columbia University’s Informatics for Diabetes Education and Telemedicine
5.17 Connections365

5.18 Continua
5.19 Debiotech
5.20 Evident Health Services
5.20.1 Evident Health Services (EHS)
5.21 FuzeBox
5.22 Gemalto / Cinterion
5.22.1 Cinterion
5.22.2 Gemalto / Cinterion
5.22.3 Gemalto / CINTERION Active Member Of The Continua Alliance
5.22.4 Gemalto / Cinterion Mobile Health - M2M Telemonitoring
5.3 Google
5.3.1 Google Business
5.3.2 Google 2012 Corporate Highlights
5.23 GreatCall Healthcare Systems
5.24 Home Healthcare Hospice and Community Services (HCS)
5.24.1 Home Healthcare Partners (HHP)
5.25 Honeywell
5.25.1 Honeywell HomMed:
5.25.2 Honeywell Genesis Telehealth Monitors and LifeStream™ Management Suite
5.25.3 Honeywell HomeMed Health Monitoring System
5.25.4 Honeywell HomeMed Health Monitoring System: Health Visiting Nurses Association (VNA)
5.25.5 Honeywell Reports Second Quarter 2011 Sales Up 15% to $9.1 Billion
5.26 IBM
5.26.3 IBM Strategy
5.26.4 IBM PureData System for Transactions
5.26.5 IBM Business Partners
5.26.6 IBM Messaging Extension for Web Application Pattern
5.26.7 IBM PureSystems Partners
5.26.8 IBM MobileFirst
5.26.9 IBM Business Analytics and Optimization Strategy
5.26.10 IBM Growth Market Initiatives
5.26.11 IBM Business Analytics and Optimization
5.26.12 IBM Strategy
5.26.13 IBM Smarter Planet
5.26.14 IBM Cloud Computing
5.26.15 IBM Business Model
5.26.16 IBM Business Revenue Segments And Capabilities
5.27 Infopia
5.27.1 Infopia of Korea
5.28 Johns Hopkins Launch Home Telemonitoring Education Initiative
5.29 JSC CEM Technology
5.30 Kiwok
5.31 LG
5.31.1 LG Telemonitoring Smartcare System

5.32 LifeMasters
5.33 Logitech
5.33.1 LifeSize Telepresence
5.33.2 Logitech Revenue Net Sales By Operating Segment
5.33.3 Logitech Sales of PC Peripherals In Mature Markets Expected to Decline
5.33.4 Logitech LifeSize
5.33.5 Logitech Digital Home Category
5.33.6 Logitech Sales of OEM Mice And Keyboards
5.33.7 Logitech Net Sales by Channel
5.33.8 Logitech Segment Revenue
5.33.9 Logitech LifeSize
5.33.10 Logitech LifeSize UVC Video Conferencing Infrastructure Platform
5.34 McKesson
5.34.1 McKesson Telehospice Technology
5.34.2 McKesson / Caris Healthcare
5.35 MedApps
5.35.1 MedApps Healthpal
5.35.2 VRI Selects MedApps HealthPAL MA105to Extend the Home
5.35.3 MedApps Comprehensive Health Information Management Platform
5.35.4 MedApps' Value Proposition
5.36 Medtronic
5.37 Microsoft
5.37.1 Microsoft Key Opportunities and Investments
5.37.2 Microsoft Smart Connected Devices
5.37.3 Microsoft: Cloud Computing Transforming The Data Center And Information Technology
5.37.4 Microsoft Entertainment
5.37.5 Microsoft Search
5.37.6 Microsoft Communications And Productivity
5.37.7 Microsoft Revenue
5.37.8 Microsoft Customers
5.37.9 Microsoft .NET Framework
5.37.10 Microsoft Revenue
5.37 Montefiore / CMO, the Care Management Company
5.37.1 CMO, The Care Management Company
5.38 National Committee for Quality Assurance
5.39 Nonin Medical, Inc.
5.39.1 Nonin Medical AB
5.40 Partners Healthcare
5.40.1 Partners HealthCare Focus Areas:
5.40.2 Partners Healthcare Digital Care Delivery
5.40.3 Partners Healthcare Patient Segmentation
5.40.4 Partners Healthcare Research and Evaluation Team
5.40.5 Partners Healthcare Sample Recent Telemonitoring Projects
5.40.6 Programs In Heart Failure, Hypertension, Diabetes And Other Chronic Conditions

5.40.7 Partners Healthcare Center for Connected Health
5.41 Philips
5.41.1 Phiips Visicu
5.41.2 Philips Addresses Healthcare Landscape
5.41.3 Philips/Respironics Monitoring Solution Powered By Cinterion TC65i:
5.41.4 Philips Sales
5.41.5 Philips Healthcare
5.41.6 Royal Philips Revenue
5.41.7 Royal Philips Electronics / Respironics
5.41.8 Philips Respironics
5.41.9 Philips Respironics
5.42 Polycom Acquires HP Telepresence Business
5.42.1 Polycom Global Leader In Standards-Based Unified Communications
5.42.10 Polycom Cloud-Based UC Solutions
5.42.11 Polycom Buys Hewlett Packard Halo/HVEN Network
5.42.12 Polycom Partnerships
5.42.13 Polycom Mobile UC Solutions
5.42.14 Polycom Focused Ecosystem Partnerships
5.42.15 Polycom Microsoft Partnership and Open Collaboration Network Partners
5.42.16 Polycom RealPresence Platform
5.42.17 Polycom Targets Growth Markets
5.42.18 Polycom Products And Services
5.42.19 Polycom Network Infrastructure
5.42.20 Polycom UC Group Systems
5.42.21 Polycom UC Personal Devices
5.42.22 Polycom Network Infrastructure
5.42.23 Polycom RMX.
5.42.24 Polycom Centralized Management Application (CMA).
5.42.25 Polycom Distributed Management Application (DMA).
5.42.26 Polycom VBP
5.42.27 Polycom RealPresence Media Manager
5.42.28 Polycom UC Group Systems
5.42.29 Polycom Product Set
5.42.30 Polycom Range Of UC Group Devices
5.42.31 Polycom Conference Phones
5.42.32 Polycom UC Personal Devices
5.42.33 Polycom Personal Telepresence Solutions
5.42.34 Polycom SoundPoint Series Of Standards-Based SIP Desktop Devices
5.42.35 Polycom Wireless Products
5.42.36 Polycom / Microsoft Family Of Devices
5.42.37 Polycom Revenues
5.42.38 Polycom Geographic Revenue
5.42.39 Polycom Segment Revenue
5.42.40 Polycom Strategic Investments And Key Strategic Initiatives
5.42.41 Polycom Business Segment Information:
5.42.42 Polycom Unified Collaboration Solutions ROI

5.42.43 Polycom Unified Agile Collaboration
5.42.44 Polycom Cloud-Based UC Solutions
5.42.45 Polycom Buys Hewlett Packard Halo/HVEN Network
5.42.46 Polycom Partnerships
5.42.47 Polycom Mobile UC Solutions
5.42.48 Polycom Focused Ecosystem Partnerships
5.42.49 Polycom Microsoft Partnership and Open Collaboration Network Partners
5.42.50 Polycom RealPresence Platform
5.42.51 Polycom Targets Growth Markets
5.42.52 Polycom Products And Services
5.42.53 Polycom Network Infrastructure
5.42.54 Polycom UC Group Systems
5.42.55 Polycom UC Personal Devices
5.42.56 Polycom Network Infrastructure
5.42.57 Polycom RMX.
5.42.58 Polycom Centralized Management Application (CMA).
5.42.59 Polycom Distributed Management Application (DMA).
5.42.60 Polycom VBP
5.42.61 Polycom RealPresence Media Manager
5.42.62 Polycom UC Group Systems
5.42.63 Polycom Product Set
5.42.64 Polycom Range Of UC Group Devices
5.42.65 Polycom Conference Phones
5.42.66 Polycom UC Personal Devices
5.42.67 Polycom Personal Telepresence Solutions
5.42.68 Polycom SoundPoint Series Of Standards-Based SIP Desktop Devices
5.42.69 Polycom Wireless Products
5.42.70 Polycom / Microsoft Family Of Devices
5.42.71 Polycom Revenues
5.42.72 Polycom Geographic Revenue
5.42.73 Polycom Segment Revenue
5.42.74 Polycom Strategic Investments And Key Strategic Initiatives
5.42.75 Polycom Business Segment Information:
5.42.76 Polycom Unified Collaboration Solutions ROI
5.42.77 Polycom Unified Agile Collaboration
5.43 ProConnections, Inc.
5.44 REACH Health, Inc.
5.44.1 REACH HealthInc Comprehensive Telemedicine Solution
5.44.2 REACH Comprehensive Solutions
5.44.3 REACH Health Telemedicine
5.44.4 Reach Customers
5.45 RS TechMedic BV
5.46 Samsung
5.46.1 2012 Samsung Predicts Global Economic Slowdown
5.46.2 Samsung Medical Business
5.47 Sandata Technologies, Inc.

5.48 STMicroelectronics
5.48.1 Debiotech and STMicroelectronics
5.49 TeleAtrics™
5.50 Trifecta Technologies
5.51 TouchPointCare
5.51.1 TouchPointCare Strategic Position
5.51.2 Touch Point Care / Visiting Angels
5.51.3 Loyola Medical Center
5.51.4 LHC Group
5.51.5 Lexington Health Care
5.51.6 KSB Home Health
5.51.7 Home Care Health Services
5.51.8 Health Contact Partners - Wheeling, IL
5.51.9 Glaxo Smith Kline
5.51.10 Family Home Care
5.51.11 Aurora Health Care
5.51.12 Anderson Hospital Home Health Care
5.51.13 Almost Family/Caretenders
5.51.14 Advocate Home Health
5.52 Tunstall Healthcare Group
5.52.1 AMAC American Medical Alert Corp.
5.52.2 American Medical Alert Call Center Centric Solutions
5.52.3 AMAC Health and Safety Monitoring Systems (HSMS)
5.52.4 AMAC Personal Emergency Response Systems (PERS)
5.52.5 AMAC / Lifecomm
5.52.6 Visiting Nurse Service of New York and AMAC Contract for Provision of Home Monitoring Emergency Response System
5.52.7 AMAC Telehealth Systems
5.52.8 AMAC Call Centers
5.52.9 AMAC Revenue
5.52.10 AMAC Telehealth systems
5.52.11 AMAC After Hours Answering Services
5.52.12 AMAC / Intel® Health Guide
5.53 University of Houston
5.54 Verizon Technologies
5.54.1 Verizon In The Wireless Market
5.54.2 Verizon Operates Advanced Broadband Backbone Networks
5.54.3 Verizon Owns And Operates Much Of The Infrastructure That Comprises The Internet
5.55 Veteran’s Administration (VA)
5.56 VIDAVO S.A
5.57 Virtual Health
5.58 Viterion Corporation
5.59 Vodafone
5.1.1 Vodafone Cloud Features:
5.59.1 Vodafone Greece Network

5.59.2 Vodafone Greece Products and Services
5.59.3 Vodafone Specialized Services And Solutions
5.60 VRI
5.60.1 VRI Digi Pal
5.60.2 VRI partnership with Robert Bosch Healthcare
5.60.3 VRI Digi Pal
5.60.4 VRI Shield Association
5.61.1 WellPoint Large Health Benefits Company
5.61.2 Wellpoint Revenue by Segment
5.62 Windstream
5.63 Selected Providers for Emergency Medical Care Monitoring

LIST OF TABLES AND FIGURES

List of Tables and Figures

Table ES-1 ES-3
Factors Driving Tele-Medicine Adoption
Table ES-2 2-5
Factors Likely To Create Shift To Tele-medicine
Table ES-3 2-6
Tele-medicine Adoption Rate Issues And Concerns
Figure ES-4 2-6
Tele-medicine Market Factors
Figure ES-5 2-8
Aging of the Population, 600 Million Elderly Individuals World Wide
Figure ES-6 2-9
Tele-medicine Challenge: One Billion Adults Over
Weight, 86 Million Individuals with Chronic Conditions
Figure ES-7 2-10
Tele-medicine Goal: Improve Lifestyle Choices
Table ES-8 2-12
Tele-medicine Market Driving Forces
Table ES-9 2-15
Tele-medicine Critical Issues Addressed
Table ES-10 2-16
Tele-Medicine Clinical Results
Table ES-11 2-17
Tele Health Monitoring Problem Solution Aspects
Table ES-12 2-19
Tele-Medicine Devices for Clinical Tracking of
Chronic Disease Market Shares, Dollars, Worldwide, 2012
Figure ES-13 2-21
TeleMedicine Patient Modules and Nursing Stations,
Market Forecasts Dollars, Worldwide, 2013-2019
Figure 1-1
Remote Monitoring as Standard of Care
Table 1-2
Telemedicine Nursing Stations Typical Telemonitoring Questions
Table 1-3
Remote Patient Monitoring Device Uses
Table 1-4
Clinical Assessment and Response to Alert Provided by Telemonitor
Table 1-4 (Continued)
Clinical Assessment And Response To Alert Provided By

Telemonitor
Table 1-5
Clinical Assessment And Actions Taken To Alert Provided By Telemonitor
Table 1-6
Telehealth Solutions Benefits
Table 1-7
Monitoring Used To Take Measurements In Homecare Settings
Table 1-8
Monitoring Measurement Functions In Homecare Settings
Table 1-9
Bosch Recommendations for Innovation Funded By The VA
Table 1-10
Intel Health Guide Functions
Table 1-11
Intel® Health Care Management Suite of Software Tools
Table 1-11
NEJM Letters That Critique The Telemonitoring Study
Table 1-12
Physician Notification on CHF Using “SBAR”
Table 1-13
US Healthcare Coverage Legislation Functions
Table 1-14
FDA Enforcement Actions And Remedies
Table 1-15
HIPAA Information Covered entities
Table 1-16
HIPAA Information That Needs to Be Private
Table 1-17
HIPAA Information Sharing by Health Care Providers
Table 1-18
HIPAA Information Sharing Prohibitions
Table 1-19
HIPAA Information Managed via Court Order
Figure 1-20
HIPAA Privacy and Security Rule and Compliant Process
Table 2-1
Factors Driving Tele-Medicine Adoption
Table 2-2
Tele-medicine Clinical Results
Table 2-3
Tele Health Monitoring Problem Solution Aspects
Table 2-4
Tele-Medicine Devices for Clinical Tracking of Chronic Disease Market Shares, Dollars, Worldwide, 2012
Table 2-5

Tele-Medicine Devices for Clinical Tracking of Chronic Disease Market Shares, Dollars, Worldwide, 2012
Figure 2-6
TeleMedicine Patient Modules and Nursing Stations, Market Forecasts Dollars, Worldwide, 2013-2019
Table 2-7
Tele-Medicine Market Forecasts Dollars, Worldwide, 2013-2019
Figure 2-8
Healthcare Patient, Physician, and Facility Decision Support Market Forecasts, Dollars, Worldwide, 2012-2019
Table 2-9
Healthcare Decision Support Market Dollars, Worldwide, 2013-2019
Figure 2-10
Healthcare Patient Decision Support Market Forecasts, Dollars, Worldwide, 2012-2019
Figure 2-11
Decision Support Market Forecasts, Dollars, Worldwide, 2012-2019
Table 2-12
Remote And Wireless Patient Monitoring Device Using Wireless Networks
Table 2-13
Tele-Medicine and M-Health Sensor Market Forecasts Dollars, Worldwide, 2013-2019
Table 2-14
Tele-Medicine and M-Health Carrier Service Provider Cloud SaaS Market Forecasts Dollars, Worldwide, 2013-2019
Table 2-15
Cloud Computing Platform Systems of Engagement Solutions Market Shares, Dollars, Worldwide, 2012
Table 2-16
Drivers for the Adoption of Telepresence Solutions
Table 2-17
Telemedicine Video Conferencing Telepresence Market Shares, Dollars, Worldwide, 2012
Figure 2-18
M-Health Regional Market Segments, 2012
Table 2-19
M-Health Regional Market Segments, 2012
Figure 2-20
Telemedicine Regional Market Segments, 2012
Table 2-21
Telemedicine Regional Market Segments, 2012
Tele-Medicine / M-Health Market Shares and Market Forecasts: Expanded Version
Table 2-22

Factors Driving Tele-Medicine Adoption
Table 2-23
Factors Likely To Create Shift To Tele-medicine
Table 2-24
Tele-medicine Adoption Rate Issues And Concerns
Figure 2-25
Tele-medicine Market Factors
Figure 2-26
Aging of the Population, 600 Million Elderly Individuals World Wide
Figure 2-27
Tele-medicine Challenge: One Billion Adults Over Weight, 86 Million Individuals with Chronic Conditions
Figure 2-28
Tele-medicine Goal: Improve Lifestyle Choices
Table 2-29
Tele-medicine Market Driving Forces
Table 2-30
Tele-medicine Critical Issues Addressed
Table 2-31
Tele-medicine Clinical Results
Table 2-32
Tele Health Monitoring Problem Solution Aspects
Table 2-33
Tele-Medicine Devices for Clinical Tracking of Chronic Disease Market Shares, Dollars, Worldwide, 2012
Table 2-34
Tele-Medicine Devices for Clinical Tracking of Chronic Disease Market Shares, Dollars, Worldwide, 2012
Figure 3-35
IBM Watson Transforms Healthcare Delivery
Table 2-36
Gemalto CINTERION Wireless Module Functions
Figure 2-37
TeleMedicine Patient Modules and Nursing Stations, Market Forecasts Dollars, Worldwide, 2013-2019
Table 2-38
Tele-Medicine Market Forecasts Dollars, Worldwide, 2013-2019
Table 2-39
Tele-Medicine Market Forecasts by Patient Module and by Nursing Station Modules, Units and Dollars, Worldwide, 2013-2019
Table 2-40
Tele-medicine Device and Software Market Forecasts, Units and Dollars, Worldwide, 2012-2018
Figure 2-41
Congestive Heart Failure (CHF) Patients Worldwide, Forecasts,

Number, 2012-2018
Figure 2-42
Diabetes Patients Worldwide, Forecasts, Number, 2012-2018
Table 2-43
Number of Patients with Disease Conditions Requiring Wheelchairs, By Diagnosis, Number, Worldwide, 2012-2018
Table 2-44
Healthcare IT Customer Needs and Carrier Service Provider Telemedicine Benefits
Table 2-45
Carrier Service Provider Cloud Telemedicine Advantages
Table 2-46
Tele-Medicine and M-Health Carrier Service Provider Cloud SaaS Market Forecasts Dollars, Worldwide, 2013-2019
Table 2-47
Cloud Computing Platform Systems of Engagement Solutions Market Shares, Dollars, Worldwide, 2012
Figure 2-48
Follow Up Link Increases Exponentially In Europe
Table 2-49
Tele-Medicine Program Benefits
Table 2-50
Tele-medicine Alarm Devices
Table 2-51
Healthcare Decision Support Software Market Shares, Dollars, Worldwide, 2012
Figure 2-52
Healthcare Decision Support Software Market Shares, Dollars, Worldwide, 2012
Figure 2-53
Healthcare Patient, Physician, and Facility Decision Support Market Forecasts, Dollars, Worldwide, 2012-2019
Table 2-54
Healthcare Decision Support Market Dollars, Worldwide, 2013-2019
Table 2-55
Natural Language Healthcare Decision Support Market Dollars and Units, Worldwide, 2012-2019
Figure 2-56
Healthcare Decision Support Market Forecasts, Facility, Research, and Insurers, Dollars, Worldwide, 2013-2019
Figure 2-57
Healthcare Patient Decision Support Market Forecasts, Dollars, Worldwide, 2012-2019
Table 2-58
Smart Phone Market Shares, Units and Dollars, Worldwide, 2011
Table 2-59

Total Smart Phone Installed Base Units, Worldwide, 2012-2018
Table 2-60
Healthcare Physician Decision Support Market Forecasts, Dollars, Worldwide, 2012-2019
Table 2-61
Remote And Wireless Patient Monitoring Device Using Wireless Networks
Figure 2-62
Healthcare Decision Support Market Forecasts, Facility, Research, and Insurers, Dollars, Worldwide, 2013-2019
Table 2-63
The Medicare Tele-health Originating Site Facility Fee and MEI Increase by the Applicable Time Period
Figure 2-64
Healthcare Decision Support Market Forecasts, Facility, Research, and Insurers, Dollars, Worldwide, 2013-2019
Figure 2-65
M-Health Regional Market Segments, 2012
Table 2-66
M-Health Regional Market Segments, 2012
Figure 2-67
Telemedicine Regional Market Segments, 2012
Table 2-68
Telemedicine Regional Market Segments, 2012
Figure 3-1
Bosch Health Buddy System
Table 3-2
Bosch Health Buddy System Components
Figure 3-3
Bosch Health Buddy Decision Support Dashboard and Heat Map
Table 3-4
Bosch Healthcare Telemedicine Solution
Figure 3-5
Bosch Health Buddy System
Table 3-6
Bosch Health Buddy System Patient Uses for Custom Messaging
Figure 3-7
Bosch VitelCare™ T400 Home Health Monitor
Figure 3-8
Bosch Decision Support
Table 3-9
Bosch ViTelCare Functions
Table 3-10
McKesson / Bosch Telemedicine Advisor Benefits
Table 3-11
McKesson / Bosch Telemedicine Advisor Features

Table 3-12
Viterion Tele-medicine UK Department of Health (DOH)
Initial Findings from Whole System Demonstrator (WSD) Program
Figure 3-13
Viterion 200
Table 3-14
Viterion Telemedicine Monitor Measurement Of Vital Signs:
Figure 3-15
Viterion 100
Table 3-16
ViterionNET Administrator Features:
Figure 3-17
Viterion Monitor
Table 3-18
ViterionNET Healthcare Provider Features:
Table 3-19
Viterion Telemonitoring Study Parameters:
Table 3-20
Viterion Telemonitoring Study Statistics:
Table 3-21
Honeywell HomMed Genesis Touch Key features
Table 3-22
Honeywell Homemed Health Monitoring System Vital Signs Features
Table 3-23
Honeywell Homemed Health Monitoring System Features
Table 3-24
Honeywell Homemed Health Monitoring Med Partner System Features
Table 3-25
Honeywell Homemed Health Monitoring System Criteria for Monitoring
Table 3-26
Honeywell HomeMed Health Monitoring System Functions
Table 3-27
Honeywell HomMed Recommended Criteria for Monitoring
Figure 3-28
Cardiocom Commander
Table 3-29
Cardiocom Commander Features
Table 3-30
Cardiocom Commander Modular Functions
Table 3-31
Cardiocom Commander Home Telemedicine Management of Complex3Conditions
Table 3-32
Cardiocom System Vital Signs Disease Conditions Telemonitoring
Table 3-33
Cardiocom Commander Features

Figure 3-34
Cardiocom Comprehensive Monitoring Solution
Table 3-35
Cardiocom System Vital Signs Telemonitoring Solutions Functions
Table 3-36
Cardiocom System Modules
Table 3-37
Cardiocom System Modules
Table 3-38
Philips HeartStart Telemedicine Benefits for Receiving Hospitals
Table 3-39
Philips HeartStart Telemedicine Benefits for EMS
Table 3-40
Application Server: Systems Integration Features
Table 3-41
Philips IntelliVue Application Server Functions
Table 3-42
Value of Philips Home Telemonitoring
Figure 3-43
Philips Decision Support for Home Telemonitoring
Figure 3-44
Intel® Health Guide: Healthcare Technology
Table 3-45
Intel-Based Computers Positioning for Rural Areas Worldwide
Figure 3-46
Intel Telemedicine Device
Figure 3-47
IBM Cognitive Computing for Healthcare
Figure 3-48
IBM Cognitive Computing Decision Support
Figure 3-49
IBM Watson Transforms Healthcare Delivery
Figure 3-50
IBM Mobile Foundation
Figure 3-51
IBM Mobile Enterprise Capabilities
Table 3-52
IBM Builds, Manages, Deploys & Hosts Cross Platform Applications
Figure 3-53
IBM Mobile Application Development Models
Table 3-54
MERCURYTM Web Telemedicine Parameters
Figure 3-55
Mercury Web Telemedicine
Figure 3-56
ZTE Supports Remote Delivery of Medical Care

Figure 3-57
Vidyo Conferencing Extending the Reach Of Healthcare
Table 3-58
Vidyo for Healthcare Applications:
Figure 3-59
Vidyo API
Figure 3-60
Philips Telemedicine Monitor
Figure 3-61
GlobalMed Telemedicine Carts
Figure 3-62
GlobalMed Telemedicine Carts Mobile Medical Stations
Figure 3-63
GlobalMed Telemedicine Cart | Mobile Medical Station
Figure 3-64
GlobalMed i8500 Teleaudiology Station
Figure 3-65
GlobalMed Telehealth Cameras
Figure 3-66
GlobalMed TotalExam™ HD Examination Camera
Figure 3-67
TotalExam™ Examination Camera
Figure 3-68
GlobalMed iREZ® i5770 PTZ Camera
Table 5-69
Mayo Clinic Services
Figure 5-70
Kaiser Thrive Campaign
Table 5-71
Kaiser Services
Figure 3-72
Polycom Telehealth
Figure 3-73
Polycom RealPresence Cloud Collaboration Center
Table 3-74
Polycom RealPresence Cloud Collaboration Center Features
Table 3-75
Polycom RealPresence Cloud Collaboration Center Two
Seater Components
Table 3-76
Polycom RealPresence Cloud Collaboration Center Four Seater Components
Figure 3-77
TelePresence System 3200 Series
Table 3-78
Cisco TelePresence System 3200 Functions:
Figure 3-79

Cisco Hospital Video Surveillance
Figure 3-80
Vidyo Telehealth
Figure 3-81
Intel mHealth
Figure 3-82
GreatCall Leverages Samsung Mobile Phone
Table 3-83
GreatCall 5Star Urgent Response
Figure 3-84
Logitech Lifesize Product Matrix
Table 3-85
AT&T Virtual Care Benefits
Table 3-86
AT&T Imaging in the Cloud Benefits:
Figure 3-87
AT&T Medical Imaging and Information Management
Figure 3-88
Verizon University of Virginia Remote Telemedicine Program
Figure 3-89
MedApps HealthPAL
Figure 3-90
Care Innovations Telemedicine Tablet Device
Figure 3-91
Care Innovations Telemedicine Devices
Figure 3-92
Care Innovations Telemedicine Monitoring Blood Pressure
Figure 3-93
Care Innovations Telemedicine Monitor Screen
Figure 3-94
Care Innovations Telemedicine Video Conferencing
Figure 3-95
Care Innovations Telemedicine Monitor
Table 3-96
Nurse Call Center Manages Information Typical AMCC
Telemonitoring Questions For Patients
Figure 3-97
Viterion Telemedicinecare Nursing Station
Figure 3-98
Cardiocom Integrated Systems
Figure 3-99
Cardiocom Device Platforms
Table 3-100
Kiwok BodyKom ECG Features
Figure 3-101
A&D Medical Scale

Table 3-102
A&D Medical XL-18 Activity Monitor Product Features
Figure 3-103
A&D Medical XL-18 Tri-Axial Activity Monitor
Figure 3-104
A&D Medical DataSend Personal Blood Pressure Monitor
Figure 3-105
Wellness Connected Wireless Blood Pressure Monitor
UA-851THX Product Features
Table 3-106
Types of Patients Referred For Philips AseraCare Telemonitoring
Services At Hospital Discharge
Table 3-107
TouchPointCare Telemedicine Target Markets
Table 3-108
TouchPointCare Telemedicine Positioning
Table 3-109
TouchPoint Monitoring Functions
Table 3-110
TouchPointCare Target Functions
Table 3-111
TouchPointCare Target Markets
Table 3-112
TouchPointCare Features
Table 3-113
TouchPointCare Technology Deployment Features
Table 3-114
TouchPointCare Monitoring Key benefits
Table 3-115
Hospital Telemedicine Solutions
Table 3-116
Medical Sensor Technologies
Table 4-1
New England Journal of Medicine (NEJM) Sarwat I.
Chaudhry, M.D Telemonitoring Research and Letters
That Critique The Study
Table 4-2
Evident Health Services Target Patient Metrics,
Best Practice Targets Blood Pressure, Blood Lipids
Table 4-2 (Continued)
Evident Health Services Target Patient Metrics,
Best Practice Targets Blood Pressure, Blood Lipids
Table 4-3
Evident Health Services Target Patient Metrics,
Best Practice Obesity and Insulin Targets
Table 4-4

Partners Healthcare Tele-Monitoring Benefits
Figure 4-5
Medtronic CareLink Disease Management
Figure 4-6
Medtronic Device Monitoring and Disease Management
Figure 4-7
Device Follow-up and Disease Management
Figure 4-8
Medtronic Cardiac Implantable Device Monitoring
Heart Failure Guidelines
Figure 4-9
Viterion Device for Tele-Health Monitoring
Figure 4-10
Continua Interfaces and Standards for Telemedicine
Figure 4-11
Continua Telemedicine Ecosystem Development
Figure 4-12
Continua Personal Connected Healthcare Solution
Figure 4-13
Payer Impact on Telemedicine
Figure 4-14
PPACA Telemedicine Quality Improvement
Figure 4-15
Philips Telemedicine Operating Model
Table 4- 16
Healthcare Education: Value Categories and KPIs
Table 4-17
Telemedicine Accessibility Functions
Table 4-18
Healthcare Delivery In A Community Context
Table 4-19
Health Information Exchange services Example Solutions
Table 4-20
Health Information Exchange Services Benefits
Table 4-21
Home-Based Care Telemedicine Benefits
Table 4-22
Mobile Health Care Solution
Table 4-23
Mobile Office Solutions
Table 4-24
Telehealth Readiness Assessment System Functions
Table 5-1
A&D Positioning:
Figure 5-2
A&D Wellness Connected Solutions

Figure 5-3
A&D Wellness Connected Wireless Precision Scale
Figure 5-4
A&D Wellness Connected Wireless Blood Pressure Monitor
Table 5-5
AT&T Mobile Security Benefits
Table 5-6
Authentidate Holding Positioning and Risks
Table 5-7
Biotronik Electrotherapy Devices
Table 5-8
Biotronik Electrotherapy Devices
Table 5-9
Cardiocom Patient Conditions For Telemonitoring And
Disease Management
Figure 5-10
Continua Telemedicine Board Members
Figure 5-11
Continua Telemedicine Promoter Members
Figure 5-12
Continua Telemedicine Challenges
Table 5-13
Key Components of Evident Health Services Methodology
Table 5-14
Key Components of Evident Health Services Collaboration
Table 5-15
Gemalto / CINTERION Wireless Module Functions
Figure 5-16
CINTERION Global Interoperable Personal Health Solutions Architecture
Figure 5-17
Gemalto / Cinterion Wireless Data Transmission
Table 5-18
Honeywell HomMed Genesis Touch Key features
Table 5-19
IBM PureSystems Target Industries
Table 5-20
JSC CEM Technology
Table 5-21
CEM®-ThermoDiagnostics Personal Thermograph
Target Audience and Aims
Table 5-22
Personal thermograph “CEM®-ThermoDiagnostics” for
Professional And Domestic Use
Table 5-23
Prices for ???®-ThermoDiagnostics Personal Thermograph:
Table 5-24

Logitech LifeSize UVC Platform Features
Table 5-25
McKesson Telehealth Advisor Critical Issues Addressed
Table 5-26
McKesson Telehealth Advisor Clinical Results
Table 5-27
MedApps Products
Table 5-28
MedApps System Features
Figure 5-29
Medtronic EMR Systems
Figure 5-30
Medtronic Carelink Value Propositions
Table 5-31
Partners Healthcare Connected Health Consulting Services
Table 5-32
Partners Healthcare Heart Failure, Hypertension,
Diabetes And Chronic Condition Programs
Table 5-33
Philips Positions To Simplify Global Healthcare Delivery For
The Long Term
Table 5-34
Philips Healthcare Delivery Product Positioning
Figure 5-35
Philips Healthcare Positioning
Figure 5-36
Philips Revenue Market Segments
Figure 5-38
Philips Employee, Manufacturing, and Research Profile
Figure 5-39
Philips Continuing Sales Growth in Emerging Markets
Figure 5-40
Philips Gaining Share And Leadership in Emerging Markets
Figure 5-41
Philips Delivering Margin Improvement and Decreasing Manufacturing Overhead
Figure 5-42
Philips Healthcare Information Systems Market Shares
Table 5-43
Polycom Strategic Investments And Five Key Strategic Initiatives
Table 5-44
Polycom Unified Collaboration Solutions ROI Metrics
Table 5-45
Polycom Strategic Investments And Five Key Strategic Initiatives
Table 5-46
Polycom Unified Collaboration Solutions ROI Metrics
Figure 5-47

Samsung Revenue Growth
Table 5-48
TeleAtrics™Childcare Center Features
Table 5-49
TouchPointCare
Table 5-50
TouchPointCare Goals
Table 5-51
AMAC Call Centers
Figure 5-52
AMAC / Intel® Health Guide
Figure 5-53
AMAC / Bosch Health Buddy®
Figure 5-54
Tunstall Healthcare Group / AMC Positioning to Provide Continuity of Care for Chronic Conditions
Table 5-55
Vidavo Positioning
Table 5-56
Vodafone Cloud Features
Table 5-57
VRI Units Monitored
Table 5-58
VRI Services to Partners