KaVo replaces GENTLEsilence 8000 turbine with MASTERtorque

**DTI**

SINGAPORE/BIBERACH, Germany: At the International Dental Show 2013 held in Cologne in March, dental equipment manufacturer KaVo introduced MASTERtorque turbine to dental markets. The new high-end turbine will replace the GENTLEsilence 8000 and comes with a number of new features, such as Direct Stop Technology, which makes it possible to halt the bur’s rotation in just one second. This allows the clinician to check the treatment site quickly during preparation with a reduced risk of injury and improved safety, the company said.

Combined with an anti-reflux system, the feature is supposed to improve hygiene and increase the instrument’s lifetime by preventing contaminated aerosols being drawn into the instrument.

According to KaVo, the new MASTERtorque runs at a maximum of 25 W, which is 20 per cent more power than its predecessor. Better visibility of the treatment area is provided by a smaller head and offset light and spray outlets that prevent glare. With a low noise level of 57 dB(A), the turbine is whisper quiet both during treatment and coast down.

KaVo sells and distributes the MASTERtorque in all major markets. In addition to the regular version, special colour editions of the turbine are available in anthracite and brown.

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**New treatment room solution by A-dec**

**DTI**

Newberg, USA: Complementing its A-dec 500 and A-dec 500 product lines, A-dec’s latest treatment room solution is now available to dentists worldwide. The new A-dec 400 comprises a delivery system and dental chair that, according to A-dec, exceeds industry standards for strength, rated for a 400 lb maximum patient load. Featuring an ultra-thin backrest, new armrest design and optimised positioning of controls and ancillaries, such as a monitor, light, control, cuspidor and assistant’s arm, the system was designed more ergonomically for better access to the patient and improved treatment room proficiency, the company said.

A front-mounting location offers flexibility when space is limited, while providing excellent ergonomics for operators who prefer side delivery. Radius delivery and support modules quickly and easily rotate around the chair for complete left/right compatibility.

Aside from mounting locations, A-dec announced that dentists can choose from three dental light offerings and specify factory-installed ancillaries that can be integrated into the delivery system and pre-wired for the touchpad controls. Moreover, the chair comes in a number of designer colour options, and can be covered with sleek seamless upholstery or plush sewn upholstery.

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