

# Tele Intensive Care Unit Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

<https://marketpublishers.com/r/T9842740CAB3EN.html>

Date: August 2022

Pages: 143

Price: US\$ 2,499.00 (Single User License)

ID: T9842740CAB3EN

## Abstracts

The global tele intensive care unit market reached a value of US\$ 4.2 Billion in 2021. Looking forward, IMARC Group expects the market to reach a value of US\$ 11.16 Billion by 2027, exhibiting a CAGR of 15.50% during 2022-2027. Keeping in mind the uncertainties of COVID-19, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

Tele intensive care unit (tele ICU) refers to an application of telemedicine that aids in the interaction of the critical care team at a distant location with the bedside ICU crew via audio-visual communication and monitoring systems. The medical data collected and transmitted by this ICU system primarily comprise of patients' physiological status, medications, and past records. Tele ICU increases efficiency in healthcare delivery and enables real-time access to the patient's clinical information. As a result, these ICUs are being widely adopted in hospitals, treatment centers, advanced clinics, etc.

### Tele Intensive Care Unit Market Trends:

The expanding geriatric population with chronic care requirements coupled with the increasing need for remote patient monitoring is primarily driving the global tele intensive care unit market. In addition to this, the growing adoption of tele ICU to enhance patient care, reduce the length of hospital stays, improve recovery period, facilitate efficient healthcare delivery, etc., is also propelling the market growth. Moreover, the continuous advancements in healthcare IT infrastructures along with the rising penetration of cloud-based storage systems for patient data are further augmenting the global market. Besides this, government bodies across several nations are promoting the incorporation of advanced ICU systems that allow remote patient

monitoring through high-speed internet and electronic medical devices. Additionally, the sudden outbreak of the COVID-19 pandemic has catalyzed the demand for tele ICUs to establish a centralized remote patient monitoring system to provide high-quality patient care, reduce transfers while maximizing bed utilization, support healthcare professionals, etc. In the coming years, continuous upgradation of healthcare infrastructures along with extensive research and development (R&D) activities in the field of medical sciences will continue to drive the global tele ICU market.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global tele intensive care unit market, along with forecasts at the global, regional and country level from 2022-2027. Our report has categorized the market based on component, type and end user.

#### Breakup by Component:

- Hardware
- Therapeutic Devices
- Communication Lines
- Computer Systems
- Physiological Monitors
- Display Panels
- Video Feed
- Other
- Software and Services

#### Breakup by Type:

- Centralized Models
- Decentralized Models

#### Breakup by End User:

- Hospitals
- Clinics
- Others

#### Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

#### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Apollo Telehealth Services Private Limited, Banner Health, CLEW Medical, Eagle Telemedicine, Hicuity Health, Inova Health Care Services, INTeleICU, Intercept Telemed, Koninklijke Philips N.V., Soc Telemed Inc., Teladoc Health Inc., T-ICU Co. Ltd. and University of Pittsburgh Medical Center.

#### Key Questions Answered in This Report:

How has the global tele intensive care unit market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global tele intensive care unit market?

What are the key regional markets?

What is the breakup of the market based on the component?

What is the breakup of the market based on the type?

What is the breakup of the market based on the end user?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global tele intensive care unit market and who are the key players?

What is the degree of competition in the industry?

## Contents

### 1 PREFACE

### 2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### 3 EXECUTIVE SUMMARY

### 4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

### 5 GLOBAL TELE INTENSIVE CARE UNIT MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

### 6 MARKET BREAKUP BY COMPONENT

- 6.1 Hardware
  - 6.1.1 Market Trends
  - 6.1.2 Key Segments
    - 6.1.2.1 Therapeutic Devices
    - 6.1.2.2 Communication Lines
    - 6.1.2.3 Computer Systems
    - 6.1.2.4 Physiological Monitors

- 6.1.2.5 Display Panels
- 6.1.2.6 Video Feed
- 6.1.2.7 Other
- 6.1.3 Market Forecast
- 6.2 Software and Services
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast

## **7 MARKET BREAKUP BY TYPE**

- 7.1 Centralized Models
  - 7.1.1 Market Trends
  - 7.1.2 Market Forecast
- 7.2 Decentralized Models
  - 7.2.1 Market Trends
  - 7.2.2 Market Forecast

## **8 MARKET BREAKUP BY END USER**

- 8.1 Hospitals
  - 8.1.1 Market Trends
  - 8.1.2 Market Forecast
- 8.2 Clinics
  - 8.2.1 Market Trends
  - 8.2.2 Market Forecast
- 8.3 Others
  - 8.3.1 Market Trends
  - 8.3.2 Market Forecast

## **9 MARKET BREAKUP BY REGION**

- 9.1 North America
  - 9.1.1 United States
    - 9.1.1.1 Market Trends
    - 9.1.1.2 Market Forecast
  - 9.1.2 Canada
    - 9.1.2.1 Market Trends
    - 9.1.2.2 Market Forecast
- 9.2 Asia-Pacific

- 9.2.1 China
  - 9.2.1.1 Market Trends
  - 9.2.1.2 Market Forecast
- 9.2.2 Japan
  - 9.2.2.1 Market Trends
  - 9.2.2.2 Market Forecast
- 9.2.3 India
  - 9.2.3.1 Market Trends
  - 9.2.3.2 Market Forecast
- 9.2.4 South Korea
  - 9.2.4.1 Market Trends
  - 9.2.4.2 Market Forecast
- 9.2.5 Australia
  - 9.2.5.1 Market Trends
  - 9.2.5.2 Market Forecast
- 9.2.6 Indonesia
  - 9.2.6.1 Market Trends
  - 9.2.6.2 Market Forecast
- 9.2.7 Others
  - 9.2.7.1 Market Trends
  - 9.2.7.2 Market Forecast
- 9.3 Europe
  - 9.3.1 Germany
    - 9.3.1.1 Market Trends
    - 9.3.1.2 Market Forecast
  - 9.3.2 France
    - 9.3.2.1 Market Trends
    - 9.3.2.2 Market Forecast
  - 9.3.3 United Kingdom
    - 9.3.3.1 Market Trends
    - 9.3.3.2 Market Forecast
  - 9.3.4 Italy
    - 9.3.4.1 Market Trends
    - 9.3.4.2 Market Forecast
  - 9.3.5 Spain
    - 9.3.5.1 Market Trends
    - 9.3.5.2 Market Forecast
  - 9.3.6 Russia
    - 9.3.6.1 Market Trends

- 9.3.6.2 Market Forecast
- 9.3.7 Others
  - 9.3.7.1 Market Trends
  - 9.3.7.2 Market Forecast
- 9.4 Latin America
  - 9.4.1 Brazil
    - 9.4.1.1 Market Trends
    - 9.4.1.2 Market Forecast
  - 9.4.2 Mexico
    - 9.4.2.1 Market Trends
    - 9.4.2.2 Market Forecast
  - 9.4.3 Others
    - 9.4.3.1 Market Trends
    - 9.4.3.2 Market Forecast
- 9.5 Middle East and Africa
  - 9.5.1 Market Trends
  - 9.5.2 Market Breakup by Country
  - 9.5.3 Market Forecast

## **10 SWOT ANALYSIS**

- 10.1 Overview
- 10.2 Strengths
- 10.3 Weaknesses
- 10.4 Opportunities
- 10.5 Threats

## **11 VALUE CHAIN ANALYSIS**

## **12 PORTERS FIVE FORCES ANALYSIS**

- 12.1 Overview
- 12.2 Bargaining Power of Buyers
- 12.3 Bargaining Power of Suppliers
- 12.4 Degree of Competition
- 12.5 Threat of New Entrants
- 12.6 Threat of Substitutes

## **13 PRICE ANALYSIS**



## 14 COMPETITIVE LANDSCAPE

### 14.1 Market Structure

### 14.2 Key Players

### 14.3 Profiles of Key Players

#### 14.3.1 Apollo Telehealth Services Private Limited

##### 14.3.1.1 Company Overview

##### 14.3.1.2 Product Portfolio

#### 14.3.2 Banner Health

##### 14.3.2.1 Company Overview

##### 14.3.2.2 Product Portfolio

##### 14.3.2.3 SWOT Analysis

#### 14.3.3 CLEW Medical

##### 14.3.3.1 Company Overview

##### 14.3.3.2 Product Portfolio

#### 14.3.4 Eagle Telemedicine

##### 14.3.4.1 Company Overview

##### 14.3.4.2 Product Portfolio

#### 14.3.5 Hicuity Health

##### 14.3.5.1 Company Overview

##### 14.3.5.2 Product Portfolio

#### 14.3.6 Inova Health Care Services

##### 14.3.6.1 Company Overview

##### 14.3.6.2 Product Portfolio

#### 14.3.7 INTeleICU

##### 14.3.7.1 Company Overview

##### 14.3.7.2 Product Portfolio

#### 14.3.8 Intercept Telemed

##### 14.3.8.1 Company Overview

##### 14.3.8.2 Product Portfolio

#### 14.3.9 Koninklijke Philips N.V.

##### 14.3.9.1 Company Overview

##### 14.3.9.2 Product Portfolio

##### 14.3.9.3 Financials

##### 14.3.9.4 SWOT Analysis

#### 14.3.10 Soc Telemed Inc.

##### 14.3.10.1 Company Overview

##### 14.3.10.2 Product Portfolio

- 14.3.11 Teladoc Health Inc.
  - 14.3.11.1 Company Overview
  - 14.3.11.2 Product Portfolio
  - 14.3.11.3 Financials
- 14.3.12 T-ICU Co. Ltd.
  - 14.3.12.1 Company Overview
  - 14.3.12.2 Product Portfolio
- 14.3.13 University of Pittsburgh Medical Center
  - 14.3.13.1 Company Overview
  - 14.3.13.2 Product Portfolio
  - 14.3.13.3 SWOT Analysis

## List Of Tables

### LIST OF TABLES

Table 1: Global: Tele Intensive Care Unit Market: Key Industry Highlights, 2021 and 2027

Table 2: Global: Tele Intensive Care Unit Market Forecast: Breakup by Component (in Million US\$), 2022-2027

Table 3: Global: Tele Intensive Care Unit Market Forecast: Breakup by Type (in Million US\$), 2022-2027

Table 4: Global: Tele Intensive Care Unit Market Forecast: Breakup by End User (in Million US\$), 2022-2027

Table 5: Global: Tele Intensive Care Unit Market Forecast: Breakup by Region (in Million US\$), 2022-2027

Table 6: Global: Tele Intensive Care Unit Market: Competitive Structure

Table 7: Global: Tele Intensive Care Unit Market: Key Players

## List Of Figures

### LIST OF FIGURES

Figure 1: Global: Tele Intensive Care Unit Market: Major Drivers and Challenges

Figure 2: Global: Tele Intensive Care Unit Market: Sales Value (in Billion US\$), 2016-2021

Figure 3: Global: Tele Intensive Care Unit Market Forecast: Sales Value (in Billion US\$), 2022-2027

Figure 4: Global: Tele Intensive Care Unit Market: Breakup by Component (in %), 2021

Figure 5: Global: Tele Intensive Care Unit Market: Breakup by Type (in %), 2021

Figure 6: Global: Tele Intensive Care Unit Market: Breakup by End User (in %), 2021

Figure 7: Global: Tele Intensive Care Unit Market: Breakup by Region (in %), 2021

Figure 8: Global: Tele Intensive Care Unit (Hardware) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 9: Global: Tele Intensive Care Unit (Hardware) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 10: Global: Tele Intensive Care Unit (Software and Services) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 11: Global: Tele Intensive Care Unit (Software and Services) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 12: Global: Tele Intensive Care Unit (Centralized Models) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 13: Global: Tele Intensive Care Unit (Centralized Models) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 14: Global: Tele Intensive Care Unit (Decentralized Models) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 15: Global: Tele Intensive Care Unit (Decentralized Models) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 16: Global: Tele Intensive Care Unit (Hospitals) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 17: Global: Tele Intensive Care Unit (Hospitals) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 18: Global: Tele Intensive Care Unit (Clinics) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 19: Global: Tele Intensive Care Unit (Clinics) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 20: Global: Tele Intensive Care Unit (Other End Users) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 21: Global: Tele Intensive Care Unit (Other End Users) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 22: North America: Tele Intensive Care Unit Market: Sales Value (in Million US\$), 2016 & 2021

Figure 23: North America: Tele Intensive Care Unit Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 24: United States: Tele Intensive Care Unit Market: Sales Value (in Million US\$), 2016 & 2021

Figure 25: United States: Tele Intensive Care Unit Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 26: Canada: Tele Intensive Care Unit Market: Sales Value (in Million US\$), 2016 & 2021

Figure 27: Canada: Tele Intensive Care Unit Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 28: Asia-Pacific: Tele Intensive Care Unit Market: Sales Value (in Million US\$), 2016 & 2021

Figure 29: Asia-Pacific: Tele Intensive Care Unit Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 30: China: Tele Intensive Care Unit Market: Sales Value (in Million US\$), 2016 & 2021

Figure 31: China: Tele Intensive Care Unit Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 32: Japan: Tele Intensive Care Unit Market: Sales Value (in Million US\$), 2016 & 2021

Figure 33: Japan: Tele Intensive Care Unit Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 34: India: Tele Intensive Care Unit Market: Sales Value (in Million US\$), 2016 & 2021

Figure 35: India: Tele Intensive Care Unit Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 36: South Korea: Tele Intensive Care Unit Market: Sales Value (in Million US\$), 2016 & 2021

Figure 37: South Korea: Tele Intensive Care Unit Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 38: Australia: Tele Intensive Care Unit Market: Sales Value (in Million US\$), 2016 & 2021

Figure 39: Australia: Tele Intensive Care Unit Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 40: Indonesia: Tele Intensive Care Unit Market: Sales Value (in Million US\$),

2016 & 2021

Figure 41: Indonesia: Tele Intensive Care Unit Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 42: Others: Tele Intensive Care Unit Market: Sales Value (in Million US\$), 2016 & 2021

Figure 43: Others: Tele Intensive Care Unit Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 44: Europe: Tele Intensive Care Unit Market: Sales Value (in Million US\$), 2016 & 2021

Figure 45: Europe: Tele Intensive Care Unit Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 46: Germany: Tele Intensive Care Unit Market: Sales Value (in Million US\$), 2016 & 2021

Figure 47: Germany: Tele Intensive Care Unit Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 48: France: Tele Intensive Care Unit Market: Sales Value (in Million US\$), 2016 & 2021

Figure 49: France: Tele Intensive Care Unit Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 50: United Kingdom: Tele Intensive Care Unit Market: Sales Value (in Million US\$), 2016 & 2021

Figure 51: United Kingdom: Tele Intensive Care Unit Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 52: Italy: Tele Intensive Care Unit Market: Sales Value (in Million US\$), 2016 & 2021

Figure 53: Italy: Tele Intensive Care Unit Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 54: Spain: Tele Intensive Care Unit Market: Sales Value (in Million US\$), 2016 & 2021

Figure 55: Spain: Tele Intensive Care Unit Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 56: Russia: Tele Intensive Care Unit Market: Sales Value (in Million US\$), 2016 & 2021

Figure 57: Russia: Tele Intensive Care Unit Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 58: Others: Tele Intensive Care Unit Market: Sales Value (in Million US\$), 2016 & 2021

Figure 59: Others: Tele Intensive Care Unit Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 60: Latin America: Tele Intensive Care Unit Market: Sales Value (in Million US\$), 2016 & 2021

Figure 61: Latin America: Tele Intensive Care Unit Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 62: Brazil: Tele Intensive Care Unit Market: Sales Value (in Million US\$), 2016 & 2021

Figure 63: Brazil: Tele Intensive Care Unit Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 64: Mexico: Tele Intensive Care Unit Market: Sales Value (in Million US\$), 2016 & 2021

Figure 65: Mexico: Tele Intensive Care Unit Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 66: Others: Tele Intensive Care Unit Market: Sales Value (in Million US\$), 2016 & 2021

Figure 67: Others: Tele Intensive Care Unit Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 68: Middle East and Africa: Tele Intensive Care Unit Market: Sales Value (in Million US\$), 2016 & 2021

Figure 69: Middle East and Africa: Tele Intensive Care Unit Market: Breakup by Country (in %), 2021

Figure 70: Middle East and Africa: Tele Intensive Care Unit Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 71: Global: Tele Intensive Care Unit Industry: SWOT Analysis

Figure 72: Global: Tele Intensive Care Unit Industry: Value Chain Analysis

Figure 73: Global: Tele Intensive Care Unit Industry: Porter's Five Forces Analysis

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