With more than 550 companies from around the globe participating in IDEM Singapore 2016, there will be plenty of new products to see and discover for dental professionals. Furthermore, participants at this year’s show will be able to find out more about the latest dental tools and technologies during a daily symposium presented by the Dental Tribune Study Club at Booth 6N-17 in the exhibition hall on Level 6.

In cooperation with Cincinnati dentist and creator of the original tapered implant Dr Jack Hahn, Glidewell Laboratories (Pacific Dental Specialties, Booth 4N-20) has announced the release of the Hahn Tapered Implant System, which adds to the extensive line of the company’s dental implant products, such as the Inclusive Tapered Dental Implant System. The goal of the new system was to make implant therapy simpler, more predictable and accessible to as many people as possible. With its blend of time-tested features and contemporary design, it aims to provide a comprehensive treatment solution for a variety of clinical indications, enhancing the quality of treatment while reducing the cost of care, according to the company. Its wide array of sizes, root form and unique thread pattern allow efficient placement with a high degree of primary stability in all regions of the mouth, including fresh extraction sockets.

Recently introduced at the Chicago Dental Society Midwinter Meeting in the US, 3Shape’s new D2000 laboratory scanner will be on display in Singapore. Like the smaller D1000 laboratory scanner, the new D2000 processes multiple scan lines simultaneously to improve cavity and impression capture. This allows it to accurately scan analogue impressions sent to the laboratory by the dentist. According to the company, this eliminates the need for the laboratory to pour or create a gypsum model from the impression, and this not only saves it several steps in the workflow, but also allows it to print cost-effective 3-D models instead, based on the analogue impression, if a physical working model is needed.

Müller-Omicron, an innovative manufacturer of dental products based in Germany, is offering customers a completely new range of disinfectants for effective, user-friendly and safe disinfection. Owing to a new combination of active ingredients, ensuring hygiene in dental practices and laboratories has just become easier. The company will be presenting its new disinfection products for the first time at IDEM Singapore 2016, at the German Pavilion (Booth 4K-23).

Global D, one of the foremost French producers of dental implants, will be exhibiting its complete spectrum of innovative dental implants and surgical kits at the French Pavilion (Booth 6J-02). One of the highlights is a 3 mm diameter, two-piece dental implant designed for the restoration of narrow spaces in the incisal area where conventional implants would not be suitable. Intended for the restoration of maxillary lateral incisors, and mandibular lateral and central incisors, the implant optimises the management of the soft and hard tissue despite the small amount of space available. Global D’s showcase will also include its implants for subcrestal, supracrestal and transmucosal placement, as well as slim implants, pre-implant solutions and surgical kits.

German dental instrument manufacturer NTI will have its latest portfolio on display too (Booth 4H-15). Its new tungsten carbide instruments, for example, have been optimised for the separation of teeth and roots, as well as for apicectomy. The instrument of choice for surgical procedures, the company’s A-blade runs smoothly while providing excellent cutting. Bone lid preparation and harvesting of bone structure for augmentation are further possible uses. Also, the new perforated diamond finishing strips from NTI adapt particularly flexibly to the surface of the tooth, and this facilitates proximal contouring of Class II, III and IV fillings. Perfect laboratory appliances are created after reduction of the excess sections of the foil. Designed to smoothen the surface of all soils, NTI’s SoftPol is available in three levels of abrasion. Different speeds allow customised fine contouring of all areas close to the sensitive gingiva. The open-pored instruments also reduce the risk of overheating the appliance and distorting it.