Atlantis patient-specific abutments

Atlantis abutments are uniquely designed and fabricated using Atlantis VAD™ (Virtual Abutment Design) system, a patented process that combines state-of-the-art 3-D optical scanning, advanced software and manufacturing methods to deliver patient-specific abutments that provide optimized function and esthetics of a cement-retained restoration.

In ongoing efforts to provide dental professionals with the best patient-specific abutment solution, recent Atlantis developments include:

• Reduced turnaround times for all Atlantis™ abutments. Some cases provided in as little as one day.
• Atlantis abutments for Straumann Bone Level implants. Available in titanium and gold-shaded titanium for Straumann Bone Level 3.3, 4.1, and 4.8 diameter implants.
• Atlantis 3-D Viewer: Patient-specific abutment designs brought to life through optimized 360-degree views.
• Lab-based scanning. Further efficiency is now available through the use of the 3M™ ESPE™ Lava™ Scan ST System by dental laboratories for scanning and sending of Atlantis case images, which eliminates the need to ship case models.

To learn more about Atlantis patient-specific abutments, call Astra Tech at (800) 557-5481.

Torque control is a premier feature of the Precise™ Adjustable Torque Wrench. Tightening with the correct torque minimizes the risk of the screw or abutment working loose and improves the precision during bridge fabrication. Torque control can also reduce the risk for stress being built into the restoration and prevents component fractures.

An additional built-in safety feature is the ratchet mechanism’s clutch, which disengages (slips) to avoid over torquing when torque is applied. Nine torque settings are conveniently built into this wrench: 15, 20, 25, 30, 35, 40, 45, 50, and 60 Ncm for use with mini, one-stage or two-stage implants.

• Torque settings lock into select location for accuracy and repeatability.
• Precision-engineered torque settings are universal for all implant systems.

Convenience and ease of use are defining features of the Precise Adjustable Torque Wrench. This wrench is fully autoclavable and requires no lubrication or disassembly for cleaning. Merely preload the screw or abutment by using the torque wrench in the same way as a ratchet wrench.

For additional information on the Precise Adjustable Torque Wrench, visit: www.itldental.com or e-mail sales@itldental.com or call (800) 277-0073.