

# **United States Medical Cyclotron Market by Manufacturers, States, Type and Application, Forecast to 2022**

<https://marketpublishers.com/r/U1881883E42EN.html>

Date: July 2017

Pages: 119

Price: US\$ 4,480.00 (Single User License)

ID: U1881883E42EN

## **Abstracts**

Medical Cyclotron is a cyclotron that is a type of compact particle accelerator used to produce quantities of radioactive isotopes called positron emitters. Stable, non-radioactive isotopes are put into the cyclotron which accelerates charged particles to high energy in a magnetic field. The stable isotopes then react with a beam to form radioactive isotopes, which are then taken from the cyclotron, transformed into positron-emitting radiopharmaceuticals (PERs) within the facility's laboratories and are delivered to nuclear medicine where they are used for imaging procedures. Cyclotrons are a clean nuclear technology and create very little radioactive waste as a result of their operation.

Scope of the Report:

This report focuses on the Medical Cyclotron in United States market, to split the market based on manufacturers, states, type and application.

Market Segment by Manufacturers, this report covers

IBA

GE

Siemens

Sumitomo Heavy Industries

## ACSI

### Best Medical

Market Segment by States, covering

California

Texas

New York

Florida

Illinois

Market Segment by Type, covers

Positive ions type

Negative ions type

Market Segment by Applications, can be divided into

Hospital

Institute

There are 17 Chapters to deeply display the United States Medical Cyclotron market.

Chapter 1, to describe Medical Cyclotron Introduction, product type and application, market overview, market analysis by States, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Medical Cyclotron, with profile, main

business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the United States market by States, covering California, New York, Texas, Illinois and Florida, with sales, price, revenue and market share of Medical Cyclotron, for each state, from 2012 to 2017;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2012 to 2017;

Chapter 7, 8, 9, 10 and 11, to analyze the key States by Type and Application, covering California, New York, Texas, Illinois and Florida, with sales, revenue and market share by types and applications;

Chapter 12, Medical Cyclotron market forecast, by States, type and application, with sales, price, revenue and growth rate forecast, from 2017 to 2022;

Chapter 13, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 14, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 15, to describe sales channel, distributors, traders, dealers etc.

Chapter 16 and 17, to describe Medical Cyclotron Research Findings and Conclusion, Appendix, methodology and data source.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Medical Cyclotron Introduction
- 1.2 Market Analysis by Type
  - 1.2.1 Positive ions type
  - 1.2.2 Negative ions type
- 1.3 Market Analysis by Applications
  - 1.3.1 Hospital
  - 1.3.2 Institute
- 1.4 Market Analysis by States
  - 1.4.1 California Status and Prospect (2012-2022)
  - 1.4.2 Texas Status and Prospect (2012-2022)
  - 1.4.3 New York Status and Prospect (2012-2022)
  - 1.4.4 Florida Status and Prospect (2012-2022)
  - 1.4.5 Illinois Status and Prospect (2012-2022)
- 1.5 Market Dynamics
  - 1.5.1 Market Opportunities
  - 1.5.2 Market Risk
  - 1.5.3 Market Driving Force

### 2 MANUFACTURERS PROFILES

- 2.1 IBA
  - 2.1.1 Profile
  - 2.1.2 Medical Cyclotron Type and Applications
    - 2.1.2.1 Type
    - 2.1.2.2 Type
  - 2.1.3 IBA Medical Cyclotron Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.1.4 Business Overview
  - 2.1.5 IBA News
- 2.2 GE
  - 2.2.1 Profile
  - 2.2.2 Medical Cyclotron Type and Applications
    - 2.2.2.1 Type
    - 2.2.2.2 Type
  - 2.2.3 GE Medical Cyclotron Sales, Price, Revenue, Gross Margin and Market Share

(2016-2017)

2.2.4 Business Overview

2.2.5 GE News

2.3 Siemens

2.3.1 Profile

2.3.2 Medical Cyclotron Type and Applications

2.3.2.1 Type

2.3.2.2 Type

2.3.3 Siemens Medical Cyclotron Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.4 Business Overview

2.3.5 Siemens News

2.4 Sumitomo Heavy Industries

2.4.1 Profile

2.4.2 Medical Cyclotron Type and Applications

2.4.2.1 Type

2.4.2.2 Type

2.4.3 Sumitomo Heavy Industries Medical Cyclotron Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.4 Business Overview

2.4.5 Sumitomo Heavy Industries News

2.5 ACSI

2.5.1 Profile

2.5.2 Medical Cyclotron Type and Applications

2.5.2.1 Type

2.5.2.2 Type

2.5.3 ACSI Medical Cyclotron Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.4 Business Overview

2.5.5 ACSI News

2.6 Best Medical

2.6.1 Profile

2.6.2 Medical Cyclotron Type and Applications

2.6.2.1 Type

2.6.2.2 Type

2.6.3 Best Medical Medical Cyclotron Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.4 Business Overview

2.6.5 Best Medical News

### **3 UNITED STATES MEDICAL CYCLOTRON MARKET COMPETITION, BY MANUFACTURER**

- 3.1 United States Medical Cyclotron Sales and Market Share by Manufacturer (2016-2017)
- 3.2 United States Medical Cyclotron Revenue and Market Share by Manufacturer (2016-2017)
- 3.3 United States Medical Cyclotron Price by Manufacturers (2016-2017)
- 3.4 Market Concentration Rate
  - 3.4.1 Top 3 Medical Cyclotron Manufacturer Market Share
  - 3.4.2 Top 5 Medical Cyclotron Manufacturer Market Share
- 3.5 Market Competition Trend

### **4 UNITED STATES MEDICAL CYCLOTRON MARKET ANALYSIS BY STATES**

- 4.1 United States Medical Cyclotron Sales Market Share by States
- 4.2 United States Medical Cyclotron Sales by States (2012-2017)
- 4.3 United States Medical Cyclotron Revenue (Value) by States (2012-2017)

### **5 UNITED STATES MARKET SEGMENTATION MEDICAL CYCLOTRON BY TYPE**

- 5.1 United States Medical Cyclotron Sales, Revenue and Market Share by Type (2012-2017)
  - 5.1.1 United States Medical Cyclotron Sales and Market Share by Type (2012-2017)
  - 5.1.2 United States Medical Cyclotron Revenue and Market Share by Type (2012-2017)
- 5.2 Positive ions type Sales Growth and Price
  - 5.2.1 United States Positive ions type Sales Growth (2012-2017)
  - 5.2.2 United States Positive ions type Price (2012-2017)
- 5.3 Negative ions type Sales Growth and Price
  - 5.3.1 United States Negative ions type Sales Growth (2012-2017)
  - 5.3.2 United States Negative ions type Price (2012-2017)

### **6 UNITED STATES MARKET SEGMENTATION MEDICAL CYCLOTRON BY APPLICATION**

- 6.1 United States Medical Cyclotron Sales Market Share by Application (2012-2017)
- 6.2 Hospital Sales Growth (2012-2017)

### 6.3 Institute Sales Growth (2012-2017)

## **7 CALIFORNIA MEDICAL CYCLOTRON SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS**

### 7.1 California Medical Cyclotron Revenue, Sales and Growth Rate (2012-2017)

### 7.2 California Medical Cyclotron Sales and Market Share by Type

### 7.3 California Medical Cyclotron Sales by Application (2012-2017)

## **8 NEW YORK MEDICAL CYCLOTRON SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS**

### 8.1 New York Medical Cyclotron Revenue, Sales and Growth Rate (2012-2017)

### 8.2 New York Medical Cyclotron Sales and Market Share by Type

### 8.3 New York Medical Cyclotron Sales by Application (2012-2017)

## **9 TEXAS MEDICAL CYCLOTRON SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS**

### 9.1 Texas Medical Cyclotron Revenue, Sales and Growth Rate (2012-2017)

### 9.2 Texas Medical Cyclotron Sales and Market Share by Type

### 9.3 Texas Medical Cyclotron Sales by Application (2012-2017)

## **10 FLORIDA MEDICAL CYCLOTRON SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS**

### 10.1 Florida Medical Cyclotron Revenue, Sales and Growth Rate (2012-2017)

### 10.2 Florida Medical Cyclotron Sales and Market Share by Type

### 10.3 Florida Medical Cyclotron Sales by Application (2012-2017)

## **11 ILLINOIS MEDICAL CYCLOTRON SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS**

### 11.1 Illinois Medical Cyclotron Revenue, Sales and Growth Rate (2012-2017)

### 11.2 Illinois Medical Cyclotron Sales and Market Share by Type

### 11.3 Illinois Medical Cyclotron Sales by Application (2012-2017)

## **12 MEDICAL CYCLOTRON MARKET FORECAST (2017-2022)**

- 12.1 United States Medical Cyclotron Sales, Revenue and Growth Rate (2017-2022)
- 12.2 Medical Cyclotron Market Forecast by States (2017-2022)
- 12.3 Medical Cyclotron Market Forecast by Type (2017-2022)
- 12.4 Medical Cyclotron Market Forecast by Application (2017-2022)

## **13 MEDICAL CYCLOTRON MANUFACTURING COST ANALYSIS**

- 13.1 Medical Cyclotron Key Raw Materials Analysis
  - 13.1.1 Key Raw Materials
  - 13.1.2 Price Trend of Key Raw Materials
  - 13.1.3 Key Suppliers of Raw Materials
  - 13.1.4 Market Concentration Rate of Raw Materials
- 13.2 Proportion of Manufacturing Cost Structure
  - 13.2.1 Raw Materials
  - 13.2.2 Labor Cost
  - 13.2.3 Manufacturing Expenses
- 13.3 Manufacturing Process Analysis of Medical Cyclotron

## **14 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

- 14.1 Medical Cyclotron Industrial Chain Analysis
- 14.2 Upstream Raw Materials Sourcing
- 14.3 Raw Materials Sources of Medical Cyclotron Major Manufacturers in 2016
- 14.4 Downstream Buyers

## **15 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS**

- 15.1 Sales Channel
  - 15.1.1 Direct Marketing
  - 15.1.2 Indirect Marketing
  - 15.1.3 Marketing Channel Future Trend
- 15.2 Distributors, Traders and Dealers

## **16 RESEARCH FINDINGS AND CONCLUSION**

## **17 APPENDIX**

- 17.1 Methodology
- 17.2 Analyst Introduction



## 17.3 Data Source

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Medical Cyclotron Picture

Table Product Specifications of Medical Cyclotron

Figure United States Sales Market Share of Medical Cyclotron by Types in 2016

Table Types of Medical Cyclotron

Figure Positive ions type Picture

Table Major Manufacturers of Positive ions type

Figure Negative ions type Picture

Table Major Manufacturers of Negative ions type

Table United States Medical Cyclotron Sales Market Share by Applications in 2016

Table Applications of Medical Cyclotron

Figure Hospital Picture

Figure Institute Picture

Figure California Medical Cyclotron Revenue (Million USD) and Growth Rate  
(2012-2022)

Figure Texas Medical Cyclotron Revenue (Million USD) and Growth Rate (2012-2022)

Figure New York Medical Cyclotron Revenue (Million USD) and Growth Rate  
(2012-2022)

Figure Florida Medical Cyclotron Revenue (Million USD) and Growth Rate (2012-2022)

Figure Illinois Medical Cyclotron Revenue (Million USD) and Growth Rate (2012-2022)

Table IBA Basic Information, Manufacturing Base and Competitors

Table IBA Medical Cyclotron Type and Applications

Table IBA Medical Cyclotron Sales, Price, Revenue, Gross Margin and Market Share  
(2016-2017)

Table GE Basic Information, Manufacturing Base and Competitors

Table GE Medical Cyclotron Type and Applications

Table GE Medical Cyclotron Sales, Price, Revenue, Gross Margin and Market Share  
(2016-2017)

Table Siemens Basic Information, Manufacturing Base and Competitors

Table Siemens Medical Cyclotron Type and Applications

Table Siemens Medical Cyclotron Sales, Price, Revenue, Gross Margin and Market  
Share (2016-2017)

Table Sumitomo Heavy Industries Basic Information, Manufacturing Base and  
Competitors

Table Sumitomo Heavy Industries Medical Cyclotron Type and Applications

Table Sumitomo Heavy Industries Medical Cyclotron Sales, Price, Revenue, Gross

## Margin and Market Share (2016-2017)

Table ACSI Basic Information, Manufacturing Base and Competitors

Table ACSI Medical Cyclotron Type and Applications

Table ACSI Medical Cyclotron Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Best Medical Basic Information, Manufacturing Base and Competitors

Table Best Medical Medical Cyclotron Type and Applications

Table Best Medical Medical Cyclotron Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table United States Medical Cyclotron Sales by Manufacturer (2016-2017)

Figure United States Medical Cyclotron Sales Market Share by Manufacturer in 2016

Figure United States Medical Cyclotron Sales Market Share by Manufacturer in 2017

Table United States Medical Cyclotron Revenue by Manufacturer (2016-2017)

Figure United States Medical Cyclotron Revenue Market Share by Manufacturer in 2015

Figure United States Medical Cyclotron Revenue Market Share by Manufacturer in 2016

Table United States Medical Cyclotron Price by Manufacturers (2016-2017)

Figure Top 3 Medical Cyclotron Manufacturer Market Share in 2016

Figure Top 3 Medical Cyclotron Manufacturer Market Share in 2017

Figure Top 5 Medical Cyclotron Manufacturer Market Share in 2016

Figure Top 5 Medical Cyclotron Manufacturer Market Share in 2017

Figure United States Medical Cyclotron Sales and Growth (2012-2017)

Table United States Medical Cyclotron Sales by States (2012-2017)

Table United States Medical Cyclotron Sales Market Share by States (2012-2017)

Figure United States 2012 Medical Cyclotron Sales Market Share by States

Figure United States 2016 Medical Cyclotron Sales Market Share by States

Figure United States Medical Cyclotron Revenue and Growth (2012-2017)

Table United States Medical Cyclotron Revenue by States (2012-2017)

Table United States Medical Cyclotron Revenue Market Share by States (2012-2017)

Table United States 2012 Medical Cyclotron Revenue Market Share by States

Table United States 2016 Medical Cyclotron Revenue Market Share by States

Table United States Medical Cyclotron Sales by Type (2012-2017)

Table United States Medical Cyclotron Sales Share by Type (2012-2017)

Table United States Medical Cyclotron Revenue by Type (2012-2017)

Table United States Medical Cyclotron Revenue Share by Type (2012-2017)

Figure United States Positive ions type Sales Growth (2012-2017)

Figure United States Positive ions type Price (2012-2017)

Figure United States Negative ions type Sales Growth (2012-2017)

Figure United States Negative ions type Price (2012-2017)

Table United States Medical Cyclotron Sales by Application (2012-2017)

Table United States Medical Cyclotron Sales Share by Application (2012-2017)  
Figure United States Hospital Sales Growth (2012-2017)  
Figure United States Institute Sales Growth (2012-2017)  
Figure California Medical Cyclotron Revenue and Growth (2012-2017)  
Figure California Medical Cyclotron Sales and Growth (2012-2017)  
Table California Medical Cyclotron Sales by Type (2012-2017)  
Table California Medical Cyclotron Sales Market Share by Type (2012-2017)  
Table California Medical Cyclotron Sales by Application (2012-2017)  
Table California Medical Cyclotron Sales Market Share by Application (2012-2017)  
Figure New York Medical Cyclotron Revenue and Growth (2012-2017)  
Figure New York Medical Cyclotron Sales and Growth (2012-2017)  
Table New York Medical Cyclotron Sales by Type (2012-2017)  
Table New York Medical Cyclotron Sales Market Share by Type (2012-2017)  
Table New York Medical Cyclotron Sales by Application (2012-2017)  
Table New York Medical Cyclotron Sales Market Share by Application (2012-2017)  
Figure Texas Medical Cyclotron Revenue and Growth (2012-2017)  
Figure Texas Medical Cyclotron Sales and Growth (2012-2017)  
Table Texas Medical Cyclotron Sales by Type (2012-2017)  
Table Texas Medical Cyclotron Sales Market Share by Type (2012-2017)  
Table Texas Medical Cyclotron Sales by Application (2012-2017)  
Table Texas Medical Cyclotron Sales Market Share by Application (2012-2017)  
Figure Florida Medical Cyclotron Revenue and Growth (2012-2017)  
Figure Florida Medical Cyclotron Sales and Growth (2012-2017)  
Table Florida Medical Cyclotron Sales by Type (2012-2017)  
Table Florida Medical Cyclotron Sales Market Share by Type (2012-2017)  
Table Florida Medical Cyclotron Sales by Application (2012-2017)  
Table Florida Medical Cyclotron Sales Market Share by Application (2012-2017)  
Figure Illinois Medical Cyclotron Revenue and Growth (2012-2017)  
Figure Illinois Medical Cyclotron Sales and Growth (2012-2017)  
Table Illinois Medical Cyclotron Sales by Type (2012-2017)  
Table Illinois Medical Cyclotron Sales Market Share by Type (2012-2017)  
Table Illinois Medical Cyclotron Sales by Application (2012-2017)  
Table Illinois Medical Cyclotron Sales Market Share by Application (2012-2017)  
Figure United States Medical Cyclotron Sales, Revenue and Growth Rate (2017-2022)  
Table United States Medical Cyclotron Sales Forecast by States (2017-2022)  
Table United States Medical Cyclotron Market Share Forecast by States (2017-2022)  
Table United States Medical Cyclotron Sales Forecast by Type (2017-2022)  
Table United States Medical Cyclotron Market Share Forecast by Type (2017-2022)  
Table United States Medical Cyclotron Sales Forecast by Application (2017-2022)

Table United States Medical Cyclotron Market Share Forecast by Application  
(2017-2022)

Table Sales Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Medical Cyclotron

Figure Manufacturing Process Analysis of Medical Cyclotron

Figure Medical Cyclotron Industrial Chain Analysis

Table Raw Materials Sources of Medical Cyclotron Major Manufacturers in 2016

Table Major Buyers of Medical Cyclotron

Table Distributors/Traders/ Dealers List

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