NSK Dental introduces ‘dentistry’s most powerful air-driven handpiece’

By NSK Dental Staff

Dental equipment manufacturer NSK Dental LLC has launched what it describes as the dental industry’s most powerful air-driven handpiece, the 26-watt, standard head Ti-Max® Z900L series. The company is also launching the 23-watt, miniature-head Ti-Max Z800L series.

“This is our biggest new product launch ever, as the Ti-Max Z900L is the first air-driven handpiece in the history of the dental industry that delivers 26 watts of power,” said Rob Gochoel, sales and marketing director for NSK Dental.

“This unprecedented torque reduces treatment time and provides remarkably smooth handling because of the high power output and a unique new turbine design,” Gochoel said. “Equally impressive, the unprecedented 23 watts of power delivered by our new Ti-Max Z800L miniature head series exceeds the power delivered by most standard-head handpieces that are on the market today.”

According to the company, both the Ti-Max Z900L and Z800L series feature a new cartridge design to dramatically improve durability — and have smaller head sizes to enhance operational visibility. They also feature cartridges that can be replaced chairside to save time and maintain practice productivity.

Both series feature ergonomic, solid titanium bodies and NSK’s new DURAGRIP® coating, which makes the handpieces easy to hold even when wet.

To further enhance ergonomics, the handpiece body features a notch for resting the thumb and index finger for maximum leverage. A Quattro (four-port) water spray and 2.5-year warranty — NSK’s longest ever — complete the offering. Multiple back-end types are available to fit most competitive couplers, including KaVo and W&H.

As with NSK’s other air-driven and electric handpieces, 100 percent of the Ti-Max Z900L and Z800L series’ components are engineered, manufactured and assembled in house at NSK’s factory in Kanuma, Japan, to ensure quality and reliability.

NSK Dental is the North American subsidiary of Kanuma, Japan-based Nakanishi Inc. More information about the Ti-Max Z900L and Z800L series can be found at www.nskdental.com.