Market share of value and discount implant solutions to increase in Asia Pacific

By Graeme Fell and Jeffrey Wong, iData Research

According to a new market report by iData Research, a leading provider of international dental market research, the Asia Pacific implant market is transitioning towards inexpensive implant products. Growth is being driven by rising demand for aesthetically pleasing long-term dental restorations and this has resulted in demand for more affordable options. However, this movement towards low-cost implants is occurring at differing rates across each of the five major Asia Pacific regions.

New study: 7 percent of children in orthodontic care at risk for sleep disorders

By DTI

Cleveland, Ohio, U.S.: Researchers at Case Western Reserve University’s School of Dental Medicine have found that about 7 percent of children between ages 9 and 17 in orthodontic care are at a high risk for sleep-disordered breathing. This disorder can lead to restlessness, hyperactivity and concentration problems.

For the study, 303 children or their parents completed a questionnaire about sleep and symptoms. About 7 percent responded with enough “yes” answers to put them at a high risk for sleep-disordered breathing.

“The rate is higher than we expected,” said Prof. J. Martin Palomo, a professor in the Department of Orthodontics at the dental school, and senior author of the study. The researchers note that sleep-disordered breathing in children may be underestimated and underreported. They also suggest that the same proportion of adolescents in orthodontic care in the general population could similarly be at risk.

However, according to Palomo, orthodontists are well-positioned to help affected patients because they see children whose facial development or jaw alignment has been impacted by breathing problems. When spotting a potential problem, they can make a referral to a sleep specialist.

“Sleep is a tightly regulated and well-organized biologic process affecting daily functioning as well as physical and mental health,” Palomo said. “Sleep, or a lack of sleep, affects adults and children differently.”

Sleep-disordered breathing describes several conditions—including apneas—characterized by abnormal breathing patterns.

When adults get tired, they typically show signs of sleepiness: yawning, heavy eyelids and sitting down to rest. In contrast, children tend to get hyperactive. They also might snore, breathe through the mouth during the day, awaken with dry mouth or become easily distracted.

Palomo hopes the study will help educate both the public and orthodontists. He also believes, based on published reports, that many children with sleep disorders are misdiagnosed with attention deficit hyperactivity disorder (ADHD), given that the symptoms of both are strikingly similar. “I think it’s important to rule out sleep disorders before a patient is medicated for ADHD,” he added.
The minimum age for eligibility was lowered to 70 in 2015 and to 65 in 2016. Coverage was similarly increased for dentures in 2016. This has driven what is already the world’s most developed market for dental implants and final abutments, and it will continue to do so as more people take advantage of the insurance changes and as the population ages. South Korea is unique in that the market is dominated by domestic discount implant manufacturers. Thus, the transition towards inexpensive options has already occurred.

Australia: Shifting product types in growing market
In 2017, the market for dental implants in Australia was transitioning, as it was elsewhere, to more affordable implant products. However, another global trend in dental implantology that was most prevalent in Australia was the shift towards CAD/CAM final abutments, which are relatively new to the market and previously were a very costly product. Manufacturers and dental laboratories have invested in improving CAD/CAM technology to make production more efficient and, therefore, more affordable to dental professionals. As a result of these cost-efficient technology improvements, a growing number of dental manufacturers and laboratories are now able to produce CAD/CAM abutments, making these products more accessible in Australia.

China: Demographic and economic factors creating huge market potential
China is experiencing high growth across the dental industry and its dental implant market is expanding rapidly, even compared with the rest of the Asia Pacific region. Historically, dental health has been poor in China. Despite improvements, a 2010 survey by the Ministry of Health found that the vast majority of those between the ages of 65 and 74 have dental caries. In response to increasing discretionary income, demand for dental implant restorations has risen. To meet that demand, the number of private dental service clinics and chains is also rapidly expanding. Moreover, the Chinese population is ageing dramatically, with the over-60 population currently exceeding 200 million. The expanding patient base will generate demand for more affordable products, accentuating the transition to value and discount products in China.

India: Early development
While China is forecast to become the world’s next major dental market, India remains the least developed of the Asia Pacific regions studied. Nevertheless, market growth in India is exceedingly high. Value and discount implant brands have already succeeded in capturing a significant portion of the Indian market. As the country continues to adopt dental implant technology at a growing rate, these brands will hold the majority of the market, significantly outpacing premium brands.

Discount and value implant brands crowding competitive landscape
The competitive landscape in the Asia Pacific dental implant market includes a diverse range of multinational companies. Global premium implant brands, such as Nobel Biocare and Straumann, attained leading market shares across the region, with the exception of South Korea. However, the competitive landscape is becoming increasingly crowded, with multiple affordable implant options achieving high revenue growth. In response to this, major premium companies have pursued acquisition strategies to broaden their market exposure. In 2016, Straumann acquired Equinox, a popular value implant brand in India, as well as Anthogyr’s implant business in China. Dentsply Sirona has also acquired multiple implant brands in recent years, such as MIS Implants Technologies. The share of the market consisting of discount and value products is forecast to increase to over 55 per cent by 2024.


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Dental Impant Market by Country, Asia Pacific, 2017-2024 (US$M)

Australia China India Japan South Korea

Source: iData Research Inc.