

LMDualGracey™

LM

feel the  
difference

SIMPLY CLEVER



LMSharpDiamond™

SHARPEN FREE COATING

# LM Syntette™, the Story of ORIGINAL Dual Gracey

## LM INNOVATION

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.

## SIMPLY CLEVER!

Now the story continues with Syntette™ Anterior, completing the set of LM Dual Graceys™.



# LM Dual Gracey™ for EASY INSTRUMENTATION

LM Dual Gracey™ 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 Gracey™ 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 Gracey™ instruments: Syntette™ and Syntette™ 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.



“

LM Sharp Diamond™ SHARPEN FREE

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

Anna, Registered Dental Hygienist, USA



Scan the QR for more information on sharpen free coating at [www.lm-dental.com/SharpDiamond](http://www.lm-dental.com/SharpDiamond)

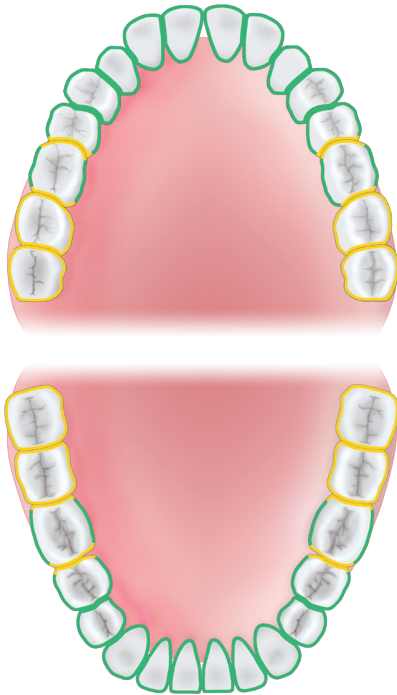
## Recommendations for optimal treatment



Syntette™ Anterior  
and/or  
Mini Syntette™ Anterior



Syntette™  
and/or  
Mini Syntette™



## 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



### Syntette™



LMSharp Diamond™ SHARPEN FREE

Uncoated / can be resharpened

**LM**ErgoSense

LM 215-216SD ES

**LM**ErgoSense

LM 215-216 ES

**LM**ErgoMax

LM 215-216 XSI

**LM**ErgoNorm

LM 215-216 SI



### Mini Syntette™



LMSharp Diamond™ SHARPEN FREE

Uncoated / can be resharpened

**LM**ErgoSense

LM 215-216MSD ES

**LM**ErgoSense

LM 215-216M ES

**LM**ErgoMax

LM 215-216M XSI

**LM**ErgoNorm

LM 215-216M SI

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

 LMSharp Diamond™ SHARPEN FREE

**LM**ErgoSense LM 275-276SD ES



### Mini Syntette™ Anterior

 LMSharp Diamond™ SHARPEN FREE

**LM**ErgoSense LM 275-276MSD ES



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

Scan the QR for more info & video at [www.lm-dental.com/DualGracey](http://www.lm-dental.com/DualGracey)



### Handle options

**LM**ErgoSense



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](http://www.dentaltracking.com). Ø 13.7 mm

**LM**ErgoMax



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

**LM**ErgoNorm



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

# LM Dental

LM-Instruments Oy

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