Clinically relevant and appropriately sized tips help improve implant maintenance

**Extraction instruments combine ergonomics with Scandinavian design**

By LM Dental Staff

The clinical challenge: Instruments (tips) intended and used for implant maintenance are too bulky, especially in cases when patients have healthy, tight tissue around the implants. Proposed solution: ErgoMix Mini Implant Instruments from LM Dental. Reasoning supporting the solution: According to LM Dental, practitioners were frustrated with tip sizes of implant hand-instruments. They approached LM with their frustration and shared improvement suggestions. In response, LM, a market-leading instrument manufacturer in Europe, known for being sensitive to practitioners’ needs and passionate about clinical relevance, designed a series of titanium implant instruments with mini-sized tips. These LM ErgoMix implant instruments are made of softer-than-standard titanium alloy that is gentle on implants yet effective for calculus removal. ErgoMix implant instruments also feature replaceable tips and large diameter (12 mm) silicone surfaced handles that, according to the company, improve comfort. The ErgoMix replaceable tip mechanism is engineered so that no tools are needed to change the tips. That means there is no wrench tool to lose—guaranteed. The tips line up perfectly to the handles, making ErgoMix technology the 21st-century version of the outdated cone-socket system, according to the company. The implant series includes four instrument patterns: Mini Gracey 1/2 – anterior (gray); Mini Gracey 11/12 – mesial (orange); Mini Gracey 13/14 – distal (blue); and Mini Universal – universal, all surfaces (red). They are available as a kit, containing one of each instrument and a cassette, or they may be purchased individually.

Extract with confidence: Ergonomics, Scandinavian design

LM Dental’s extraction instruments uniquely combine ergonomics, Scandinavian design and functionality for atraumatic tooth extraction. They feature comfortable, non-slip ErgoTouch handles and are well-balanced and lightweight, according to the company. The instrument blades are made with DuraGradeMax supersteel, the same material LM uses for its periodontal curettes and cutting instruments. Blades stay sharp long and are very durable, according to the company.

TwistOut

The company describes the LM-TwistOut elevators (red) as being ideal for tooth extractions in situations where strong force, leverage or torque is needed.

LiftOut

LM-LiftOut luxating instruments (blue) are designed to perform typical extractions atraumatically. The instrument tip is introduced into the periodontal space and slowly advanced toward the apex of the root as the instrument is moved gently back and forth.

SlimLift

LM-SlimLift slim-design luxating instruments (purple) are created for the most atraumatic extractions. The slim profile results in less tissue trauma during the luxating procedure, enabling faster healing. The company describes the Slim-Lifts as being ideal for implant preparations.

LM extraction instruments are supplied in convenient autoclavable casettes that protect both the instrument and the handler during the maintenance cycles. You can visit booth No. 3415 (LM/Planmeca) in the Chicago Dental Society 2016 Midwinter Meeting exhibit hall, to learn more and to feel the comfortable ErgoTouch-handle technology. (Source: LM Dental)