In the report the tele-intensive care unit market, the market is expected to reach US$ 7,363.3 7 Mn in 2025 from US$ 1,541.8 in 2017. The market is estimated to grow with a CAGR of 22.5% from 2017-2025.

The tele-intensive care unit market is driven by the driving factor such as, the rising demand for remote patient monitoring, growing government initiatives for telemedicine and increasing ICU admissions and shortage of intensivists. However, the market is likely face the restraining factors such as, regulatory barriers for telemedicine and high cost of treatment and expensive set-up. The future trend that is likely to drive the market growth with the development of tele-ICU in neurology and cardiology.

The tele-intensive care unit market as per the type segment is segmented as centralized, decentralized, and others. The market of centralized segment has the highest market share in 2017, contributing to tele-intensive care unit market is of 52.5% and is expected to retain its dominance during the forecast period from 2017 to 2025.

The component segment of the tele-intensive care unit market includes hardware and software. The hardware segment for the tele-intensive care unit market was valued at US$ 1,227.4 Mn in 2017 and is estimated to reach US$ 5,798.6 Mn by 2025. The hardware segment and is expected to be the largest growing segment in the forecast period.

Some of the major primary and secondary sources included in the report tele-intensive care unit market are American Telemedicine Association, Healthcare Information and Management Systems Society, Intensive Care Unit, Nongovernmental Organizations, Tele-Intensive Care Unit, Social Endeavour For Health And Telemedicine, Saudi Ministry of Health and among others.

### Contents:

**TABLE OF CONTENTS**

1. **INTRODUCTION 15**
   1.1 SCOPE OF THE STUDY 15
   1.2 THE INSIGHT PARTNERS RESEARCH REPORT GUIDANCE 15

2. **TELE-INTENSIVE CARE UNIT MARKET– KEY TAKEAWAYS 16**

3. **TELE-INTENSIVE CARE UNIT MARKET – MARKET LANDSCAPE 18**
   3.1 OVERVIEW 18
   3.2 MARKET SEGMENTATION 18
      3.2.1 Tele-Intensive Care Unit Market– By Type 19
      3.2.2 Tele-Intensive Care Unit Market – By Component 20
      3.2.3 Tele-Intensive Care Unit Market – By Geography 20
   3.3 PEST ANALYSIS 21
      3.3.1 US – PEST Analysis 21
      3.3.2 Europe – PEST Analysis 23
      3.3.3 India – PEST Analysis 25

4. **TELE-INTENSIVE CARE UNIT MARKET – KEY MARKET DYNAMICS 27**
   4.1 KEY MARKET DRIVERS 27
      4.1.1 Rising Demand for Remote Patient Monitoring 27
      4.1.2 Growing Government Initiatives For Telemedicine 27
      4.1.3 Increasing ICU Admissions 28
      4.1.4 Shortage of Intensivists 29
   4.2 KEY MARKET RESTRAINTS 30
      4.2.1 Regulatory Barriers for Telemedicine 30
      4.2.2 High Cost of Treatment and Expensive Set-Up 31
   4.3 KEY MARKET OPPORTUNITY 31
      4.3.1 Growth in the Global Healthcare Market 31
      4.3.2 Emerging Markets 32
   4.4 FUTURE TREND 33
      4.4.1 Development of Tele-ICU in Neurology and Cardiology 33
   4.5 IMPACT ANALYSIS 34

5. **TELE-INTENSIVE CARE UNIT MARKET–ANALYSIS 35**
   5.1 TELE-INTENSIVE CARE UNIT MARKET REVENUE FORECASTS AND ANALYSIS (US$ MN) 35
   5.2 TELE-INTENSIVE CARE UNIT MARKET, BY GEOGRAPHY - FORECASTS AND ANALYSIS 36
   5.3 PERFORMANCE OF KEY PLAYERS 36
      5.3.1 Koninklijke Philips N.V. 36
   5.4 EXPERT OPINIONS 37

6. **TELE-INTENSIVE CARE UNIT MARKET ANALYSIS – BY TYPE 38**
   6.1 OVERVIEW 38
   6.2 TELE-INTENSIVE CARE UNIT MARKET SHARES BY TYPE, 2017 & 2025 (%) 38
6.3 CENTRALIZED MARKET 39
   6.3.1 Overview 39
   6.3.2 Centralized Market Revenue and Forecasts to 2025 (US$ Mn) 39
6.4 DECENTRALIZED MARKET 40
   6.4.1 Overview 40
   6.4.2 Decentralized Market Revenue and Forecasts to 2025 (US$ Mn) 40
6.5 OTHERS MARKET 41
   6.5.1 Overview 41
   6.5.2 Others Market Revenue and Forecasts to 2025 (US$ Mn) 41

7. TELE-INTENSIVE CARE UNIT MARKET ANALYSIS – BY COMPONENT 42
   7.1 OVERVIEW 42
   7.2 TELE-INTENSIVE CARE UNIT MARKET SHARES BY COMPONENT, 2017 & 2025 (%) 42
   7.3 HARDWARE MARKET 43
      7.3.1 Overview 43
      7.3.2 Hardware Market Revenue and Forecasts to 2025 (US$ Mn) 43
      7.3.3 Therapeutic Devices Market 44
         7.3.3.1 Overview 44
      7.3.4 Computer Systems Market 45
         7.3.4.1 Overview 45
      7.3.5 Communication Lines Market 46
         7.3.5.1 Overview 46
   7.4 SOFTWARE MARKET 47
      7.4.1 Overview 47
   7.4.2 Software Market Revenue and Forecasts to 2025 (US$ Mn) 47

8. US TELE-INTENSIVE CARE UNIT MARKET REVENUE AND FORECASTS TO 2025 – COUNTRY ANALYSIS 48
   8.1 U.S. TELE-INTENSIVE CARE UNIT MARKET OVERVIEW 48
   8.2 US TELE-INTENSIVE CARE UNIT MARKET REVENUE AND FORECASTS TO 2025 (US$ Mn) 49
   8.3 US TELE-INTENSIVE CARE UNIT MARKET REVENUE AND FORECASTS TO 2025, BY TYPE (US$ Mn) 49
   8.4 US TELE-INTENSIVE CARE UNIT MARKET REVENUE AND FORECASTS TO 2025, BY COMPONENT (US$ Mn) 50
      8.4.1 US Hardware Market Revenue And Forecasts to 2025, By Type (US$ Mn) 50

9. EUROPE TELE-INTENSIVE CARE UNIT MARKET REVENUE AND FORECASTS TO 2025 51
   9.1 OVERVIEW 51
   9.2 EUROPE TELE-INTENSIVE CARE UNIT MARKET REVENUE AND FORECASTS TO 2025 (US$ Mn) 52
   9.3 EUROPE TELE-INTENSIVE CARE UNIT MARKET REVENUE AND FORECASTS TO 2025, BY TYPE (US$ Mn) 52
   9.4 EUROPE TELE-INTENSIVE CARE UNIT MARKET REVENUE AND FORECASTS TO 2025, BY COMPONENT (US$ Mn) 53
      9.4.1 Europe Hardware Market Revenue And Forecasts to 2025, By Type (US$ Mn) 53
      9.4.2 Europe Hardware Market Revenue And Forecasts to 2025, By Component (US$ Mn) 53
      9.4.3 Germany Hardware Market Revenue And Forecasts to 2025, By Type (US$ Mn) 54
      9.4.3.1 Germany Hardware Market Revenue And Forecasts to 2025, By Component (US$ Mn) 54
      9.4.3.2 Germany Hardware Market Revenue And Forecasts to 2025, By Type (US$ Mn) 55
      9.4.3.3 Germany Hardware Market Revenue And Forecasts to 2025, By Component (US$ Mn) 55
      9.4.3.4 Germany Hardware Market Revenue And Forecasts to 2025, By Type (US$ Mn) 56
      9.4.3.5 Germany Hardware Market Revenue And Forecasts to 2025, By Component (US$ Mn) 56
      9.4.3.6 Germany Hardware Market Revenue And Forecasts to 2025, By Type (US$ Mn) 57
      9.4.3.7 Germany Hardware Market Revenue And Forecasts to 2025, By Component (US$ Mn) 57
      9.4.3.8 Germany Hardware Market Revenue And Forecasts to 2025, By Type (US$ Mn) 58
      9.4.3.9 Germany Hardware Market Revenue And Forecasts to 2025, By Component (US$ Mn) 58
      9.4.3.10 Germany Hardware Market Revenue And Forecasts to 2025, By Type (US$ Mn) 59
      9.4.3.11 Germany Hardware Market Revenue And Forecasts to 2025, By Component (US$ Mn) 59
      9.4.3.12 Germany Hardware Market Revenue And Forecasts to 2025, By Type (US$ Mn) 60
      9.4.3.13 Germany Hardware Market Revenue And Forecasts to 2025, By Component (US$ Mn) 60
      9.4.3.14 Germany Hardware Market Revenue And Forecasts to 2025, By Type (US$ Mn) 61
      9.4.3.15 Germany Hardware Market Revenue And Forecasts to 2025, By Component (US$ Mn) 61
      9.4.3.16 Germany Hardware Market Revenue And Forecasts to 2025, By Type (US$ Mn) 62
      9.4.3.17 Germany Hardware Market Revenue And Forecasts to 2025, By Component (US$ Mn) 62
      9.4.3.18 Germany Hardware Market Revenue And Forecasts to 2025, By Type (US$ Mn) 63
      9.4.3.19 Germany Hardware Market Revenue And Forecasts to 2025, By Component (US$ Mn) 63
      9.4.3.20 Germany Hardware Market Revenue And Forecasts to 2025, By Type (US$ Mn) 64
      9.4.3.21 Germany Hardware Market Revenue And Forecasts to 2025, By Component (US$ Mn) 64
      9.4.3.22 Germany Hardware Market Revenue And Forecasts to 2025, By Type (US$ Mn) 65
      9.4.3.23 Germany Hardware Market Revenue And Forecasts to 2025, By Component (US$ Mn) 65
      9.4.3.24 Germany Hardware Market Revenue And Forecasts to 2025, By Type (US$ Mn) 66
      9.4.3.25 Germany Hardware Market Revenue And Forecasts to 2025, By Component (US$ Mn) 66
      9.4.3.26 Germany Hardware Market Revenue And Forecasts to 2025, By Type (US$ Mn) 67
      9.4.3.27 Germany Hardware Market Revenue And Forecasts to 2025, By Component (US$ Mn) 67
      9.4.3.28 Germany Hardware Market Revenue And Forecasts to 2025, By Type (US$ Mn) 68
      9.4.3.29 Germany Hardware Market Revenue And Forecasts to 2025, By Component (US$ Mn) 68
      9.4.3.30 Germany Hardware Market Revenue And Forecasts to 2025, By Type (US$ Mn) 69
      9.4.3.31 Germany Hardware Market Revenue And Forecasts to 2025, By Component (US$ Mn) 69
10. INDIA TELE-INTENSIVE CARE UNIT MARKET REVENUE AND FORECASTS TO 2025 – COUNTRY ANALYSIS 70

- 10.1 INDIA TELE-INTENSIVE CARE UNIT MARKET OVERVIEW 70
- 10.2 INDIA TELE-INTENSIVE CARE UNIT MARKET REVENUE AND FORECASTS TO 2025 (US$ Mn) 70
- 10.3 INDIA TELE-INTENSIVE CARE UNIT MARKET REVENUE AND FORECASTS TO 2025, BY TYPE (US$ Mn) 71
- 10.4 INDIA TELE-INTENSIVE CARE UNIT MARKET REVENUE AND FORECASTS TO 2025, BY COMPONENT (US$ Mn) 71
  - 10.4.1 India Hardware Market Revenue and Forecasts to 2025, By Type (US$ Mn) 71

11. TELE-INTENSIVE CARE UNIT MARKET –INDUSTRY LANDSCAPE 72

- 11.1 OVERVIEW 72
- 11.2 GROWTH STRATEGIES IN THE TELE-INTENSIVE CARE UNIT MARKET, 2016-2018 72
- 11.3 ORGANIC DEVELOPMENTS 72
  - 11.3.1 Overview 72
- 11.4 ORGANIC GROWTH STRATEGIES IN THE TELE-INTENSIVE CARE UNIT MARKET, 2016-2018 73
  - 11.5 LAUNCH 73
  - 11.5.1 Recent Launch By Players In The Tele-Intensive Care Unit Market 73
- 11.6 EXPANSION 74
  - 11.6.1 The Tele-Intensive Care Unit Market By Expansion Growth Strategies 74
- 11.7 INORGANIC DEVELOPMENTS 74
  - 11.7.1 Overview 74
- 11.8 INORGANIC GROWTH STRATEGIES IN THE TELE-INTENSIVE CARE UNIT MARKET, 2016-2018 74
  - 11.9 PARTNERSHIP 75
    - 11.9.1 Partnership By Players In The Tele-Intensive Care Unit Market 75
  - 11.10 AGREEMENTS 76
    - 11.10.1 The Tele-Intensive Care Unit Market By Agreements 76
  - 11.11 COLLABORATIONS 76
    - 11.11.1 Collaborations By Players In The Tele-Intensive Care Unit Market 76
  - 11.12 ACQUISITIONS 77
    - 11.12.1 Acquisitions By Players In The Tele-Intensive Care Unit Market 77

12. TELE-INTENSIVE CARE UNIT MARKET–KEY COMPANY PROFILES 78

- 12.1 INTOUCH TECHNOLOGIES, INC. 78
  - 12.1.1 Key Facts 78
  - 12.1.2 Business Description 78
  - 12.1.3 Financial Overview 78
  - 12.1.4 Product Portfolio 79
  - 12.1.5 SWOT Analysis 79
  - 12.1.6 Key Developments 80
- 12.2 ADVANCED ICU CARE 81
  - 12.2.1 Key Facts 81
  - 12.2.2 Business Description 81
  - 12.2.3 Financial Information 81
  - 12.2.4 Product Portfolio 81
  - 12.2.5 SWOT Analysis 82
  - 12.2.6 Key Developments 82
- 12.3 KONINKLIJKE PHILIPS N.V. 84
  - 12.3.1 Key Facts 84
  - 12.3.2 Business Description 84
  - 12.3.3 Financial Information 85
  - 12.3.4 Product Portfolio 85
  - 12.3.5 SWOT Analysis 86
  - 12.3.6 Key Developments 86
- 12.4 CEIBA-TELEICU 87
  - 12.4.1 Key Facts 87
  - 12.4.2 Business Description 87
  - 12.4.3 Financial Overview 87
  - 12.4.4 Product Portfolio 87
  - 12.4.5 SWOT Analysis 88
  - 12.4.6 Key Developments 88
- 12.5 BANNER HEALTH 89
  - 12.5.1 Key Facts 89
  - 12.5.2 Business Description 89
  - 12.5.3 Financial Overview 89
  - 12.5.4 Product portfolio 89
  - 12.5.5 SWOT ANALYSIS 90
  - 12.5.6 Key Developments 90
- 12.6 EAGLE TELEMEDICINE 91
  - 12.6.1 Key Facts 91
  - 12.6.2 Business Description 91
  - 12.6.3 Financial Information 91
  - 12.6.4 Product Portfolio 91
  - 12.6.5 SWOT Analysis 92
  - 12.6.6 Key Developments 92
- 12.7 APOLLO TELE HEALTH SERVICES 93
  - 12.7.1 Key Facts 93
  - 12.7.2 Business Description 93
  - 12.7.3 Financial Information 94
  - 12.7.4 Product Portfolio 94
  - 12.7.5 SWOT Analysis 95
LIST OF TABLES

TABLE 1. US TELE-INTENSIVE CARE UNIT MARKET REVENUE AND FORECASTS TO 2025, BY TYPE (US$ MN) 49
TABLE 2. US TELE-INTENSIVE CARE UNIT MARKET REVENUE AND FORECASTS TO 2025, BY COMPONENT (US$ MN) 50
TABLE 3. US HARDWARE MARKET REVENUE AND FORECASTS TO 2025, BY TYPE (US$ MN) 50
TABLE 4. EUROPE TELE-INTENSIVE CARE UNIT MARKET REVENUE AND FORECASTS TO 2025, BY TYPE (US$ MN) 52
TABLE 5. EUROPE TELE-INTENSIVE CARE UNIT MARKET REVENUE AND FORECASTS TO 2025, BY COMPONENT (US$ MN) 53
TABLE 6. EUROPE HARDWARE MARKET REVENUE AND FORECASTS TO 2025, BY TYPE (US$ MN) 53
TABLE 7. GERMANY TELE-INTENSIVE CARE UNIT MARKET REVENUE AND FORECASTS TO 2025, BY TYPE (US$ MN) 55
TABLE 8. GERMANY TELE-INTENSIVE CARE UNIT MARKET REVENUE AND FORECASTS TO 2025, BY COMPONENT (US$ MN) 55
TABLE 9. GERMANY HARDWARE MARKET REVENUE AND FORECASTS TO 2025, BY TYPE (US$ MN) 55
TABLE 10. UK TELE-INTENSIVE CARE UNIT MARKET REVENUE AND FORECASTS TO 2025, BY TYPE (US$ MN) 57
TABLE 11. UK TELE-INTENSIVE CARE UNIT MARKET REVENUE AND FORECASTS TO 2025, BY COMPONENT (US$ MN) 57
TABLE 12. UK HARDWARE MARKET REVENUE AND FORECASTS TO 2025, BY TYPE (US$ MN) 57
TABLE 13. SPAIN TELE-INTENSIVE CARE UNIT MARKET REVENUE AND FORECASTS TO 2025, BY TYPE (US$ MN) 59
TABLE 14. SPAIN TELE-INTENSIVE CARE UNIT MARKET REVENUE AND FORECASTS TO 2025, BY COMPONENT (US$ MN) 59
TABLE 15. SPAIN HARDWARE MARKET REVENUE AND FORECASTS TO 2025, BY TYPE (US$ MN) 59
TABLE 16. ITALY TELE-INTENSIVE CARE UNIT MARKET REVENUE