

Hyaluronic Acid (HA) Raw Material Market Analysis By Application (Ophthalmology, Orthopedics, Dermatology, Drug Delivery, Medical Devices Coating, Biomaterials & Implants, Tissue Preservation), And Segment Forecasts, 2013 - 2024

<https://marketpublishers.com/r/H5D44552C28EN.html>

Date: March 2017

Pages: 179

Price: US\$ 5,950.00 (Single User License)

ID: H5D44552C28EN

Abstracts

The global hyaluronic acid raw material market is expected to reach a value of USD 7.25 billion by 2024, according to a new report by Grand View Research, Inc. The increasing use of hyaluronic acid in various medical applications, such as osteoarthritis, wound healing, postoperative adhesion, tympanic membrane repair, tumor diagnosis, fracture healing, and soft tissue repair is expected to fuel the market growth over the forecast period.

The orthopedics segment dominated the overall market in 2015 with the highest revenue generation. The increasing geriatric population base, rising incidence of osteoarthritis, and growing adoption of viscosupplements in the treatments contribute to the large market share of this segment. Furthermore, the drug delivery segment is projected to be the fastest growing over the forecast period with a significantly higher CAGR. The increasing R&D activities focusing on targeted drug delivery systems and growing usage of hyaluronic acid in anti-cancer drug delivery is expected to contribute to the market growth.

The increasing women population of age 35 to 65 years across the globe engenders a greater demand for anti-aging cosmetic and aesthetic treatments. Owing to the distinctive viscoelastic and moisturizing properties coupled with lower toxicity levels offered by hyaluronic acid-based products, the demand for this polymer in dermal fillers as well as in the treatment of vesicoureteral reflux is expected to experience growth. Thus, it is anticipated that the need for such products will serve as a high impact driver

for the hyaluronic acid products over the forecast period. Based on the statistics of the International Society of Aesthetic Plastic Surgery in 2014, there were approximately 20 million cosmetic procedures performed globally, of which nearly 13.5% of the procedures were HA-based non-surgical procedures.

Some of the top countries recording a majority of the aesthetic treatments in 2014 were the U.S., Brazil, Japan, South Korea, Mexico, Germany, France, and Colombia. Medical tourism for cosmetic surgery in the U.S. plays a very important role in aiding the uptake of HA-based products and procedures, which is expected to drive the market in the coming few years.

Further Key Findings From the Study Suggest:

In 2015, orthopedics was the largest application segment, owing to rising prevalence and incidence of osteoarthritis

The introduction of FDA-approved hyaluronic acid-based viscosupplements such as ORTHOVISC and MONOVISC is expected to boost usage over the next 8 years

Some of the key market players are Salix Pharmaceuticals; ALLERGAN; Lifecore Biomedical, LLC; Shiseido Co., Ltd.; Anika Therapeutics, Inc.; Smith & Nephew; Maruha Nichiro Corporation; Ferring B.V.; SEIKAGAKU CORPORATION; Genzyme Corporation; F. Hoffmann-La Roche Ltd., Contipro a.s.; Zimmer Biomet; and others

Contents

CHAPTER 1 RESEARCH METHODOLOGY

- 1.1 Information Procurement
 - 1.1.1 Purchased database:
 - 1.1.2 GVR's internal database
- 1.2 Primary Research:
 - 1.2.1 List of primary sources include

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Market Snapshot

CHAPTER 3 HYALURONIC ACID RAW MATERIAL MARKET VARIABLES, TRENDS & SCOPE

- 3.1 Market Segmentation & Scope
 - 3.1.1 Market driver analysis
 - 3.1.1.1 Demographic shift in the U.S.
 - 3.1.1.2 Growing demand for anti-aging solutions and minimally invasive aesthetic treatments
 - 3.1.1.3 Growing usage of hyaluronic acid in cosmetic and medical field
 - 3.1.2 Market restraint analysis
 - 3.1.2.1 High costs and side effects associated with the use of hyaluronic acid
- 3.2 Key Opportunity Priorities
- 3.3 Hyaluronic Acid - SWOT Analysis, By Factor (political & legal, economic and technological)
- 3.4 Industry Analysis - Porter's

CHAPTER 4 HYALURONIC ACID RAW MATERIAL: APPLICATION ESTIMATES & TREND ANALYSIS

- 4.1 Hyaluronic Acid Market: Application Movement Analysis
- 4.2 Ophthalmology
 - 4.2.1 Ophthalmology market revenue, 2013 - 2024 (USD Million)
 - 4.2.2 Ophthalmology market volume, 2013 - 2024 (Thousand Kilograms)
 - 4.2.3 Cataract surgery
 - 4.2.3.1 Cataract surgery market revenue, 2013 - 2024 (USD Million)

- 4.2.3.2 Cataract surgery market volume, 2013 - 2024 (Thousand Kilograms)
- 4.2.4 Aqueous eye drop
 - 4.2.4.1 Aqueous eye drop market revenue, 2013 - 2024 (USD Million)
 - 4.2.4.2 Aqueous eye drop market volume, 2013 - 2024 (Thousand Kilograms)
- 4.2.5 Contact lens
 - 4.2.5.1 Contact lens market revenue, 2013 - 2024 (USD Million)
 - 4.2.5.2 Contact lens market volume, 2013 - 2024 (Thousand Kilograms)
- 4.3 Orthopedics
 - 4.3.1 Orthopaedics market revenue, 2013 - 2024 (USD Million)
 - 4.3.2 Orthopedics market volume, 2013 - 2024 (Thousand Kilograms)
 - 4.3.3 Viscosupplements
 - 4.3.3.1 Viscosupplements market revenue, 2013 - 2024 (USD Million)
 - 4.3.3.2 Viscosupplements market volume, 2013 - 2024 (Thousand Kilograms)
 - 4.3.4 Bone regeneration
 - 4.3.4.1 Bone regeneration market revenue, 2013 - 2024 (USD Million)
 - 4.3.4.2 Bone regeneration market volume, 2013 - 2024 (Thousand Kilograms)
- 4.4 Dermatology
 - 4.4.1 Dermatology market revenue, 2013 - 2024 (USD Million)
 - 4.4.2 Dermatology market volume, 2013 - 2024 (Thousand Kilograms)
 - 4.4.3 Intradermal injections
 - 4.4.3.1 Intradermal market revenue, 2013 - 2024 (USD Million)
 - 4.4.3.2 Intradermal market volume, 2013 - 2024 (Thousand Kilograms)
 - 4.4.4 Dermal fillers
 - 4.4.4.1 Dermal fillers market revenue, 2013 - 2024 (USD Million)
 - 4.4.4.2 Dermal filler market volume, 2013 - 2024 (Thousand Kilograms)
 - 4.4.5 Wound healing
 - 4.4.5.1 Wound healing market revenue, 2013 - 2024 (USD Million)
 - 4.4.5.2 Wound healing market volume, 2013 - 2024 (Thousand Kilograms)
- 4.5 Drug Delivery
 - 4.5.1 Drug delivery market revenue, 2013 - 2024 (USD Million)
 - 4.5.2 Drug delivery market volume, 2013 - 2024 (Thousand Kilograms)
- 4.6 Medical Device Coating
 - 4.6.1 Medical device coating market revenue, 2013 - 2024 (USD Million)
 - 4.6.2 Medical device coating market volume, 2013 - 2024 (Thousand Kilograms)
- 4.7 Surgical Adhesion Prevention
 - 4.7.1 Surgical adhesion prevention market revenue, 2013 - 2024 (USD Million)
 - 4.7.2 Surgical adhesion prevention market volume, 2013 - 2024 (Thousand Kilograms)
- 4.8 Biomaterials and Implants
 - 4.8.1 Biomaterial and implant market revenue, 2013 - 2024 (USD Million)

4.8.2 Biomaterial and implant market volume, 2013 - 2024 (Thousand Kilograms)

4.9 Cell and Tissue Preservation

4.9.1 Cell and tissue preservation market revenue, 2013 - 2024 (USD Million)

4.9.2 Cell and tissue preservation market volume, 2013 - 2024 (Thousand Kilograms)

CHAPTER 5 HYALURONIC ACID RAW MATERIAL: REGIONAL ESTIMATES & TREND ANALYSIS, BY APPLICATION

5.1 Hyaluronic Acid Market Share, by Region, 2015 & 2024

5.2 North America

5.2.1 North America hyaluronic acid market revenue, by application 2013 - 2024 (USD Million)

5.2.2 North America hyaluronic acid market volume, by application 2013 - 2024 (Thousand Kilograms)

5.2.3 U.S

5.2.3.1 U.S. hyaluronic acid market revenue, by application 2013 - 2024 (USD Million)

5.2.3.2 U.S. hyaluronic acid market volume, by application 2013 - 2024 (Thousand Kilograms)

5.2.4 Canada

5.2.4.1 Canada hyaluronic acid market revenue, by application 2013 - 2024 (USD Million)

5.2.4.2 Canada hyaluronic acid market volume, by application 2013 - 2024 (Thousand Kilograms)

5.3 Europe

5.3.1 Europe hyaluronic acid market revenue, by application 2013 - 2024 (USD Million)

5.3.2 Europe hyaluronic acid market volume, by application 2013 - 2024 (Thousand Kilograms)

5.3.3 UK

5.3.3.1 UK hyaluronic acid market revenue, by application 2013 - 2024 (USD Million)

5.3.3.2 UK hyaluronic acid market volume, by application 2013 - 2024 (Thousand Kilograms)

5.3.4 Germany

5.3.4.1 Germany hyaluronic acid market revenue, by application 2013 - 2024 (USD Million)

5.3.4.2 Germany hyaluronic acid market volume, by application 2013 - 2024 (Thousand Kilograms)

5.4 Asia Pacific

5.4.1 Asia Pacific hyaluronic acid market revenue, by application 2013 - 2024 (USD

Million)

5.4.2 Asia Pacific hyaluronic acid market volume, by application 2013 - 2024

(Thousand Kilograms)

5.4.3 Japan

5.4.3.1 Japan hyaluronic acid market revenue, by application 2013 - 2024 (USD Million)

5.4.3.2 Japan hyaluronic acid market volume, by application 2013 - 2024 (Thousand Kilograms)

5.4.4 China

5.4.4.1 China hyaluronic acid market revenue, by application 2013 - 2024 (USD Million)

5.4.4.2 China hyaluronic acid market volume, by application 2013 - 2024 (Thousand Kilograms)

5.5 Latin America

5.5.1 Latin America hyaluronic acid market revenue, by application 2013 - 2024 (USD Million)

5.5.2 Latin America hyaluronic acid market volume, by application 2013 - 2024 (Thousand Kilograms)

5.5.3 Brazil

5.5.3.1 Brazil hyaluronic acid market revenue, by application 2013 - 2024 (USD Million)

5.5.3.2 Brazil hyaluronic acid market volume, by application 2013 - 2024 (Thousand Kilograms)

5.5.4 Mexico

5.5.4.1 Mexico hyaluronic acid market revenue, by application 2013 - 2024 (USD Million)

5.5.4.2 Mexico hyaluronic acid market, 2013 - 2024 (Thousand Kilograms)

5.6 MEA

5.6.1 MEA hyaluronic acid market revenue, by application 2013 - 2024 (USD Million)

5.6.2 MEA hyaluronic acid market volume, by application 2013 - 2024 (Thousand Kilograms)

5.6.3 South Africa

5.6.3.1 South Africa hyaluronic acid market revenue, by application 2013 - 2024 (USD Million)

5.6.3.2 South Africa hyaluronic acid market volume, by application 2013 - 2024 (Thousand Kilograms)

CHAPTER 6 COMPETITIVE LANDSCAPE

6.1 Company Profiles

6.1.1 Allergan

6.1.1.1 Company overview

6.1.1.2 Financial performance

6.1.1.3 Product benchmarking

6.1.1.4 Strategic initiatives

6.1.2 Sanofi

6.1.2.1 Company overview

6.1.2.2 Financial performance

6.1.2.3 Product benchmarking

6.1.2.4 Strategic initiatives

6.1.3 Genzyme Corporation

6.1.3.1 Company overview

6.1.3.2 Financial performance

6.1.3.3 Product benchmarking

6.1.3.4 Strategic initiatives

6.1.4 Anika Therapeutics, Inc.

6.1.4.1 Company overview

6.1.4.2 Financial performance

6.1.4.3 Product benchmarking

6.1.4.4 Strategic initiatives

6.1.5 Salix Pharmaceuticals

6.1.5.1 Company overview

6.1.5.2 Financial performance

6.1.5.3 Product benchmarking

6.1.5.4 Strategic initiatives

6.1.6 Seikagaku Corporation

6.1.6.1 Company overview

6.1.6.2 Financial performance

6.1.6.3 Product benchmarking

6.1.7 F. Hoffmann-La Roche Ltd.

6.1.7.1 Company overview

6.1.7.2 Financial performance

6.1.7.3 Product benchmarking

6.1.7.4 Strategic initiatives

6.1.8 Galderma S.A.

6.1.8.1 Company overview

6.1.8.2 Financial performance

6.1.8.3 Product benchmarking

- 6.1.8.4 Strategic initiatives
- 6.1.9 Zimmer Biomet
 - 6.1.9.1 Company overview
 - 6.1.9.2 Financial performance
 - 6.1.9.3 Product benchmarking
- 6.1.10 Smith & Nephew
 - 6.1.10.1 Company overview
 - 6.1.10.2 Financial performance
 - 6.1.10.3 Product benchmarking
 - 6.1.10.4 Strategic initiatives

CHAPTER 7 RAW MATERIAL SUPPLIERS COMPETITIVE LANDSCAPE

- 7.1 Company Profiles
 - 7.1.1 Lifecore Biomedical
 - 7.1.1.1 Company overview
 - 7.1.1.2 Financial performance
 - 7.1.1.3 Product Benchmarking
 - 7.1.1.4 Strategic Initiatives
 - 7.1.2 HTL Biotechnology
 - 7.1.2.1 Company Overview
 - 7.1.2.2 Financial Performance
 - 7.1.2.3 Product Benchmarking
 - 7.1.3 Shiseido
 - 7.1.3.1 Company Overview
 - 7.1.3.2 Financial Performance
 - 7.1.3.3 Product Benchmarking
 - 7.1.3.4 Strategic Initiatives
 - 7.1.4 Bloomage Freda Biopharm Co. Ltd.
 - 7.1.4.1 Company Overview
 - 7.1.4.2 Financial Performance
 - 7.1.4.3 Product Benchmarking
 - 7.1.4.4 Strategic Initiatives
 - 7.1.5 LG Life Sciences
 - 7.1.5.1 Company Overview
 - 7.1.5.2 Financial Performance
 - 7.1.5.3 Product Benchmarking
 - 7.1.5.4 Strategic Initiatives
 - 7.1.6 Maruha Nichiro, Inc.

- 7.1.6.1 Company Overview
- 7.1.6.2 Financial Performance
- 7.1.6.3 Product Benchmarking
- 7.1.6.4 Strategic Initiatives
- 7.1.7 Contipro
 - 7.1.7.1 Company Overview
 - 7.1.7.2 Financial Performance
 - 7.1.7.3 Product Benchmarking
 - 7.1.7.4 Strategic Initiatives
- 7.1.8 Bio-Technology General
 - 7.1.8.1 Company Overview
 - 7.1.8.2 Financial Performance
 - 7.1.8.3 Product Benchmarking
- 7.1.9 Teoxane Laboratories
 - 7.1.9.1 Company Overview
 - 7.1.9.2 Financial Performance
 - 7.1.9.3 Product Benchmarking
 - 7.1.9.4 Strategic Initiatives
- 7.1.10 QufuLiyangBiochem Industrial Co. Ltd
 - 7.1.10.1 Company Overview
 - 7.1.10.2 Financial Performance
 - 7.1.10.3 Product Benchmarking
- 7.1.11 Cellbone Technology
 - 7.1.11.1 Company Overview
 - 7.1.11.2 Financial Performance
 - 7.1.11.3 Product Benchmarking
- 7.1.12 Stanford Chemicals
 - 7.1.12.1 Company Overview
 - 7.1.12.2 Financial Performance
 - 7.1.12.3 Product Benchmarking
- 7.1.13 Vesta Ingredients, Inc.
 - 7.1.13.1 Company Overview
 - 7.1.13.2 Financial Performance
 - 7.1.13.3 Product Benchmarking
- 7.2 Hyaluronic Acid Raw Material Manufactures' Market Share, 2015

List Of Tables

LIST OF TABLES

Table 1 Details on cosmetic procedures with hyaluronic acid in the U.S.

Table 2 List of Product with PMA approval, 2015-16

Table 3 Products and its specifications by Stanford Chemicals

Table 4 OTC products in aqueous eye drop

Table 5 North America hyaluronic acid market revenue, by application, 2013 - 2024
(USD Million)

Table 6 North America hyaluronic acid market volume, by application, 2013 - 2024
(Thousand Kilograms)

Table 7 North America ophthalmology market revenue, by application, 2013 - 2024
(USD Million)

Table 8 North America ophthalmology market volume, by application, 2013 - 2024
(Thousand Kilograms)

Table 9 North America orthopedics market revenue, by application, 2013 - 2024 (USD
Million)

Table 10 North America orthopedics market volume, by application, 2013 - 2024
(Thousand Kilograms)

Table 11 North America dermatology market revenue, by application, 2013 - 2024 (USD
Million)

Table 12 North America dermatology market volume, by application, 2013 - 2024
(Thousand Kilograms)

Table 13 U.S. hyaluronic acid market revenue, by application, 2013 - 2024 (USD
Million)

Table 14 U.S. hyaluronic acid market volume, by application, 2013 - 2024 (Thousand
Kilograms)

Table 15 U.S. ophthalmology market revenue, by application, 2013 - 2024 (USD Million)

Table 16 U.S. ophthalmology market volume, by application, 2013 - 2024 (Thousand
Kilograms)

Table 17 U.S. orthopedics market revenue, by application, 2013 - 2024 (USD Million)

Table 18 U.S. orthopedics market volume, by application, 2013 - 2024 (Thousand
Kilograms)

Table 19 U.S. dermatology market revenue, by application, 2013 - 2024 (USD Million)

Table 20 U.S. dermatology market volume, by application, 2013 - 2024 (Thousand
Kilograms)

Table 21 Canada hyaluronic acid market revenue, by application, 2013 - 2024 (USD
Million)

Table 22 Canada hyaluronic acid market volume, by application, 2013 - 2024
(Thousand Kilograms)

Table 23 Canada ophthalmology market revenue, by application, 2013 - 2024 (USD
Million)

Table 24 Canada ophthalmology market volume, by application, 2013 - 2024 (Thousand
Kilograms)

Table 25 Canada orthopedics market revenue, by application, 2013 - 2024 (USD
Million)

Table 26 Canada orthopedics market volume, by application, 2013 - 2024 (Thousand
Kilograms)

Table 27 Canada dermatology market revenue, by application, 2013 - 2024 (USD
Million)

Table 28 Canada dermatology market volume, by application, 2013 - 2024 (Thousand
Kilograms)

Table 29 Europe hyaluronic acid market revenue, by application, 2013 - 2024 (USD
Million)

Table 30 Europe hyaluronic acid market volume, by application, 2013 - 2024 (Thousand
Kilograms)

Table 31 Europe ophthalmology market revenue, by application, 2013 - 2024 (USD
Million)

Table 32 Europe ophthalmology market volume, by application, 2013 - 2024 (Thousand
Kilograms)

Table 33 Europe orthopedics market revenue, by application, 2013 - 2024 (USD Million)

Table 34 Europe orthopedics market volume, by application, 2013 - 2024 (Thousand
Kilograms)

Table 35 Europe dermatology market revenue, by application, 2013 - 2024 (USD
Million)

Table 36 Europe dermatology market volume, by application, 2013 - 2024 (Thousand
Kilograms)

Table 37 Hyaluronic acid containing product, by Brand name in the UK market

Table 38 UK hyaluronic acid market revenue, by application, 2013 - 2024 (USD Million)

Table 39 UK hyaluronic acid market volume, by application, 2013 - 2024 (Thousand
Kilograms)

Table 40 UK ophthalmology market revenue, by application, 2013 - 2024 (USD Million)

Table 41 UK ophthalmology market volume, by application, 2013 - 2024 (Thousand
Kilograms)

Table 42 UK orthopedics market revenue, by application, 2013 - 2024 (USD Million)

Table 43 UK orthopedics market volume, by application, 2013 - 2024 (Thousand
Kilograms)

Table 44 UK dermatology market revenue, by application, 2013 - 2024 (USD Million)

Table 45 UK dermatology market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 46 Germany hyaluronic acid market revenue, by application, 2013 - 2024 (USD Million)

Table 47 Germany hyaluronic acid market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 48 Germany ophthalmology market revenue, by application, 2013 - 2024 (USD Million)

Table 49 Germany ophthalmology market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 50 Germany orthopedics market revenue, by application, 2013 - 2024 (USD Million)

Table 51 Germany orthopedics market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 52 Germany dermatology market revenue, by application, 2013 - 2024 (USD Million)

Table 53 Germany dermatology market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 54 Asia Pacific hyaluronic acid market revenue, by application, 2013 - 2024 (USD Million)

Table 55 Asia Pacific hyaluronic acid market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 56 Asia Pacific ophthalmology market revenue, by application, 2013 - 2024 (USD Million)

Table 57 Asia Pacific ophthalmology market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 58 Asia Pacific orthopedics market revenue, by application, 2013 - 2024 (USD Million)

Table 59 Asia Pacific orthopedics market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 60 Asia Pacific dermatology market revenue, by application, 2013 - 2024 (USD Million)

Table 61 Asia Pacific dermatology market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 62 Japan hyaluronic acid market revenue, by application, 2013 - 2024 (USD Million)

Table 63 Japan hyaluronic acid market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 64 Japan ophthalmology market revenue, by application, 2013 - 2024 (USD Million)

Table 65 Japan ophthalmology market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 66 Japan orthopedics market revenue, by application, 2013 - 2024 (USD Million)

Table 67 Japan orthopedics market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 68 Japan dermatology market revenue, by application, 2013 - 2024 (USD Million)

Table 69 Japan dermatology market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 70 China hyaluronic acid market revenue, by application, 2013 - 2024 (USD Million)

Table 71 China hyaluronic acid market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 72 China ophthalmology market revenue, by application, 2013 - 2024 (USD Million)

Table 73 China ophthalmology market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 74 China orthopedics market revenue, by application, 2013 - 2024 (USD Million)

Table 75 China orthopedics market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 76 China dermatology market revenue, by application, 2013 - 2024 (USD Million)

Table 77 China dermatology market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 78 Latin America hyaluronic acid market revenue, by application, 2013 - 2024 (USD Million)

Table 79 Latin America hyaluronic acid market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 80 Latin America ophthalmology market revenue, by application, 2013 - 2024 (USD Million)

Table 81 Latin America ophthalmology market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 82 Latin America orthopedics market revenue, by application, 2013 - 2024 (USD Million)

Table 83 Latin America orthopedics market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 84 Latin America dermatology market revenue, by application, 2013 - 2024 (USD Million)

Table 85 Latin America dermatology market volume, by application, 2013 - 2024

(Thousand Kilograms)

Table 86 Brazil hyaluronic acid market revenue, by application, 2013 - 2024 (USD Million)

Table 87 Brazil hyaluronic acid market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 88 Brazil ophthalmology market revenue, by application, 2013 - 2024 (USD Million)

Table 89 Brazil ophthalmology market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 90 Brazil orthopedics market revenue, by application, 2013 - 2024 (USD Million)

Table 91 Brazil orthopedics market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 92 Brazil dermatology market revenue, by application, 2013 - 2024 (USD Million)

Table 93 Brazil dermatology market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 94 Mexico hyaluronic acid market revenue, by application, 2013 - 2024 (USD Million)

Table 95 Mexico hyaluronic acid market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 96 Mexico ophthalmology market revenue, by application, 2013 - 2024 (USD Million)

Table 97 Mexico ophthalmology market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 98 Mexico orthopedics market revenue, by application, 2013 - 2024 (USD Million)

Table 99 Mexico orthopedics market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 100 Mexico dermatology market revenue, by application, 2013 - 2024 (USD Million)

Table 101 Mexico dermatology market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 102 MEA hyaluronic acid market revenue, by application, 2013 - 2024 (USD Million)

Table 103 MEA hyaluronic acid market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 104 MEA ophthalmology market revenue, by application, 2013 - 2024 (USD Million)

Table 105 MEA ophthalmology market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 106 MEA orthopedics market revenue, by application, 2013 - 2024 (USD Million)

Table 107 MEA orthopedics market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 108 MEA dermatology market revenue, by application, 2013 - 2024 (USD Million)

Table 109 MEA dermatology market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 110 South Africa hyaluronic acid market revenue, by application, 2013 - 2024 (USD Million)

Table 111 South Africa hyaluronic acid market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 112 South Africa ophthalmology market revenue, by application, 2013 - 2024 (USD Million)

Table 113 South Africa ophthalmology market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 114 South Africa orthopedics market revenue, by application, 2013 - 2024 (USD Million)

Table 115 South Africa orthopedics market volume, by application, 2013 - 2024 (Thousand Kilograms)

Table 116 South Africa dermatology market revenue, by application, 2013 - 2024 (USD Million)

Table 117 South Africa dermatology market volume, by application, 2013 - 2024 (Thousand Kilograms)

List Of Figures

LIST OF FIGURES

- Figure 1 Market research process
- Figure 2 Information procurement
- Figure 3 Primary research pattern
- Figure 4 Market research approaches
- Figure 5 Value chain-based sizing & forecasting
- Figure 6 QFD modelling for market share assessment
- Figure 7 Market summary
- Figure 8 Market trends & outlook
- Figure 9 Market segmentation & scope
- Figure 10 Market driver relevance analysis (Current & future impact)
- Figure 11 Population shift from 2010 to 2015, by age group
- Figure 12 Population birth data in 2014, by race
- Figure 13 Market restraint relevance analysis (Current & future impact)
- Figure 14 Key Opportunity Priorities
- Figure 15 SWOT Analysis, By Factor (political & legal, economic and technological)
- Figure 16 Porter's Five Forces Analysis
- Figure 17 Hyaluronic acid market application outlook key takeaways
- Figure 18 Hyaluronic acid market: Application movement analysis
- Figure 19 Ophthalmology market revenue, 2013 - 2024 (USD Million)
- Figure 20 Ophthalmology market volume, 2013 - 2024 (Thousand Kilograms)
- Figure 21 Various causes of visual impairment, by race 2016
- Figure 22 Cataract surgery market revenue, 2013 - 2024 (USD Million)
- Figure 23 Cataract surgery market volume, 2013 - 2024 (Thousand Kilograms)
- Figure 24 Aqueous eye drop market revenue, 2013 - 2024 (USD Million)
- Figure 25 Aqueous eye drop market volume, 2013 - 2024 (Thousand Kilograms)
- Figure 26 Contact lens market revenue, 2013 - 2024 (USD Million)
- Figure 27 Contact lens market volume, 2013 - 2024 (Thousand Kilograms)
- Figure 28 Orthopaedics market revenue, 2013 - 2024 (USD Million)
- Figure 29 Global orthopaedics market volume, 2013 - 2024 (Thousand Kilograms)
- Figure 30 Viscosupplements market revenue, 2013 - 2024 (USD Million)
- Figure 31 Global viscosupplements market volume, 2013 - 2024 (Thousand Kilograms)
- Figure 32 Bone regeneration market revenue, 2013 - 2024 (USD Million)
- Figure 33 Bone regeneration market volume, 2013 - 2024 (Thousand Kilograms)
- Figure 34 Dermatology market revenue, 2013 - 2024 (USD Million)
- Figure 35 Global dermatology market volume, 2013 - 2024 (Thousand Kilograms)

- Figure 36 Intradermal market revenue, 2013 - 2024 (USD Million)
- Figure 37 Intradermal market volume, 2013 - 2024 (Thousand Kilograms)
- Figure 38 Dermal fillers market revenue, 2013 - 2024 (USD Million)
- Figure 39 Dermal filler market volume, 2013 - 2024 (Thousand Kilograms)
- Figure 40 Wound healing market revenue, 2013 - 2024 (USD Million)
- Figure 41 Wound healing market volume, 2013 - 2024 (Thousand Kilograms)
- Figure 42 Drug delivery market revenue, 2013 - 2024 (USD Million)
- Figure 43 Drug delivery market volume, 2013 - 2024 (Thousand Kilograms)
- Figure 44 Medical device coating market revenue, 2013 - 2024 (USD Million)
- Figure 45 Medical device coating market volume, 2013 - 2024 (Thousand Kilograms)
- Figure 46 Surgical adhesion prevention market revenue, 2013 - 2024 (USD Million)
- Figure 47 Surgical adhesion prevention market volume, 2013 - 2024 (Thousand Kilograms)
- Figure 48 Biomaterial and implant market revenue, 2013 - 2024 (USD Million)
- Figure 49 Biomaterial and implant market volume, 2013 - 2024 (Thousand Kilograms)
- Figure 50 Cell and tissue preservation market, 2013 - 2024 (USD Million)
- Figure 51 Cell and tissue preservation market volume, 2013 - 2024 (Thousand Kilograms)
- Figure 52 Regional market place: Key takeaways
- Figure 53 Regional outlook, 2015 & 2024
- Figure 54 North America hyaluronic acid market revenue, 2013 - 2024 (USD Million)
- Figure 55 North America hyaluronic acid market volume, 2013 - 2024 (Thousand Kilograms)
- Figure 56 U.S. hyaluronic acid market revenue, 2013 - 2024 (USD Million)
- Figure 57 U.S. hyaluronic acid market volume, 2013 - 2024 (Thousand Kilograms)
- Figure 58 Canada hyaluronic acid market revenue, 2013 - 2024 (USD Million)
- Figure 59 Canada hyaluronic acid market volume, 2013 - 2024 (Thousand Kilograms)
- Figure 60 Europe hyaluronic acid market revenue, 2013 - 2024 (USD Million)
- Figure 61 Europe hyaluronic acid market volume, 2013 - 2024 (Thousand Kilograms)
- Figure 62 UK hyaluronic acid market revenue, 2013 - 2024 (USD Million)
- Figure 63 UK hyaluronic acid market volume, 2013 - 2024 (Thousand Kilograms)
- Figure 64 Germany hyaluronic acid market revenue, 2013 - 2024 (USD Million)
- Figure 65 Germany hyaluronic acid market volume, 2013 - 2024 (Thousand Kilograms)
- Figure 66 Asia Pacific hyaluronic acid market , 2013 - 2024 (Revenue, USD Million)
- Figure 67 Asia Pacific hyaluronic acid market , 2013 - 2024 (Volume, thousand kilograms)
- Figure 68 Japan hyaluronic acid market revenue, 2013 - 2024 (USD Million)
- Figure 69 Japan hyaluronic acid market volume, 2013 - 2024 (Thousand Kilograms)
- Figure 70 China hyaluronic acid market revenue, 2013 - 2024 (USD Million)

Figure 71 China hyaluronic acid market volume, 2013 - 2024 (Thousand Kilograms)

Figure 72 Latin America hyaluronic acid market revenue, 2013 - 2024 (USD Million)

Figure 73 Latin America hyaluronic acid market volume, 2013 - 2024 (Thousand Kilograms)

Figure 74 Brazil hyaluronic acid market revenue, 2013 - 2024 (USD Million)

Figure 75 Brazil hyaluronic acid market volume, 2013 - 2024 (Thousand Kilograms)

Figure 76 Mexico hyaluronic acid market revenue, 2013 - 2024 (USD Million)

Figure 77 Mexico hyaluronic acid market, 2013 - 2024 (Volume, USD Million)

Figure 78 MEA hyaluronic acid market revenue, 2013 - 2024 (USD Million)

Figure 79 MEA hyaluronic acid market volume, 2013 - 2024 (Thousand Kilograms)

Figure 80 South Africa hyaluronic acid market revenue, 2013 - 2024 (USD Million)

Figure 81 South Africa hyaluronic acid market volume, 2013 - 2024 (Thousand Kilograms)

Figure 82 Hyaluronic Acid Raw Material Manufactures' Market Share, 2015

I would like to order

Product name: Hyaluronic Acid (HA) Raw Material Market Analysis By Application (Ophthalmology, Orthopedics, Dermatology, Drug Delivery, Medical Devices Coating, Biomaterials & Implants, Tissue Preservation), And Segment Forecasts, 2013 - 2024

Product link: <https://marketpublishers.com/r/H5D44552C28EN.html>

Price: US\$ 5,950.00 (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 <https://marketpublishers.com/r/H5D44552C28EN.html>

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**

Customer signature _____

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

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