

Asia Pacific Cold Laser Therapy Market Size and Forecast (2021 - 2031)

<https://marketpublishers.com/r/AC60299E8560EN.html>

Date: April 2026

Pages: 168

Price: US\$ 3,450.00 (Single User License)

ID: AC60299E8560EN

Abstracts

The Asia Pacific Cold Laser Therapy Market is projected to grow significantly, reaching an estimated US\$ 125.9 million by 2031, up from US\$ 77.8 million in 2024. This growth reflects a compound annual growth rate (CAGR) of 7.3% from 2025 to 2031, driven by various factors including demographic changes, technological advancements, and evolving healthcare systems.

Executive Summary and Market Analysis

The market is divided into several key regions: China, Japan, India, Australia, South Korea, and the Rest of Asia Pacific. Notably, countries like Australia, India, and South Korea are poised for substantial growth due to ongoing developments by market players. The increasing adoption of cold laser therapy (CLT) products in the Asia Pacific region is fueled by a combination of demographic trends, epidemiological factors, technological innovations, and improvements in healthcare systems.

Aging populations in countries such as Japan, South Korea, and Australia are contributing to a higher prevalence of chronic musculoskeletal conditions, including osteoarthritis and rheumatoid arthritis. According to the National Institute of Population and Social Security Research (IPSS) in Japan, the population is expected to decrease by 30% by 2070, with those aged 65 and over projected to make up about 40% of the total population. This demographic shift is significantly increasing the demand for noninvasive pain relief solutions like cold laser therapy.

In India, the rising incidence of arthritis and sports-related injuries has led to the integration of cold laser therapy into physiotherapy and sports medicine practices, exemplified by the recent establishment of a rehabilitation center at GIMS Noida.

Additionally, countries like Singapore and South Korea are investing in community-based musculoskeletal care frameworks, which support the adoption of advanced modalities such as CLT in outpatient and primary care settings.

Technological advancements are also playing a crucial role in the market's growth. Innovations such as wearable and home-use cold laser devices, developed by companies like South Korea's WellsCare (IASO), are making these therapies more accessible and user-friendly. Furthermore, there is a growing awareness of the adverse effects associated with long-term use of nonsteroidal anti-inflammatory drugs (NSAIDs), prompting both patients and healthcare providers to consider drug-free, regenerative treatments like CLT.

Regulatory support and increasing acceptance of cold laser therapy in physiotherapy, sports medicine, and wellness clinics are further accelerating market growth in the Asia Pacific region.

Strategic Insights

Market Segmentation Analysis

The Asia Pacific Cold Laser Therapy Market is segmented by product, application, and end user:

By Product: The market is divided into Instruments and Accessories, with Instruments holding the largest market share in 2024.

By Application: The market is categorized into Orthopedics, Dermatology, Neurology, and Others, with Orthopedics leading in market share in 2024.

By End User: The market is segmented into Hospitals, Specialty Clinics, Home Care Settings, and Others, where Hospitals accounted for the largest share in 2024.

Market Outlook

Cold laser therapy is recognized as a noninvasive and cost-effective alternative for treating chronic musculoskeletal disorders. As healthcare systems face increasing challenges from disability-adjusted life years (DALYs) associated with these conditions,

cold laser therapy is emerging as a vital tool for pain management, recovery acceleration, and reducing opioid dependency. The World Health Organization (WHO) reports that musculoskeletal conditions affect approximately 1.71 billion people globally, making them the leading cause of years lived with disability.

Market players are responding to this trend with targeted product innovations. For instance, in April 2024, Domer Technology launched Class 3B and Class 4 laser devices designed for precise treatment of joint injuries, enhancing penetration depths to better address conditions like osteoarthritis and tendonitis. Similarly, APEX Medical introduced advanced pulsed laser systems in May 2024, which utilize variable wavelengths for customized treatment protocols, demonstrating up to 40% faster pain relief in clinical trials. Erchonia Corporation has also made strides with its FX-635 low-level laser, which has received 17 FDA clearances and boasts a 72% success rate in trials for chronic back pain, enhancing its market presence in outpatient settings.

Country Insights

The Asia Pacific Cold Laser Therapy Market is further segmented by country, with China holding the largest market share in 2024. According to the Global Burden of Disease (GBD) Study 2021, the age-standardized prevalence of knee osteoarthritis in China rose from 4.2% in 1990 to 5.8% in 2021, affecting over 80 million adults. This number is expected to increase by 25% by 2030 due to factors such as obesity and sedentary lifestyles, particularly among women, where the prevalence reaches 32.1%.

The rising burden of chronic musculoskeletal disorders in China, driven by rapid urbanization and an aging population, is propelling the adoption of cold laser therapy products. Additionally, local innovations and the establishment of the Chinese Association for Laser in Medicine and Surgery (CALMS) in 2024 are fostering collaborative research and development, leading to advancements in Class 4 laser systems designed for deeper tissue penetration.

Company Profiles

Key players in the Asia Pacific Cold Laser Therapy Market include BIOLASE Inc, BTL, Lumenis Be Ltd, Dynatronix Corp, BioLight Technologies LLC, Iridex Corporation, Enovis Corp, MKW, Theralase Technologies, and B-Cure Laser Ltd. These companies are employing various strategies such as expansion, product innovation, and mergers and acquisitions to enhance their market presence and offer innovative solutions to consumers.

Contents

1. INTRODUCTION

- 1.1 Report Guidance
- 1.2 Market Segmentation

2. EXECUTIVE SUMMARY

- 2.1 Key Insights
- 2.2 Market Attractiveness

3. RESEARCH METHODOLOGY

- 3.1 Secondary Research
- 3.2 Primary Research
 - 3.2.1 Hypothesis formulation:
 - 3.2.2 Macroeconomic factor analysis:
 - 3.2.3 Developing base number:
 - 3.2.4 Data Triangulation:
 - 3.2.5 Country-level data:

4. COLD LASER THERAPY MARKET LANDSCAPE

- 4.1 Ecosystem Analysis

5. ASIA PACIFIC COLD LASER THERAPY MARKET - KEY MARKET DYNAMICS

- 5.1 Market Drivers
- 5.2 Market Restraints
- 5.3 Market Opportunities
- 5.4 Future Trends
- 5.5 Impact of Drivers and Restraints:

6. COLD LASER THERAPY MARKET - ASIA PACIFIC MARKET ANALYSIS

- 6.1 Asia Pacific Cold Laser Therapy Market Revenue (US\$ Million), 2024 - 2031
- 6.2 Asia Pacific Cold Laser Therapy Market Forecast and Analysis

7. ASIA PACIFIC COLD LASER THERAPY MARKET REVENUE ANALYSIS - BY PRODUCT

7.1 Instruments

7.1.1 Overview

7.1.2 Instruments: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

7.2 Accessories

7.2.1 Overview

7.2.2 Accessories: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

8. ASIA PACIFIC COLD LASER THERAPY MARKET REVENUE ANALYSIS - BY APPLICATION

8.1 Orthopedics

8.1.1 Overview

8.1.2 Orthopedics: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

8.2 Dermatology

8.2.1 Overview

8.2.2 Dermatology: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

8.3 Neurology

8.3.1 Overview

8.3.2 Neurology: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

8.4 Others

8.4.1 Overview

8.4.2 Others: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

9. ASIA PACIFIC COLD LASER THERAPY MARKET REVENUE ANALYSIS - BY END USER

9.1 Hospitals

9.1.1 Overview

9.1.2 Hospitals: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

9.2 Specialty Clinics

9.2.1 Overview

9.2.2 Specialty Clinics: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

9.3 Home Care Settings

9.3.1 Overview

9.3.2 Home Care Settings: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

9.4 Others

9.4.1 Overview

9.4.2 Others: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

10. ASIA PACIFIC COLD LASER THERAPY MARKET - COUNTRY ANALYSIS

10.1 Asia Pacific

10.1.1 Asia Pacific Cold Laser Therapy Market Revenue and Forecast and Analysis - by Country

10.1.1.1 Asia Pacific Cold Laser Therapy Market Revenue and Forecast and Analysis - by Country

10.1.2.2 China: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

10.1.2.2.1 China: Asia Pacific Cold Laser Therapy Market Share - by Product

10.1.2.2.2 China: Asia Pacific Cold Laser Therapy Market Share - by Application

10.1.2.2.3 China: Asia Pacific Cold Laser Therapy Market Share - by End User

10.2.3.3 Japan: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

10.2.3.3.1 Japan: Asia Pacific Cold Laser Therapy Market Share - by Product

10.2.3.3.2 Japan: Asia Pacific Cold Laser Therapy Market Share - by Application

10.2.3.3.3 Japan: Asia Pacific Cold Laser Therapy Market Share - by End User

10.3.4.4 India: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

10.3.4.4.1 India: Asia Pacific Cold Laser Therapy Market Share - by Product

10.3.4.4.2 India: Asia Pacific Cold Laser Therapy Market Share - by Application

10.3.4.4.3 India: Asia Pacific Cold Laser Therapy Market Share - by End User

10.4.5.5 Australia: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

10.4.5.5.1 Australia: Asia Pacific Cold Laser Therapy Market Share - by Product

10.4.5.5.2 Australia: Asia Pacific Cold Laser Therapy Market Share - by Application

10.4.5.5.3 Australia: Asia Pacific Cold Laser Therapy Market Share - by End User

10.5.6.6 South Korea: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

10.5.6.6.1 South Korea: Asia Pacific Cold Laser Therapy Market Share - by Product

10.5.6.6.2 South Korea: Asia Pacific Cold Laser Therapy Market Share - by Application

10.5.6.6.3 South Korea: Asia Pacific Cold Laser Therapy Market Share - by End User

10.6.7.7 Rest of APAC: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

10.6.7.7.1 Rest of APAC: Asia Pacific Cold Laser Therapy Market Share - by Product

10.6.7.7.2 Rest of APAC: Asia Pacific Cold Laser Therapy Market Share - by Application

10.6.7.7.3 Rest of APAC: Asia Pacific Cold Laser Therapy Market Share - by End User

11 COMPETITIVE LANDSCAPE

11.1 Heat Map Analysis by Key Players

11.2 Company Positioning & Concentration

12 INDUSTRY LANDSCAPE

12.1 Overview

12.2 New Product Development

12.3 Merger and Acquisition

12.4 Other Strategic Developments

13 COMPANY PROFILES

13.1 BIOLASE Inc

13.1.1 Key Facts

13.1.2 Business Description

13.1.3 Products and Services

13.1.4 Financial Overview

13.1.5 SWOT Analysis

13.1.6 Key Developments

13.2 BTL

- 13.2.1 Key Facts
- 13.2.2 Business Description
- 13.2.3 Products and Services
- 13.2.4 Financial Overview
- 13.2.5 SWOT Analysis
- 13.2.6 Key Developments
- 13.3 Lumenis Be Ltd
 - 13.3.1 Key Facts
 - 13.3.2 Business Description
 - 13.3.3 Products and Services
 - 13.3.4 Financial Overview
 - 13.3.5 SWOT Analysis
 - 13.3.6 Key Developments
- 13.4 Dynatronics Corp
 - 13.4.1 Key Facts
 - 13.4.2 Business Description
 - 13.4.3 Products and Services
 - 13.4.4 Financial Overview
 - 13.4.5 SWOT Analysis
 - 13.4.6 Key Developments
- 13.5 BioLight Technologies LLC.
 - 13.5.1 Key Facts
 - 13.5.2 Business Description
 - 13.5.3 Products and Services
 - 13.5.4 Financial Overview
 - 13.5.5 SWOT Analysis
 - 13.5.6 Key Developments
- 13.6 Iridex Corporation
 - 13.6.1 Key Facts
 - 13.6.2 Business Description
 - 13.6.3 Products and Services
 - 13.6.4 Financial Overview
 - 13.6.5 SWOT Analysis
 - 13.6.6 Key Developments
- 13.7 Enovis Corp
 - 13.7.1 Key Facts
 - 13.7.2 Business Description
 - 13.7.3 Products and Services
 - 13.7.4 Financial Overview

13.7.5 SWOT Analysis

13.7.6 Key Developments

13.8 MKW

13.8.1 Key Facts

13.8.2 Business Description

13.8.3 Products and Services

13.8.4 Financial Overview

13.8.5 SWOT Analysis

13.8.6 Key Developments

13.9 Theralase Technologies

13.9.1 Key Facts

13.9.2 Business Description

13.9.3 Products and Services

13.9.4 Financial Overview

13.9.5 SWOT Analysis

13.9.6 Key Developments

13.10 B-Cure Laser Ltd

13.10.1 Key Facts

13.10.2 Business Description

13.10.3 Products and Services

13.10.4 Financial Overview

13.10.5 SWOT Analysis

13.10.6 Key Developments

14. APPENDIX

14.1 About The Insight Partners

List Of Tables

LIST OF TABLES

Table 1. Asia Pacific Cold Laser Therapy Market Segmentation

Table 3. Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Table 4. Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Product

Table 5. Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Application

Table 6. Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by End User

Table 7. Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Country

Table 8. China: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Product

Table 9. China: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Application

Table 10. China: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by End User

Table 11. Japan: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Product

Table 12. Japan: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Application

Table 13. Japan: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by End User

Table 14. India: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Product

Table 15. India: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Application

Table 16. India: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by End User

Table 17. Australia: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Product

Table 18. Australia: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Application

Table 19. Australia: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast,

2021 - 2031 (US\$ Million) - by End User

Table 20. South Korea: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Product

Table 21. South Korea: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Application

Table 22. South Korea: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by End User

Table 23. Rest of APAC: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Product

Table 24. Rest of APAC: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Application

Table 25. Rest of APAC: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by End User

Table 26. Heat Map Analysis by Key Players

List Of Figures

LIST OF FIGURES

Figure 1. Asia Pacific Cold Laser Therapy Market Segmentation - Country

Figure 3. Ecosystem: Cold Laser Therapy Market

Figure 4. Asia Pacific Cold Laser Therapy Market - Key Market Dynamics

Figure 5. Impact Analysis of Drivers and Restraints

Figure 6. Asia Pacific Cold Laser Therapy Market Revenue (US\$ Million), 2024 - 2031

Figure 7. Asia Pacific Cold Laser Therapy Market Share (%) - by Product, 2024 and 2031

Figure 8. Instruments: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 9. Accessories: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 10. Asia Pacific Cold Laser Therapy Market Share (%) - by Application, 2024 and 2031

Figure 11. Orthopedics: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 12. Dermatology: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 13. Neurology: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 14. Others: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 15. Asia Pacific Cold Laser Therapy Market Share (%) - by End User, 2024 and 2031

Figure 16. Hospitals: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 17. Specialty Clinics: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 18. Home Care Settings: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 19. Others: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 20. Asia Pacific Cold Laser Therapy Market Breakdown by Key Countries, 2024 and 2031 (%)

Figure 21. China: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast,

2021 - 2031 (US\$ Million)

Figure 22. Japan: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast,
2021 - 2031 (US\$ Million)

Figure 23. India: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast, 2021
- 2031 (US\$ Million)

Figure 24. Australia: Asia Pacific Cold Laser Therapy Market - Revenue and Forecast,
2021 - 2031 (US\$ Million)

Figure 25. South Korea: Asia Pacific Cold Laser Therapy Market - Revenue and
Forecast, 2021 - 2031 (US\$ Million)

Figure 26. Rest of APAC: Asia Pacific Cold Laser Therapy Market - Revenue and
Forecast, 2021 - 2031 (US\$ Million)

Figure 27. Company Positioning & Concentration

I would like to order

Product name: Asia Pacific Cold Laser Therapy Market Size and Forecast (2021 - 2031)

Product link: <https://marketpublishers.com/r/AC60299E8560EN.html>

Price: US\$ 3,450.00 (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/AC60299E8560EN.html>