

# **Global Dental Biomaterials Market Research Report** 2016

https://marketpublishers.com/r/G8BB8153F60EN.html

Date: November 2016

Pages: 110

Price: US\$ 2,900.00 (Single User License)

ID: G8BB8153F60EN

#### **Abstracts**

#### Notes:

Production, means the output of Dental Biomaterials

Revenue, means the sales value of Dental Biomaterials

Revenue, means the salies Dental Biomaterials in Global market, especially in North America, Europe, China, Japan, Southeast Asia and India, focuses on top manufacturers in global market, with capacity, production, price, revenue and market share for each manufacturer, covering

3M (US)

AMD LASERS (US)

A dec, Inc. (US)

BIOLASE Technology, Inc. (US)

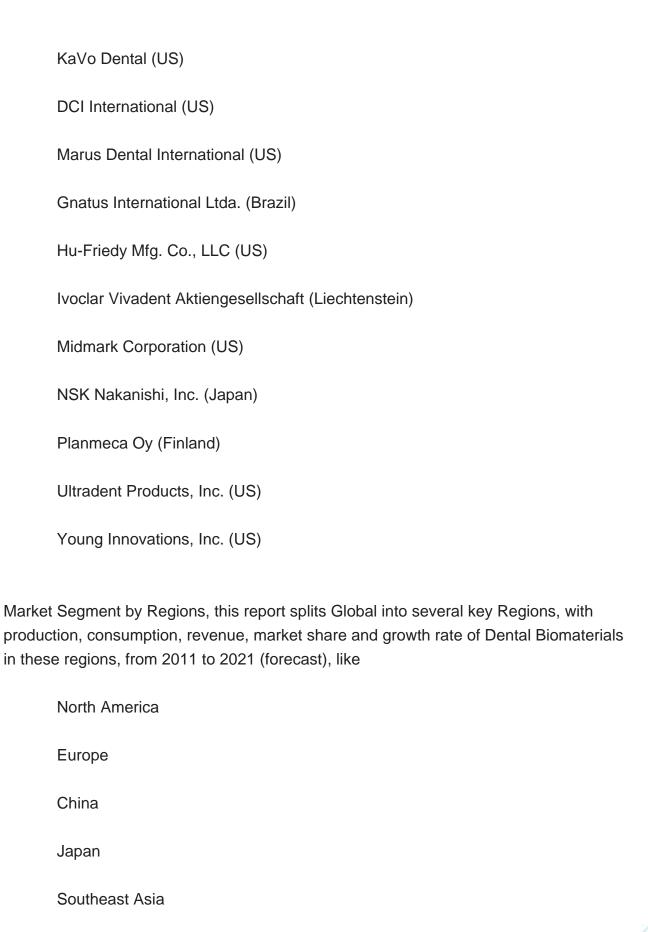
Carestream Health, Inc. (US)

Dentsply Sirona (US)

Danaher Corporation (US)

Gendex Dental Systems (US)





India



Split by product type, with production, revenue, price, market share and growth rate	Of
each type, can be divided into	
Type I	
Type II	

Split by application, this report focuses on consumption, market share and growth rate of Dental Biomaterials in each application, can be divided into

Application 1

Type III

Application 2

Application 3



#### **Contents**

Global Dental Biomaterials Market Research Report 2016

#### 1 DENTAL BIOMATERIALS MARKET OVERVIEW

- 1.1 Product Overview and Scope of Dental Biomaterials
- 1.2 Dental Biomaterials Segment by Type
  - 1.2.1 Global Production Market Share of Dental Biomaterials by Type in 2015
  - 1.2.2 Type I
  - 1.2.3 Type II
  - 1.2.4 Type III
- 1.3 Dental Biomaterials Segment by Application
- 1.3.1 Dental Biomaterials Consumption Market Share by Application in 2015
- 1.3.2 Application
- 1.3.3 Application
- 1.3.4 Application
- 1.4 Dental Biomaterials Market by Region
- 1.4.1 North America Status and Prospect (2011-2021)
- 1.4.2 Europe Status and Prospect (2011-2021)
- 1.4.3 China Status and Prospect (2011-2021)
- 1.4.4 Japan Status and Prospect (2011-2021)
- 1.4.5 Southeast Asia Status and Prospect (2011-2021)
- 1.4.6 India Status and Prospect (2011-2021)
- 1.5 Global Market Size (Value) of Dental Biomaterials (2011-2021)

### 2 GLOBAL DENTAL BIOMATERIALS MARKET COMPETITION BY MANUFACTURERS

- 2.1 Global Dental Biomaterials Capacity, Production and Share by Manufacturers (2015 and 2016)
- 2.2 Global Dental Biomaterials Revenue and Share by Manufacturers (2015 and 2016)
- 2.3 Global Dental Biomaterials Average Price by Manufacturers (2015 and 2016)
- 2.4 Manufacturers Dental Biomaterials Manufacturing Base Distribution, Sales Area and Product Type
- 2.5 Dental Biomaterials Market Competitive Situation and Trends
  - 2.5.1 Dental Biomaterials Market Concentration Rate
  - 2.5.2 Dental Biomaterials Market Share of Top 3 and Top 5 Manufacturers
  - 2.5.3 Mergers & Acquisitions, Expansion



## 3 GLOBAL DENTAL BIOMATERIALS CAPACITY, PRODUCTION, REVENUE (VALUE) BY REGION (2011-2016)

- 3.1 Global Dental Biomaterials Capacity and Market Share by Region (2011-2016)
- 3.2 Global Dental Biomaterials Production and Market Share by Region (2011-2016)
- 3.3 Global Dental Biomaterials Revenue (Value) and Market Share by Region (2011-2016)
- 3.4 Global Dental Biomaterials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)
- 3.5 North America Dental Biomaterials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)
- 3.6 Europe Dental Biomaterials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)
- 3.7 China Dental Biomaterials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)
- 3.8 Japan Dental Biomaterials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)
- 3.9 Southeast Asia Dental Biomaterials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)
- 3.10 India Dental Biomaterials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

# 4 GLOBAL DENTAL BIOMATERIALS SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGIONS (2011-2016)

- 4.1 Global Dental Biomaterials Consumption by Regions (2011-2016)
- 4.2 North America Dental Biomaterials Production, Consumption, Export, Import by Regions (2011-2016)
- 4.3 Europe Dental Biomaterials Production, Consumption, Export, Import by Regions (2011-2016)
- 4.4 China Dental Biomaterials Production, Consumption, Export, Import by Regions (2011-2016)
- 4.5 Japan Dental Biomaterials Production, Consumption, Export, Import by Regions (2011-2016)
- 4.6 Southeast Asia Dental Biomaterials Production, Consumption, Export, Import by Regions (2011-2016)
- 4.7 India Dental Biomaterials Production, Consumption, Export, Import by Regions (2011-2016)



### 5 GLOBAL DENTAL BIOMATERIALS PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE

- 5.1 Global Dental Biomaterials Production and Market Share by Type (2011-2016)
- 5.2 Global Dental Biomaterials Revenue and Market Share by Type (2011-2016)
- 5.3 Global Dental Biomaterials Price by Type (2011-2016)
- 5.4 Global Dental Biomaterials Production Growth by Type (2011-2016)

#### 6 GLOBAL DENTAL BIOMATERIALS MARKET ANALYSIS BY APPLICATION

- 6.1 Global Dental Biomaterials Consumption and Market Share by Application (2011-2016)
- 6.2 Global Dental Biomaterials Consumption Growth Rate by Application (2011-2016)
- 6.3 Market Drivers and Opportunities
  - 6.3.1 Potential Applications
  - 6.3.2 Emerging Markets/Countries

#### 7 GLOBAL DENTAL BIOMATERIALS MANUFACTURERS PROFILES/ANALYSIS

- 7.1 3M (US)
  - 7.1.1 Company Basic Information, Manufacturing Base and Its Competitors
  - 7.1.2 Dental Biomaterials Product Type, Application and Specification
    - 7.1.2.1 Type I
    - 7.1.2.2 Type II
- 7.1.3 3M (US) Dental Biomaterials Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
  - 7.1.4 Main Business/Business Overview
- 7.2 AMD LASERS (US)
  - 7.2.1 Company Basic Information, Manufacturing Base and Its Competitors
  - 7.2.2 Dental Biomaterials Product Type, Application and Specification
    - 7.2.2.1 Type I
    - 7.2.2.2 Type II
- 7.2.3 AMD LASERS (US) Dental Biomaterials Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
  - 7.2.4 Main Business/Business Overview
- 7.3 A dec, Inc. (US)
  - 7.3.1 Company Basic Information, Manufacturing Base and Its Competitors
- 7.3.2 Dental Biomaterials Product Type, Application and Specification



7.3.2.1 Type I

7.3.2.2 Type II

7.3.3 A dec, Inc. (US) Dental Biomaterials Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

7.3.4 Main Business/Business Overview

7.4 BIOLASE Technology, Inc. (US)

7.4.1 Company Basic Information, Manufacturing Base and Its Competitors

7.4.2 Dental Biomaterials Product Type, Application and Specification

7.4.2.1 Type I

7.4.2.2 Type II

7.4.3 BIOLASE Technology, Inc. (US) Dental Biomaterials Capacity, Production,

Revenue, Price and Gross Margin (2015 and 2016)

7.4.4 Main Business/Business Overview

7.5 Carestream Health, Inc. (US)

7.5.1 Company Basic Information, Manufacturing Base and Its Competitors

7.5.2 Dental Biomaterials Product Type, Application and Specification

7.5.2.1 Type I

7.5.2.2 Type II

7.5.3 Carestream Health, Inc. (US) Dental Biomaterials Capacity, Production,

Revenue, Price and Gross Margin (2015 and 2016)

7.5.4 Main Business/Business Overview

7.6 Dentsply Sirona (US)

7.6.1 Company Basic Information, Manufacturing Base and Its Competitors

7.6.2 Dental Biomaterials Product Type, Application and Specification

7.6.2.1 Type I

7.6.2.2 Type II

7.6.3 Dentsply Sirona (US) Dental Biomaterials Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

7.6.4 Main Business/Business Overview

7.7 Danaher Corporation (US)

7.7.1 Company Basic Information, Manufacturing Base and Its Competitors

7.7.2 Dental Biomaterials Product Type, Application and Specification

7.7.2.1 Type I

7.7.2.2 Type II

7.7.3 Danaher Corporation (US) Dental Biomaterials Capacity, Production, Revenue,

Price and Gross Margin (2015 and 2016)

7.7.4 Main Business/Business Overview

7.8 Gendex Dental Systems (US)

7.8.1 Company Basic Information, Manufacturing Base and Its Competitors



7.8.2 Dental Biomaterials Product Type, Application and Specification

7.8.2.1 Type I

7.8.2.2 Type II

7.8.3 Gendex Dental Systems (US) Dental Biomaterials Capacity, Production,

Revenue, Price and Gross Margin (2015 and 2016)

7.8.4 Main Business/Business Overview

7.9 KaVo Dental (US)

7.9.1 Company Basic Information, Manufacturing Base and Its Competitors

7.9.2 Dental Biomaterials Product Type, Application and Specification

7.9.2.1 Type I

7.9.2.2 Type II

7.9.3 KaVo Dental (US) Dental Biomaterials Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

7.9.4 Main Business/Business Overview

7.10 DCI International (US)

7.10.1 Company Basic Information, Manufacturing Base and Its Competitors

7.10.2 Dental Biomaterials Product Type, Application and Specification

7.10.2.1 Type I

7.10.2.2 Type II

7.10.3 DCI International (US) Dental Biomaterials Capacity, Production, Revenue,

Price and Gross Margin (2015 and 2016)

7.10.4 Main Business/Business Overview

7.11 Marus Dental International (US)

7.12 Gnatus International Ltda. (Brazil)

7.13 Hu-Friedy Mfg. Co., LLC (US)

7.14 Ivoclar Vivadent Aktiengesellschaft (Liechtenstein)

7.15 Midmark Corporation (US)

7.16 NSK Nakanishi, Inc. (Japan)

7.17 Planmeca Oy (Finland)

7.18 Ultradent Products, Inc. (US)

7.19 Young Innovations, Inc. (US)

#### **8 DENTAL BIOMATERIALS MANUFACTURING COST ANALYSIS**

- 8.1 Dental Biomaterials Key Raw Materials Analysis
  - 8.1.1 Key Raw Materials
  - 8.1.2 Price Trend of Key Raw Materials
  - 8.1.3 Key Suppliers of Raw Materials
  - 8.1.4 Market Concentration Rate of Raw Materials



- 8.2 Proportion of Manufacturing Cost Structure
  - 8.2.1 Raw Materials
  - 8.2.2 Labor Cost
  - 8.2.3 Manufacturing Expenses
- 8.3 Manufacturing Process Analysis of Dental Biomaterials

#### 9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 9.1 Dental Biomaterials Industrial Chain Analysis
- 9.2 Upstream Raw Materials Sourcing
- 9.3 Raw Materials Sources of Dental Biomaterials Major Manufacturers in 2015
- 9.4 Downstream Buyers

#### 10 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 10.1 Marketing Channel
  - 10.1.1 Direct Marketing
  - 10.1.2 Indirect Marketing
  - 10.1.3 Marketing Channel Development Trend
- 10.2 Market Positioning
  - 10.2.1 Pricing Strategy
  - 10.2.2 Brand Strategy
  - 10.2.3 Target Client
- 10.3 Distributors/Traders List

#### 11 MARKET EFFECT FACTORS ANALYSIS

- 11.1 Technology Progress/Risk
  - 11.1.1 Substitutes Threat
- 11.1.2 Technology Progress in Related Industry
- 11.2 Consumer Needs/Customer Preference Change
- 11.3 Economic/Political Environmental Change

#### 12 GLOBAL DENTAL BIOMATERIALS MARKET FORECAST (2016-2021)

- 12.1 Global Dental Biomaterials Capacity, Production, Revenue Forecast (2016-2021)
- 12.2 Global Dental Biomaterials Production, Consumption Forecast by Regions (2016-2021)
- 12.3 Global Dental Biomaterials Production Forecast by Type (2016-2021)



- 12.4 Global Dental Biomaterials Consumption Forecast by Application (2016-2021)
- 12.5 Dental Biomaterials Price Forecast (2016-2021)

### 13 RESEARCH FINDINGS AND CONCLUSION 14 APPENDIX

Author List
Disclosure Section
Research Methodology
Data Source
China Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.



#### **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of Dental Biomaterials

Figure Global Production Market Share of Dental Biomaterials by Type in 2015

Figure Product Picture of Type I

Table Major Manufacturers of Type I

Figure Product Picture of Type II

Table Major Manufacturers of Type II

Figure Product Picture of Type III

Table Major Manufacturers of Type III

Table Dental Biomaterials Consumption Market Share by Application in 2015

Figure Application 1 Examples

Figure Application 2 Examples

Figure Application 3 Examples

Figure North America Dental Biomaterials Revenue (Million USD) and Growth Rate (2011-2021)

Figure Europe Dental Biomaterials Revenue (Million USD) and Growth Rate (2011-2021)

Figure China Dental Biomaterials Revenue (Million USD) and Growth Rate (2011-2021)

Figure Japan Dental Biomaterials Revenue (Million USD) and Growth Rate (2011-2021)

Figure Southeast Asia Dental Biomaterials Revenue (Million USD) and Growth Rate (2011-2021)

Figure India Dental Biomaterials Revenue (Million USD) and Growth Rate (2011-2021)

Figure Global Dental Biomaterials Revenue (Million UDS) and Growth Rate (2011-2021)

Table Global Dental Biomaterials Capacity of Key Manufacturers (2015 and 2016)

Table Global Dental Biomaterials Capacity Market Share by Manufacturers (2015 and 2016)

Figure Global Dental Biomaterials Capacity of Key Manufacturers in 2015

Figure Global Dental Biomaterials Capacity of Key Manufacturers in 2016

Table Global Dental Biomaterials Production of Key Manufacturers (2015 and 2016)

Table Global Dental Biomaterials Production Share by Manufacturers (2015 and 2016)

Figure 2015 Dental Biomaterials Production Share by Manufacturers

Figure 2016 Dental Biomaterials Production Share by Manufacturers

Table Global Dental Biomaterials Revenue (Million USD) by Manufacturers (2015 and 2016)

Table Global Dental Biomaterials Revenue Share by Manufacturers (2015 and 2016)

Table 2015 Global Dental Biomaterials Revenue Share by Manufacturers



Table 2016 Global Dental Biomaterials Revenue Share by Manufacturers
Table Global Market Dental Biomaterials Average Price of Key Manufacturers (2015 and 2016)

Figure Global Market Dental Biomaterials Average Price of Key Manufacturers in 2015 Table Manufacturers Dental Biomaterials Manufacturing Base Distribution and Sales Area

Table Manufacturers Dental Biomaterials Product Type

Figure Dental Biomaterials Market Share of Top 3 Manufacturers

Figure Dental Biomaterials Market Share of Top 5 Manufacturers

Table Global Dental Biomaterials Capacity by Regions (2011-2016)

Figure Global Dental Biomaterials Capacity Market Share by Regions (2011-2016)

Figure Global Dental Biomaterials Capacity Market Share by Regions (2011-2016)

Figure 2015 Global Dental Biomaterials Capacity Market Share by Regions

Table Global Dental Biomaterials Production by Regions (2011-2016)

Figure Global Dental Biomaterials Production and Market Share by Regions (2011-2016)

Figure Global Dental Biomaterials Production Market Share by Regions (2011-2016)

Figure 2015 Global Dental Biomaterials Production Market Share by Regions

Table Global Dental Biomaterials Revenue by Regions (2011-2016)

Table Global Dental Biomaterials Revenue Market Share by Regions (2011-2016)

Table 2015 Global Dental Biomaterials Revenue Market Share by Regions

Table Global Dental Biomaterials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Table North America Dental Biomaterials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Table Europe Dental Biomaterials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Table China Dental Biomaterials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Table Japan Dental Biomaterials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Table Southeast Asia Dental Biomaterials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Table India Dental Biomaterials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Table Global Dental Biomaterials Consumption Market by Regions (2011-2016)

Table Global Dental Biomaterials Consumption Market Share by Regions (2011-2016)

Figure Global Dental Biomaterials Consumption Market Share by Regions (2011-2016)

Figure 2015 Global Dental Biomaterials Consumption Market Share by Regions



Table North America Dental Biomaterials Production, Consumption, Import & Export (2011-2016)

Table Europe Dental Biomaterials Production, Consumption, Import & Export (2011-2016)

Table China Dental Biomaterials Production, Consumption, Import & Export (2011-2016)

Table Japan Dental Biomaterials Production, Consumption, Import & Export (2011-2016)

Table Southeast Asia Dental Biomaterials Production, Consumption, Import & Export (2011-2016)

Table India Dental Biomaterials Production, Consumption, Import & Export (2011-2016)

Table Global Dental Biomaterials Production by Type (2011-2016)

Table Global Dental Biomaterials Production Share by Type (2011-2016)

Figure Production Market Share of Dental Biomaterials by Type (2011-2016)

Figure 2015 Production Market Share of Dental Biomaterials by Type

Table Global Dental Biomaterials Revenue by Type (2011-2016)

Table Global Dental Biomaterials Revenue Share by Type (2011-2016)

Figure Production Revenue Share of Dental Biomaterials by Type (2011-2016)

Figure 2015 Revenue Market Share of Dental Biomaterials by Type

Table Global Dental Biomaterials Price by Type (2011-2016)

Figure Global Dental Biomaterials Production Growth by Type (2011-2016)

Table Global Dental Biomaterials Consumption by Application (2011-2016)

Table Global Dental Biomaterials Consumption Market Share by Application (2011-2016)

Figure Global Dental Biomaterials Consumption Market Share by Application in 2015 Table Global Dental Biomaterials Consumption Growth Rate by Application (2011-2016) Figure Global Dental Biomaterials Consumption Growth Rate by Application (2011-2016)

Table 3M (US) Basic Information, Manufacturing Base, Sales Area and Its Competitors Table 3M (US) Dental Biomaterials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure 3M (US) Dental Biomaterials Market Share (2011-2016)

Table AMD LASERS (US) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table AMD LASERS (US) Dental Biomaterials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure AMD LASERS (US) Dental Biomaterials Market Share (2011-2016)

Table A dec, Inc. (US) Basic Information, Manufacturing Base, Sales Area and Its Competitors



Table A dec, Inc. (US) Dental Biomaterials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure A dec, Inc. (US) Dental Biomaterials Market Share (2011-2016)

Table BIOLASE Technology, Inc. (US) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table BIOLASE Technology, Inc. (US) Dental Biomaterials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure BIOLASE Technology, Inc. (US) Dental Biomaterials Market Share (2011-2016) Table Carestream Health, Inc. (US) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Carestream Health, Inc. (US) Dental Biomaterials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Carestream Health, Inc. (US) Dental Biomaterials Market Share (2011-2016) Table Dentsply Sirona (US) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Dentsply Sirona (US) Dental Biomaterials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Dentsply Sirona (US) Dental Biomaterials Market Share (2011-2016)

Table Danaher Corporation (US) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Danaher Corporation (US) Dental Biomaterials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Danaher Corporation (US) Dental Biomaterials Market Share (2011-2016)

Table Gendex Dental Systems (US) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Gendex Dental Systems (US) Dental Biomaterials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Gendex Dental Systems (US) Dental Biomaterials Market Share (2011-2016) Table KaVo Dental (US) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table KaVo Dental (US) Dental Biomaterials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure KaVo Dental (US) Dental Biomaterials Market Share (2011-2016)

Table DCI International (US) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table DCI International (US) Dental Biomaterials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure DCI International (US) Dental Biomaterials Market Share (2011-2016)

Table Production 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 Dental Biomaterials

Figure Manufacturing Process Analysis of Dental Biomaterials

Figure Dental Biomaterials Industrial Chain Analysis

Table Raw Materials Sources of Dental Biomaterials Major Manufacturers in 2015

Table Major Buyers of Dental Biomaterials

Table Distributors/Traders List

Figure Global Dental Biomaterials Capacity, Production and Growth Rate Forecast (2016-2021)

Figure Global Dental Biomaterials Revenue and Growth Rate Forecast (2016-2021)

Table Global Dental Biomaterials Production Forecast by Regions (2016-2021)

Table Global Dental Biomaterials Consumption Forecast by Regions (2016-2021)

Table Global Dental Biomaterials Production Forecast by Type (2016-2021)

Table Global Dental Biomaterials Consumption Forecast by Application (2016-2021)



#### I would like to order

Product name: Global Dental Biomaterials Market Research Report 2016

Product link: https://marketpublishers.com/r/G8BB8153F60EN.html

Price: US\$ 2,900.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

#### **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G8BB8153F60EN.html">https://marketpublishers.com/r/G8BB8153F60EN.html</a>

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

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

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

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970