Shaking things up

Implant competitors defy economic uncertainty

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In 2013, the global dental implant market—composed of the sale of dental implant fixtures, final abutments and other devices—was valued at over US$3.7 billion. The European market, valued at nearly one-third of the global market at close to US$1.2 billion, contracted through 2014, as uncertain economic conditions continued to reduce procedure volumes and as more low-cost competitors entered the market, driving down prices.

These factors hampered the expected economic recovery and resumption of growth projected for 2015. As a result, the dental implant market will continue its decline before stabilising in 2015. Only then will the European market slowly begin to recover. Factors such as low gross domestic product growth and high unemployment continue to render dental implant procedures—which are primarily paid out of pocket by patients—cost prohibitive, while alternatives, such as bridges and dentures, that are perceived as more affordable will represent attractive options.

Dental implants were invented in Sweden; as a result, it is not surprising that a great number of premium manufacturers are based in Continental Europe. In the past, premium manufacturers, such as Straumann and DENTSPLY Implants, were able to rely on their long-standing reputations in the market and the high quality of their products to command higher prices than did some of their competitors.

More recently, however, some of the premium competitors have employed strategies to appeal to increasingly cost-conscious consumers. For instance, Straumann has reduced the price of its titanium implants by 15 per cent in Austria, Germany and Switzerland. While the price change only came into effect in the first quarter of this year, the strategy appears to have been effective because the company reported a 6 per cent rise in first-quarter revenue compared with a 6 per cent decrease in the same period last year.

The price reduction has come at a perfect time: while economic conditions begin to slowly improve, consumers are still extremely price sensitive. These price cuts therefore allow dental professionals to offer premium implant products to their patients at a reduced rate.

Straumann’s price reduction is not its only move in the world of dental implants. Zimmer Dental recently announced its acquisition of rival Biomet.

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The dental implant market in Europe is expected to reach stabilisation not before 2015.
Inconsistent recommendations on toothbrushing

LONDON, UK: A comparison of advice on toothbrushing for adults and children given by dental companies, textbooks and dental associations has found that recommendations on brushing method, frequency and duration vary to an unacceptable degree.

The researchers cautioned that such inconsistencies confuse dental patients and undermine trust in the dental profession as a whole.

“The public needs to have sound information on the best method to brush their teeth,” said study author Audrey Sheiham, Emeritus Professor of Dental Public Health at University College London. “If people hear one thing from a dental association, another from a toothbrush company and something else from their dentist, no wonder they are confused about how to brush.”

Overall, the most commonly recommended method was the modified Bass technique, which involves gently jiggling the toothbrush back and forth to shake loose food particles. However, there is no scientific evidence that this method is more effective than basic scrubbing with the brush held at an angle of 45 degrees, Sheiham said.

In order to avoid brushing too hard, patients should hold the brush with a pencil grip rather than a fist, he recommended. In addition, the analysis showed that the method recommended by dental companies differed from advice given by dental associations, as did advice in dental textbooks and research-based sources. In addition, the researchers found a wide difference in the toothbrushing methods recommended for adults and children.

Sheiham further pointed out that dental associations in particular should provide consistent guidelines on toothbrushing. However, the current lack of agreement can be attributed to the lack of strong evidence suggesting that one method is conclusively better than another. Thus, better research into what toothbrushing technique is the most effective and easiest to learn is needed.

While both companies are better known for their orthopaedic products, they are fairly significant competitors in the dental industry as well. Lay-offs are not uncommon when companies merge, especially when the companies in question offer the same types of products. This can have a negative impact on sales in the short term, as the newly combined companies’ sale force decreases, leading clients to switch to other competitors.

However, this will not be the case with the Zimmer-Biomet merger, at least not in the short term, as the sales teams from both companies are expected to be retained through the merger. The cost of retaining both sales teams has been estimated at US$400 million. While the effect of this acquisition on the market remains to be seen, the fact that the sales force will not be decreasing bodes well for the newly merged companies, likely resulting in an increased market share in the dental implant segment.

There is discussion of merger and acquisition activity among other companies in the segment too, with Nobel Biocare reportedly in talks to sell to private equity firms and strategic buyers. While these talks are still in the very early stages, what is certain is that there has been a great deal of activity in the competitive landscape in the past several years.

This, combined with the afore-mentioned economic factors, is turning this once stable and mature market into a dynamic, action-filled space. With the dental implant market set to rebound in Europe and with revenues expanding in other countries—particularly in the rapidly developing BRIC and Middle Eastern markets—the global industry is poised for even further change, and the competitive landscape could look entirely different a few years from now.