

LMSyntette™, the Story of ORIGINAL Dual Gracey



In the late '70s Swedish dentist Leif Ericsson, the head of the Perio Department in Västervik Hospital in Sweden, was challenged by the complexity and number of instruments used during periodontal treatments. *Couldn't there be an easier choice and more versatile instrument?* he thought.

Gracey 11/12 for mesial surfaces and Gracey 13/14 for distal surfaces were very popular instruments, however practitioners were required to switch back and forth between the two while treating an interproximal space. Dr. Ericsson analyzed the design and function of these two Graceys and came up with the innovative idea to combine them in one instrument: a synthesis of two curettes - a Syntette!

This idea turned into a sketch on paper, which ended up in a drawer, its promise unfulfilled for a few years.

MEETING ON THE TRAIN

In the '80s, Dr. Ericsson was standing in a crowded commuter train in Stockholm, on his way back from a dental conference. The man standing next to him happened to be Finnish dentist Pekka Kangasniemi, founder of LM-Dental™. They started discussing the idea for a doubled-sided Gracey, a truly universal instrument, thus Syntette™ was conceived.



LMDualGracey™ for EASY INSTRUMENTATION

LM Dual GraceyTM combines the benefits of a universal curette and a Gracey curette in one. These instruments are designed for the removal of supra and subgingival calculus from all tooth surfaces. The LM Dual GraceyTM concept, combining Gracey curettes and universal curettes, enables fewer instruments to be used. The traditional set of four Graceys may be replaced with only two LM Dual GraceyTM instruments: SyntetteTM and SyntetteTM Anterior.

SIMPLY CLEVER TIP DESIGN

Each LM Dual Gracey™ tip has two elliptical cutting edges - a mesial and a distal edge. This design allows for treatment of both mesial and distal tooth surfaces. The lower shank is kept parallel to the tooth surface while scaling, of particular convenience when accessing subgingivally. LM Dual Graceys™ are suitable for vertical, horizontal and oblique scaling techniques.

COMBINED BENEFITS; UNIQUE TIP, ERGONOMIC GRIP AND SHARPEN FREE COATING

Double-sided Gracey tips provide universal adaptation, quick and easy transitions from tooth to tooth during clinical appointment. LM-ErgoSense® medical-grade silicone handles deliver the highest rated ergonomics, a secure and comfortable grip, and enhanced tactile sensitivity. LM Sharp Diamond™ technology creates completely sharpen free instruments.



Feels great in the hand."

LM-ErgoSense® found to have the highest rated ergonomics in studies by the Finnish Institute of Occupational Health.





LMSharpDiamond™ SHARPEN FREE

It's great that I don't need to waste my time on sharpening any longer!
Since the LM SharpDiamond™ instruments are totally sharpen free,
I can concentrate on the clinical work. The long-lasting sharpness
really makes a difference!"

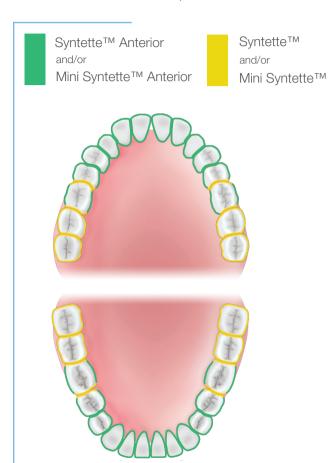




Scan the QR for more information at www.lm-dental.com/ SharpDiamond

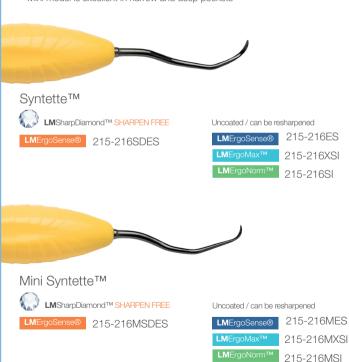
Anna, Registered Dental Hygienist, USA

Recommendations for optimal treatment



LMDualGracey[™] instruments

- The original LM Dual Gracey™ curette, a combination of universal curette and Gracey 11/12 and Gracey 13/14 curettes
- For removal of supra and subgingival calculus in premolar and molar areas
- For all tooth surfaces
- Mini model is excellent in narrow and deep pockets



NEW

- LM Dual Gracey™ curette, a combination of universal curette and Gracey 1/2 and Gracey 7/8 curettes
- For removal of supra and subgingival calculus in anterior and premolar areas
- For all tooth surfaces
- Mini model is excellent in narrow and deep pockets



Syntette™ Anterior



LMSharpDiamond™ SHARPEN FREE

LMErgoSense® 275-276SDES



Mini Syntette™ Anterior



LMSharpDiamond™ SHARPEN FREE

LMErgoSense® 275-276MSDES

LM Dual Gracey™ instruments have rounded tip with two cutting edges.



Scan the OR for more info & video at www.lm-dental.com/ DualGracev



Handle options







The larger diameter and design provide sensational grip that has been proven to be ergonomic and efficient in scientific clinical testing. Uniquely intelligent handle with the option for RFID tagging - see more on www.dentaltracking.com. Ø 13.7 mm





Classic ergonomic design that functions well in all clinical procedures and guarantees excellent tactile sensitivity. Ø 11.5 mm

LMErgoNorm™



The thinner handle that functions best in light clinical procedures. Ø 8.5 mm

LMDental[™]

LM-Instruments Oy

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