

Asia Pacific Dental Burs Market Report (2021-2031) by Scope, Segmentation, Dynamics, and Competitive Analysis

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Abstracts

The Asia Pacific dental burs market is projected to grow significantly, reaching approximately US\$ 91.19 million by 2031, up from US\$ 48.64 million in 2023, with an estimated compound annual growth rate (CAGR) of 8.2% during this period.

Executive Summary and Market Analysis

The dental burs market in the Asia Pacific region is divided into several key countries, including China, Japan, India, Australia, South Korea, Singapore, and others. This region is anticipated to experience the highest growth rate, primarily driven by China and India, which are major contributors to market expansion. The increasing number of dental procedures, particularly oral and restorative surgeries aimed at addressing common oral health issues like periodontitis and dental caries, is fueling the demand for dental burs.

Market Segmentation Analysis

The Asia Pacific dental burs market can be analyzed through various segments, including product types, applications, and end users:

1. **Product Types:** The market is categorized into diamond dental burs, carbide steel dental burs, and other types. In 2023, diamond dental burs dominated the market share.
2. **Applications:** The applications of dental burs include restorative dentistry, orthodontics, endodontics, periodontics, and oral surgery. Periodontics held the largest market share in 2023.

3. End Users: The end users of dental burs are primarily hospitals, dental clinics, and other facilities, with dental clinics accounting for the largest share in 2023.

Market Outlook

Recent advancements in dental burs have been driven by the need for improved precision, patient comfort, and efficiency in dental procedures. Innovations aim to enhance the speed, accuracy, and safety of treatments while minimizing patient discomfort. Notable trends in dental drills and burs expected to gain traction include:

- Air-Driven Electric Drills: These modern drills provide consistent power, better torque, and reduced vibration, enhancing precision and comfort. For example, the Kavo MASTERmatic is recognized for its quiet operation and smooth performance.
- Laser-Assisted Drilling: Laser technology has transformed dental procedures by decreasing reliance on traditional drilling methods. The Biolase Waterlase, which combines laser and water, is effective for treating cavities and soft tissues with less discomfort and quicker healing.
- Piezoelectric Drills: Utilizing ultrasonic vibrations, these drills offer precision cutting for delicate procedures like bone surgery and implant placement. Models such as Satelec and Woodpecker UDS-J are known for their dual functionality in scaling and cutting.
- Smart or Digital Dental Drills: These advanced drills automatically adjust speed and power based on the material being treated, with some featuring real-time performance monitoring. The NSK Varios 500 is an example that enhances precision through adjustable speeds.
- Enhanced Diamond Burs: Innovations in diamond burs include advanced coatings that improve cutting efficiency and durability, reducing friction and heat. Brasseler USA's Turbo series is noted for its rapid cutting capabilities and minimal heat generation.
- Endodontic Burs: Specifically designed for root canal treatments, these burs have seen improvements in design and materials, resulting in finer, more flexible options that minimize breakage risks. Dentsply Sirona Endo Burs are recognized for their precision and flexibility.

Country Insights

The Asia Pacific dental burs market includes key countries such as China, Japan, India, Australia, and South Korea, with China holding the largest market share in 2023.

Studies indicate a high prevalence of oral diseases in China, particularly periodontitis, with approximately 90% of adults affected by varying severities of periodontal disease as of 2021. The increasing demand for minimally invasive treatment options and the

rising number of oral surgeries are significant factors driving the dental burs market in China.

Company Profiles

Key players in the dental burs market include Institut Straumann AG, MEDIN, a.s., Dentsply Sirona, Prima Dental, Komet Medical, Brasseler U.S.A., Inc., Shofu Inc., NTI KAHLA GMBH, Henry Schein, and others. These companies are focusing on strategies such as market expansion, product innovation, and mergers and acquisitions to enhance their offerings and increase market share.

Reason to buy

Save and reduce time carrying out entry-level research by identifying the growth, size, leading players, and segments in the Asia Pacific dental burs market.

Highlights key business priorities in order to assist companies to realign their business strategies.

The key findings and recommendations highlight crucial progressive industry trends in Asia Pacific dental burs market, thereby allowing players across the value chain to develop effective long-term strategies.

Develop/modify business expansion plans by using substantial growth offering developed and emerging markets.

Scrutinize in-depth Asia Pacific market trends and outlook coupled with the factors driving the dental burs market, as well as those hindering it.

Enhance the decision-making process by understanding the strategies that underpin security interest with respect to client products, segmentation, pricing, and distribution.

Companies

Institut Straumann AG

MEDIN, a.s.

Dentsply Sirona

Prima Dental

Komet Medical

Brasseler U.S.A., Inc

Shofu Inc

NTI KAHLA GMBH

Henry Schein

Acerdent Ltd

SYNDENT Tools

Kerr Corp

MANI, INC

Diatech USA

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