Industry preview of FDI AWDC 2012
New products and technologies on display at World Dental Exhibition

With more than 200 companies and dealers from Hong Kong and around the globe to be participating in this year’s World Dental Exhibition, there will be plenty of new products to see and discover for dental professionals. In addition, participants of this year’s congress will be able to get hands-on on the latest dental tools and technologies during a daily symposium presented by the Dental Tribune Study Club inside the exhibition hall.

Among the new products will be the AIR-N-GO by the French company Acteon (Fig. 1, Booth L6b/M17). The dual purpose air polisher with direct connection to the chair was designed for ultra-active supragingival polishing as well as sub-gingival periodontal diseases and peri-implantitis treatment through an optional AIR-N-GO PERIO KIT.

High quality dental materials will be on display at Promedica’s booth (K25). Besides its proven light-curing micro hybrid composite Composan LCM, the German manufacturer will be also showcasing its Composan bio-esthetic composite material that offers extremely low polymerisation shrinkage and more resistance to strong abrasion.

Novovol (Booth E02/04) from Canada is showcasing its local dental anaesthesia Posicaine that, according to the company, can be used in both simple and complex dental procedures.

Finally, orthodontic specialists will be able to get hands-on on the latest series of articulators by the US manufacturer Whip Mix (Fig. 3, Booth E02) and well its centered bite record Esthetic CrossRef which comes in packages of 20, and with two Nasion Extenders.

W&H’s new Proface light probe (Fig. 2, Booth E22/26) is supposed to enable direct visual detection of caries in opened cavities and, therefore, minimise the risk of caries recurrence. According to the company, the device enables selective treatment during caries excavation based on Fluorescence Aided Caries Excavation (FACE), a method in which violet light is applied to the opened cavity where metabolic by-products, left by the bacteria in infected dentine and not visible to the human eye, fluorescence red while healthy tooth substance fluoresce green.

Dürr Dental (Booth H20/19) is presenting the latest generation of its successful compressor series. First introduced at IDS Cologne in Germany last year, both the Tornado 1 and 2 are said to be more robust, ultra-silent as well as economical than their predecessors.

Abrasive Technology’s Two Striper dental diamond instruments (Booth L36) offer superior quality and lifespan through the P.B.S. brazed bonding system achieved by a specially developed nickel chrome alloy.

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