



LMErgoSense

LM ErgoSense

PERIODONTICS

Sharpen free LM Sharp Diamond™ coated instruments

Sickle scalers | Universal cures | Dual Graceys |
Special instruments | Gracey cures |
LM-ErgoMix™ implant instruments |
Periodontal hand instrument sets



LMSharpDiamond™ - Enjoy sharpen free prophylaxis and perio

LM Sharp Diamond™ instruments are completely sharpen free. These instruments are made from exceptionally durable special metal alloy, and its wear resistance is enhanced by a protective micro membrane coating.

Sharpness & comfort

LM Sharp Diamond™ instruments with LM-ErgoSense® handle are especially suitable for clinicians who use hand instruments frequently and want to minimize the time spent maintaining dental instruments. These instruments combine optimal characteristics of superior sharpness, tactile sensitivity and comfort.

Better instruments, better outcomes

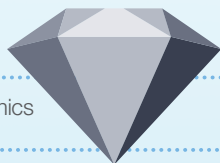
LM Sharp Diamond™ instruments are well-suited for all forms of scaling. These instruments retain their original functionality, size and shape throughout their lifetime. The time saved from sharpening can be used for productive work and promotion of health. Choose sharp and work efficiently.

“ 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. I can remove calculus with controlled strokes using extremely light grip. The long-lasting sharpness really makes a difference!”

Anna, Registered Dental Hygienist, USA

Unique benefits for you and your patient

Savings of time & money

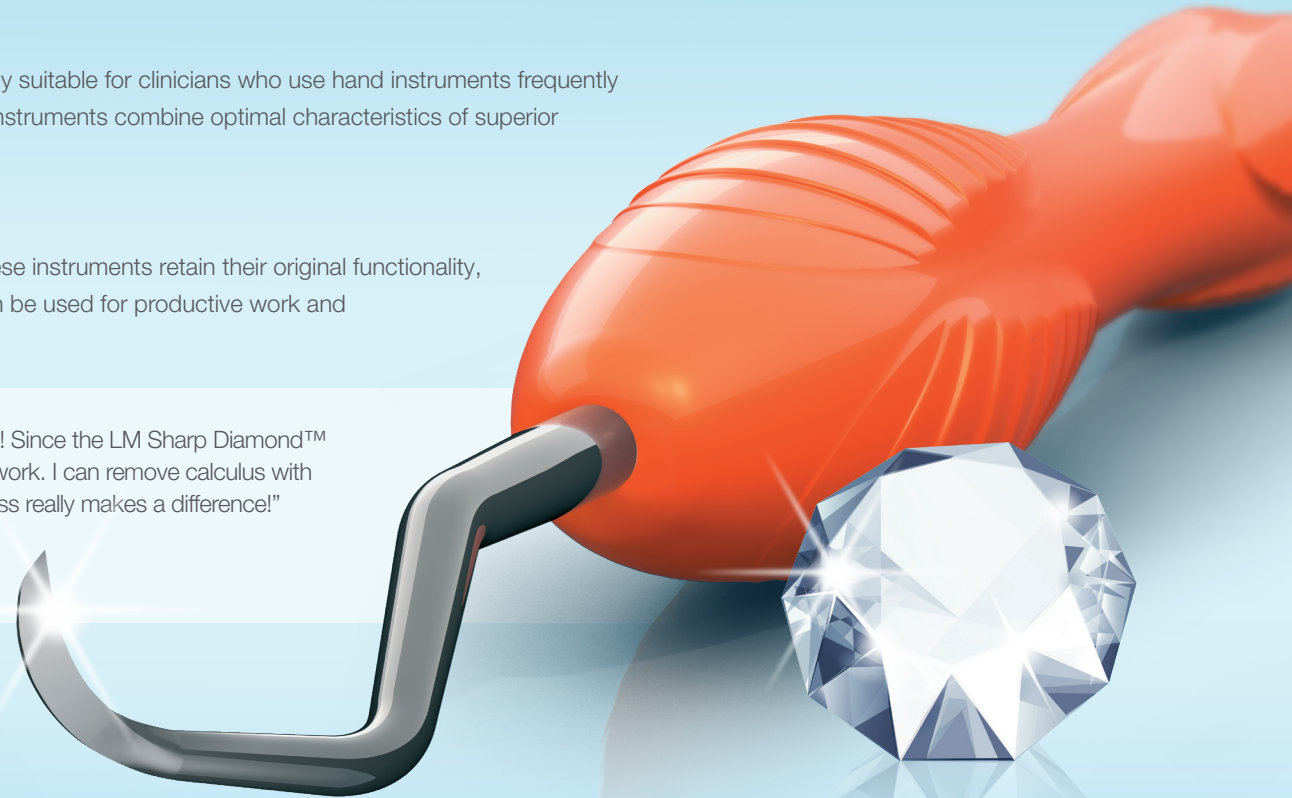


Long-lasting superior sharpness

Highest rated ergonomics with sensational grip*

Improved productivity & clinical results

You will enjoy full control and improved tactile sense, while effectively removing the calculus.



For more information scan the QR code or visit www.lm-dental.com/sharpdiamond



SICKLE SCALERS MD CE



LMSharpJack™ - what a great instrument!

It has the best features you could wish for. It's very narrow and thin which allows you to enter everywhere, even in the smallest areas. Perfect that the tip is so long so you can get in between molars. My favorite without competition, I'm in love!"

Malin, Registered Dental Hygienist, Sweden



The new LM-SharpJack™ instrument features extra long, thin blades for convenient interproximal access presenting the most popular scaler design in the US. The shank is optimally angled to universally adapt in anterior and posterior regions.

LM-SharpJack™ SD

- LM Sharp Diamond™ sharpen free coating
- Anterior/posterior scaler
- Thin dual-edged blades for easy and efficient interproximal access

- LMErgoSense® LM 315-316SD ES
- LM 315-316SD EST



Scan the QR for more info & video at www.lm-dental.com/SharpJack



Scaler LM Nebraska 128 SD

- LM Sharp Diamond™ sharpen free coating
- Instrument for the anterior interproximals

- LMErgoSense® LM 128-128SD ES
- LM 128-128SD EST



Sickle LM204S SD

- LM Sharp Diamond™ sharpen free coating
- Sharply angulated shank and very fine working end

- LMErgoSense® LM 303-304SD ES
- LM 303-304SD EST



Micro Sickle SD

- LM Sharp Diamond™ sharpen free coating
- Anterior/posterior scaler
- Delicate working end, elongated shank
- Ideal for interproximal surfaces

- LMErgoSense® LM 301-302SD ES
- LM 301-302SD EST



Mini Sickle SD

- LM Sharp Diamond™ sharpen free coating
- Universal scaler for all tooth surfaces
- Fine, slightly angled blade

- LMErgoSense® LM 311-312SD ES
- LM 311-312SD EST



Sickle LM23 SD

- LM Sharp Diamond™ sharpen free coating
- Posterior scaler
- Shorter blades and longer lower shank than in Mini Sickle (LM 311-312SD ES)

- LMErgoSense® LM 313-314SD ES
- LM 313-314SD EST



Scaler H6-H7 SD

- LM Sharp Diamond™ sharpen free coating
- Longer shank and smaller lateral bending than in LM-SharpJack™ (LM 315-316SD ES)
- For all tooth surfaces

- LMErgoSense® LM 146-147SD ES
- LM 146-147SD EST

PERIODONTAL INSTRUMENTS WITH SHARPEN FREE COATING



UNIVERSAL CURETTES



Columbia 4L-4R SD

- LM Sharp Diamond™ sharpen free coating
- For incisors, canines and premolars
- For heavier calculus

LMErgoSense® LM 219-220SD ES

« LM 219-220SD EST



Barnhart 5-6 SD

- LM Sharp Diamond™ sharpen free coating
- For molars
- Shorter lower shank

LMErgoSense® LM 227-228SD ES

« LM 227-228SD EST

DUAL GRACEYS



- The original LM Dual Gracey™ combining the benefits of universal curette and a Gracey curette in one
- More information on page 29



Syntette™ SD

- LM Sharp Diamond™ sharpen free coating
- For removal of supra and subgingival calculus in premolar and molar areas
- For all tooth surfaces

LMErgoSense® LM 215-216SD ES

« LM 215-216SD EST



Mini Syntette™ SD

- LM Sharp Diamond™ sharpen free coating
- For removal of supra and subgingival calculus in premolar and molar areas
- For all tooth surfaces

LMErgoSense® LM 215-216MSD ES

« LM 215-216MSD EST



NEW

Syntette™ Anterior SD

- LM Sharp Diamond™ sharpen free coating
- For removal of supra and subgingival calculus in premolar and anterior areas
- For all tooth surfaces

LMErgoSense® LM 275-276SD ES

« LM 275-276SD EST



NEW

Mini Syntette™ Anterior SD

- LM Sharp Diamond™ sharpen free coating
- For removal of supra and subgingival calculus in premolar and anterior areas
- For all tooth surfaces

LMErgoSense® LM 275-276MSD ES

« LM 275-276MSD EST



Handle options:



LMErgoSense® **«**

LMErgoSense® **«**



LMErgoMax™



LMErgoNorm™



GRACEY CURETTES



Gracey 1/2 SD

- LM Sharp Diamond™ sharpen free coating
- For incisors and premolars

LMErgoSense® LM 201-202SD ES

Ⓒ LM 201-202SD EST



Mini Gracey 1/2 SD

- LM Sharp Diamond™ sharpen free coating
- For incisors and premolars

LMErgoSense® LM 201-202MSD ES

Ⓒ LM 201-202MSD EST



Gracey 7/8 SD

- LM Sharp Diamond™ sharpen free coating
- For premolars and molars
- For buccal and lingual surfaces

LMErgoSense® LM 207-208SD ES

Ⓒ LM 207-208SD EST



Mini Gracey 7/8 SD

- LM Sharp Diamond™ sharpen free coating
- For premolars and molars
- For buccal and lingual surfaces

LMErgoSense® LM 207-208MSD ES

Ⓒ LM 207-208MSD EST



Gracey 11/12 SD

- LM Sharp Diamond™ sharpen free coating
- For premolars and molars
- For mesial surfaces

LMErgoSense® LM 211-212SD ES

Ⓒ LM 211-212SD EST



Mini Gracey 11/12 SD

- LM Sharp Diamond™ sharpen free coating
- For premolars and molars
- For mesial surfaces

LMErgoSense® LM 211-212MSD ES

Ⓒ LM 211-212MSD EST

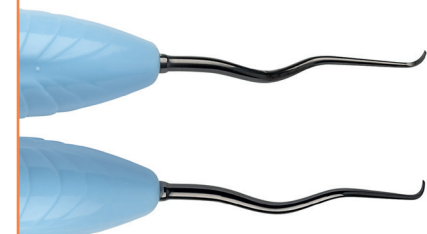


Gracey 13/14 SD

- LM Sharp Diamond™ sharpen free coating
- For premolars and molars
- For distal surfaces

LMErgoSense® LM 213-214SD ES

Ⓒ LM 213-214SD EST



Mini Gracey 13/14 SD

- LM Sharp Diamond™ sharpen free coating
- For premolars and molars
- For distal surfaces

LMErgoSense® LM 213-214MSD ES

Ⓒ LM 213-214MSD EST

PERIODONTAL INSTRUMENTS WITH SHARPEN FREE COATING



NEW

Gracey 9/10 SD

- LM Sharp Diamond™ sharpen free coating
- For molars' buccal and lingual surfaces using horizontal technique

LM ErgoSense® LM 209-210SD ES
 ((LM 209-210SD EST

NEW



Gracey 15/16 SD

- LM Sharp Diamond™ sharpen free coating
- For molars' mesial surfaces
- Blade shank more sharply angulated than in Gracey 11/12 for better access

LM ErgoSense® LM 245-246SD ES
 ((LM 245-246SD EST



Mini Gracey 15/16 SD

- LM Sharp Diamond™ sharpen free coating
- For molars' mesial surfaces
- Blade shank more sharply angulated than in Mini Gracey 11/12 for better access

LM ErgoSense® LM 245-246MSD ES
 ((LM 245-246MSD EST

NEW



Gracey 17/18 SD

- LM Sharp Diamond™ sharpen free coating
- For molars' distal surfaces
- Blade shank more sharply angulated than in Gracey 13/14 for better access

LM ErgoSense® LM 247-248SD ES
 ((LM 247-248SD EST



Mini Gracey 17/18 SD

- LM Sharp Diamond™ sharpen free coating
- For molars' distal surfaces
- Blade shank more sharply angulated than in Mini Gracey 13/14 for better access

LM ErgoSense® LM 247-248MSD ES
 ((LM 247-248MSD EST

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Handle options:



LM ErgoSense® ((

LM ErgoSense® ((



LM ErgoMax™



LM ErgoNorm™

SICKLE SCALERS



For the removal of supragingival calculus.

Instrumentation:

For calculus removal place the tip third of the scaler's cutting edge against the tooth. Tilt the instrument toward the tooth to achieve 70° to 80° angle between the tooth and the blade. Apply lateral pressure and activate the scaler by using vertical, diagonal or horizontal pull strokes. To maintain control use short 2-3 mm long strokes.



Design:

- Triangular cross section
- Face perpendicular to the lower shank
- Two cutting edges (red line)
- Pointed tip



Scaler LM Nebraska 128

- Instrument for the anterior interproximals

	LM 128-128 ES
	LM 128-128 EST
	LM 128-128 XSI



With sharpen free LM Sharp Diamond™ coated tips:

	LM 128-128SD ES
	LM 128-128SD EST



Micro Sickle

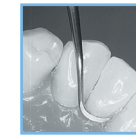
- Anterior/posterior scaler
- Delicate working end, elongated shank

	LM 301-302 ES
	LM 301-302 EST
	LM 301-302 XSI
	LM 301-302 SI



With sharpen free LM Sharp Diamond™ coated tips:

	LM 301-302SD ES
	LM 301-302SD EST



Delicate working end. Especially for tight interdental spaces.



For all tooth surfaces, especially proximal surfaces.



Mini Sickle

- Fine, slightly angled blade
- For all tooth surfaces

	LM 311-312 ES
	LM 311-312 EST
	LM 311-312 XSI
	LM 311-312 SI



With sharpen free LM Sharp Diamond™ coated tips:

	LM 311-312SD ES
	LM 311-312SD EST



LM-SharpJack™

- Anterior/posterior scaler
- Thin dual-edged blades for easy and efficient interproximal access

With sharpen free LM Sharp Diamond™ coated tips:

	LM 315-316SD ES
	LM 315-316SD EST





Sickle LM23

- Posterior scaler
- Shorter blade and longer lower shank than in the Mini Sickle (LM 311-312)

- LMErgoSense®** LM 313-314 ES
- LM 313-314 EST**
- LMErgoMax™** LM 313-314 XSI
- LMErgoNorm™** LM 313-314 SI



With sharpen free LM Sharp Diamond™ coated tips:

- LMErgoSense®** LM 313-314SD ES
- LM 313-314SD EST**

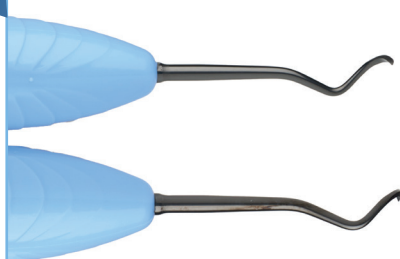


Sickle LM204S

- Sharply angulated shank and very fine working end

- LMErgoSense®** LM 303-304 ES
- LM 303-304 EST**
- LMErgoMax™** LM 303-304 XSI
- LMErgoNorm™** LM 303-304 SI

NEW



With sharpen free LM Sharp Diamond™ coated tips:

- LMErgoSense®** LM 303-304SD ES
- LM 303-304SD EST**



Scaler H6-H7

- For all tooth surfaces
- Longer shank and smaller lateral bending than in LM-SharpJack™ (LM 315-316SD ES)

- LMErgoSense®** LM 146-147 ES
- LM 146-147 EST**
- LMErgoMax™** LM 146-147 XSI
- LMErgoNorm™** LM 146-147 SI



With sharpen free LM Sharp Diamond™ coated tips:

- LMErgoSense®** LM 146-147SD ES
- LM 146-147SD EST**



Push Scaler H4-H5

- The chisel-like working end used by pushing.
- The jacquette working end used by pulling.
- 90° working surface

- LMErgoSense®** LM 144-145 ES
- LM 144-145 EST**
- LMErgoMax™** LM 144-145 XSI
- LMErgoNorm™** LM 144-145 SI



Laplander

- Similar to H6-H7 (LM 146-147) but with a lateral bending
- Easy access to molar area and proximal surfaces

- LMErgoSense®** LM 148-149 ES
- LM 148-149 EST**
- LMErgoMax™** LM 148-149 XSI



Crane-Kaplan

- Extremely strong, rigid, sharply angled blade
- For removal of heavy supragingival calculus

- LMErgoSense®** LM 322-323 ES
- LM 322-323 EST**
- LMErgoMax™** LM 322-323 XSI
- LMErgoNorm™** LM 322-323 SI



Mini Kaplan

- Same angle but with a more delicate blade than in the Crane-Kaplan (LM 322-323)

- LMErgoSense®** LM 333-334 ES
- LM 333-334 EST**
- LMErgoMax™** LM 333-334 XSI
- LMErgoNorm™** LM 333-334 SI

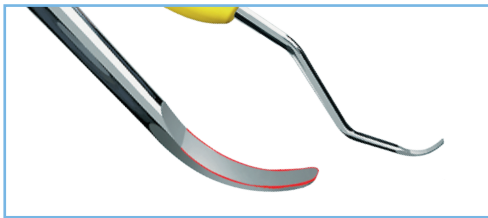
UNIVERSAL CURETTES



Designed for the removal of moderate and heavy calculus from all supra- and subgingival tooth surfaces.

Instrumentation:

For calculus removal place one of the cutting edges of the universal curette against the tooth surface. Tilt the instrument toward the tooth to achieve 70° to 80° angle between the tooth and the blade. Apply lateral pressure and activate the curette by using vertical, diagonal or horizontal pull strokes. Both cutting edges of the same curette can be used by simply tilting the instrument one way or the other.

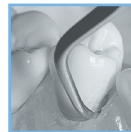


Design:

- Working end perpendicular to the lower shank
- Two cutting edges (red line)
- Rounded tip



McCALL



Strong blade with rigid shank.

McCall 13S-14S

- For incisors and premolars

- LMErgoSense®** LM 222-223 ES
- LMErgoSense®** LM 222-223 EST
- LMErgoMax™** LM 222-223 XSI
- LMErgoNorm™** LM 222-223 SI



Mini McCall 13S-14S

- For deep, narrow pockets
- Sharper, slightly rounded tip (not sickle-shaped)

- LMErgoSense®** LM 222-223M ES
- LMErgoSense®** LM 222-223M EST
- LMErgoMax™** LM 222-223M XSI
- LMErgoNorm™** LM 222-223M SI



Curette LM 15-16

- Alternative for the McCall 13S-14S
- For removal of heavy calculus

- LMErgoSense®** LM 225-226 ES
- LMErgoSense®** LM 225-226 EST
- LMErgoMax™** LM 225-226 XSI
- LMErgoNorm™** LM 225-226 SI



McCall 17-18

- Especially for broad molar surfaces
- Strong, uniform-width working end

- LMErgoSense®** LM 277-278 ES
- LMErgoSense®** LM 277-278 EST
- LMErgoMax™** LM 277-278 XSI
- LMErgoNorm™** LM 277-278 SI



McCall 17S-18S

- Excellent in tight interdental spaces
- More delicate blade, working end narrower than in 17-18

- LMErgoSense®** LM 279-280 ES
- LMErgoSense®** LM 279-280 EST
- LMErgoMax™** LM 279-280 XSI
- LMErgoNorm™** LM 279-280 SI


LANGER

Langer curettes combine universal curette's working end with Gracey curette's shank angulation. Angulations ease access to difficult areas and both mesial and distal surfaces can be treated with the same instrument end.



Langer 1/2


- For premolars and molars in the lower jaw

- LM**ErgoSense® LM 281-282 ES
-  LM 281-282 EST
- LM**ErgoMax™ LM 281-282 XSI
- LM**ErgoNorm™ LM 281-282 SI



Langer 3/4


- For premolars and molars in the upper jaw

- LM**ErgoSense® LM 283-284 ES
-  LM 283-284 EST
- LM**ErgoMax™ LM 283-284 XSI
- LM**ErgoNorm™ LM 283-284 SI



Langer 5/6

- For incisors in the upper and lower jaw

- LM**ErgoSense® LM 285-286 ES
-  LM 285-286 EST
- LM**ErgoMax™ LM 285-286 XSI
- LM**ErgoNorm™ LM 285-286 SI

MINI LANGER

Mini Langers have longer shanks and shorter working ends than standard Langers. Useful in tight interdental spaces. Better access into tight deep pockets and furcations.



Mini Langer 1/2

- For premolars and molars in the lower jaw

- LM**ErgoSense® LM 281-282M ES
-  LM 2841-282M EST
- LM**ErgoMax™ LM 281-282M XSI
- LM**ErgoNorm™ LM 281-282M SI



Mini Langer 3/4

- For premolars and molars in the upper jaw

- LM**ErgoSense® LM 283-284M ES
-  LM 283-284M EST
- LM**ErgoMax™ LM 283-284M XSI
- LM**ErgoNorm™ LM 283-284M SI



Mini Langer 5/6

- For incisors in the upper and lower jaw

- LM**ErgoSense® LM 285-286M ES
-  LM 285-286M EST
- LM**ErgoMax™ LM 285-286M XSI
- LM**ErgoNorm™ LM 285-286M SI

GOLDMAN FOX



Goldman-Fox 3

- For premolars and molars

- LMErgoSense®** LM 233-234 ES
- ⌋** LM 233-234 EST
- LMErgoMax™** LM 233-234 XSI
- LMErgoNorm™** LM 233-234 SI

COLUMBIA



Columbia 4L-4R

- For incisors, canines and premolars
- For heavier calculus

- LMErgoSense®** LM 219-220 ES
- ⌋** LM 219-220 EST
- LMErgoMax™** LM 219-220 XSI
- LMErgoNorm™** LM 219-220 SI



With sharpen free LM Sharp Diamond™ coated tips:

- LMErgoSense®** LM 219-220SD ES
- ⌋** LM 219-220SD EST



Columbia 2L-2R

- For incisors and premolars

- LMErgoSense®** LM 217-218 ES
- ⌋** LM 217-218 EST
- LMErgoMax™** LM 217-218 XSI
- LMErgoNorm™** LM 217-218 SI



Columbia 13-14

- For molars

- LMErgoSense®** LM 237-238 ES
- ⌋** LM 237-238 EST
- LMErgoMax™** LM 237-238 XSI
- LMErgoNorm™** LM 237-238 SI

BARNHART



Barnhart 5-6

- For molars
- Shorter lower shank

- LMErgoSense®** LM 227-228 ES
- ⌋** LM 227-228 EST
- LMErgoMax™** LM 227-228 XSI

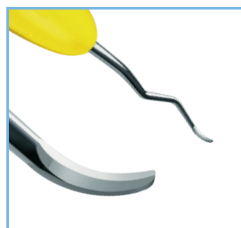


With sharpen free LM Sharp Diamond™ coated tips:

- LMErgoSense®** LM 227-228SD ES
- ⌋** LM 227-228SD EST

DUAL GRACEYS **MD** **CE**

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. Each LM Dual Gracey™ tip has two elliptical cutting edges - a mesial and a distal edge. This design allows for treatment both mesial and distal tooth surfaces. LM Dual Graceys™ are suitable for vertical, horizontal and oblique scaling techniques.



Design:

- Two elliptical cutting edges
- Rounded tip

LM™ INNOVATION

LM Syntette™, 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.

Ericsson analyzed the design and function of the two most popular Graceys - 11/12 and 13/14 - and came up with the innovative idea: a synthesis of two curettes - a Syntette™!

A meeting on the train with founder of LM™, Finnish dentist Pekka Kangasniemi in '80s, restarted the discussions about the idea for a double-sided Gracey, and a truly universal instrument, the Syntette™ was conceived.



Syntette™

- 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

- LMErgoSense®** LM 215-216 ES
- LMErgoSense®** LM 215-216 EST
- LMErgoMax™** LM 215-216 XSI
- LMErgoNorm™** LM 215-216 SI



With sharpen free LM Sharp Diamond™ coated tips:

- LMErgoSense®** LM 215-216SD ES
- LMErgoSense®** LM 215-216SD EST



Mini Syntette™

- Excellent in tight, deep pockets
- Particularly well adapted for use on premolars' and incisors' palatal and lingual surfaces

- LMErgoSense®** LM 215-216M ES
- LMErgoSense®** LM 215-216M EST
- LMErgoMax™** LM 215-216M XSI
- LMErgoNorm™** LM 215-216M SI



With sharpen free LM Sharp Diamond™ coated tips:

- LMErgoSense®** LM 215-216MSD ES
- LMErgoSense®** LM 215-216MSD EST



NEW

Syntette™ Anterior SD

- LM Sharp Diamond™ sharpen free coating
- A combination of universal curette and Gracey 1/2 and Gracey 7/8 curettes
- For removal of supra and subgingival calculus in premolar and anterior areas
- For all tooth surfaces

- LMErgoSense®** LM 275-276SD ES
- LMErgoSense®** LM 275-276SD EST



NEW

Mini Syntette™ Anterior SD

- LM Sharp Diamond™ sharpen free coating
- A combination of universal curette and Mini Gracey 1/2 and Gracey 7/8 curettes
- For removal of supra and subgingival calculus in premolar and anterior areas
- For all tooth surfaces, excellent in narrow, deep pockets

- LMErgoSense®** LM 275-276MSD ES
- LMErgoSense®** LM 275-276MSD EST

DIAMOND FILES MD CE

Diamond coated files are designed for cleaning deep concave root surfaces in anatomically difficult areas.

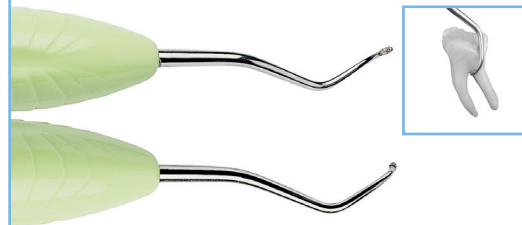
Can be used with multidirectional strokes.



Concavity Diamond File SV 5-6

- Diamond coated round curved toe
- For acute furcation lesions

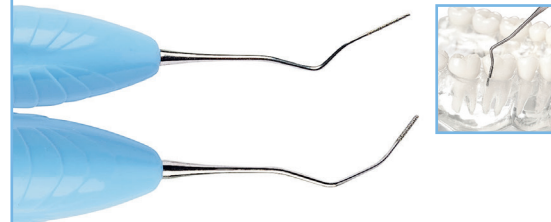
LM ErgoSense®	LM 255-256D ES
CE	LM 255-256D EST
LM ErgoMax™	LM 255-256D XSI
LM ErgoNorm™	LM 255-256D SI



Furcation Diamond File SV 7-8

- Diamond coated egg-shaped toe
- For deep furcation lesions

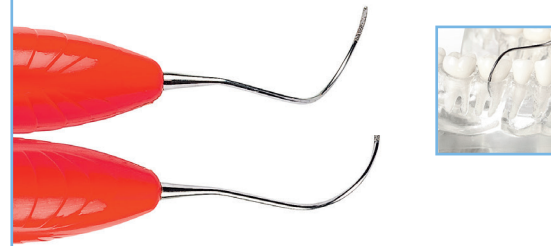
LM ErgoSense®	LM 257-258D ES
CE	LM 257-258D EST
LM ErgoMax™	LM 257-258D XSI
LM ErgoNorm™	LM 257-258D SI



Diamond File mes-dist

- Extremely delicate diamond coated instrument for definitive scaling of the root surface
- Easy access with a fine, flexible blade in mesial-distal line angles and developmental grooves

LM ErgoSense®	LM 263-264D ES
CE	LM 263-264D EST
LM ErgoMax™	LM 263-264D XSI



Furcation Diamond File

- Extremely delicate diamond coated instrument for definitive calculus removal in furcations and root depressions
- Easy access with a fine, flexible blade design

LM ErgoSense®	LM 261-262D ES
CE	LM 261-262D EST
LM ErgoMax™	LM 261-262D XSI

FURCATION INSTRUMENT MD CE

MD CE

Well-suited for the cleaning of the furcations of multi-rooted teeth.



Furcator KS

- Delicate, angled excavator
- Suitable also for the cleaning of narrow approximal concavities and grooves in incisors and premolars
- For cleaning of the furcation roof and inner surfaces, particularly concavities and grooves in them

LM ErgoSense®	LM 259-260 ES
CE	LM 259-260 EST
LM ErgoMax™	LM 259-260 XSI



Handle options:



LMErgoSense® CE



LMErgoSense® CE



LMErgoMax™



LMErgoNorm™

HOE SCALERS



For the removal of supra- and subgingival calculus.

Suitable for deep, narrow pockets and concave root surfaces. For both vertical and horizontal techniques.



Design:

- Fine hoe-shaped blade with rounded corners
- Elliptical cutting edge



Hoe Scaler, anterior

- For the anterior labial and lingual surfaces
- Works well also with lower incisors that are orally inclined

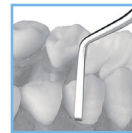


- LMErgoSense®** LM 112-113 ES
- LMErgoSense®** LM 112-113 EST
- LMErgoMax™** LM 112-113 XSI
- LMErgoNorm™** LM 112-113 SI



Hoe Scaler, lateral

- For the buccal and lingual surfaces of all teeth
- Can also be used for furcations



- LMErgoSense®** LM 134-135 ES
- LMErgoSense®** LM 134-135 EST
- LMErgoMax™** LM 134-135 XSI
- LMErgoNorm™** LM 134-135 SI



Hoe Scaler, posterior

- For the mesial and distal surfaces of molars
- Can also be used for furcations



- LMErgoSense®** LM 156-157 ES
- LMErgoSense®** LM 156-157 EST
- LMErgoMax™** LM 156-157 XSI
- LMErgoNorm™** LM 156-157 SI



SURGICAL HANDLE



LM-ErgoHold™ 3

- Excellent grip with elastic silicone coating
- Precise blade control
- Controlled rotation
- Blade position responsiveness maintained
- Controlled movement through tissue
- Fits all blades with fitment No. 3 (blades 10, 10A, 11, 11K, 11P, 12, 12D, 15, 15C and 15S)

- LMErgoHold™** LM 9003
- LMErgoHold™** LM 9003T



Handle options:



GRACEY CURETTES



Area specific curettes for the removal of deep subgingival calculus. For the finishing of subgingival root surfaces.



Design:

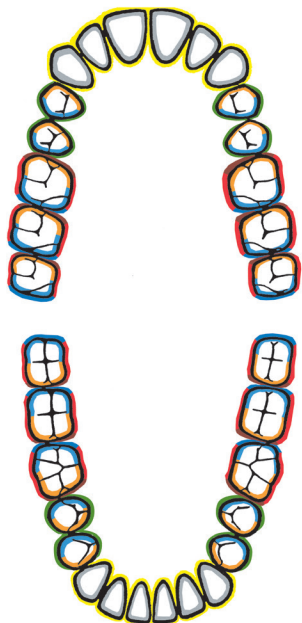
- Working surface inclined 20° to the lower shank
- One curved cutting edge (red line)
- Rounded cutting tip



Instrumentation:

Place the tip third or half of the cutting edge of a Gracey curette against the tooth surface. The larger outer curve is always the cutting edge. Make sure that the lower shank is parallel with the tooth surface. For calculus removal apply moderate and for root planing light lateral pressure and activate the curette by using vertical, diagonal or horizontal pull strokes.

Area specific indications for Gracey curettes



Incisors

All surfaces



Premolars and molars

Buccal-lingual



Mesial

Distal

STANDARD AND MINI GRACEY

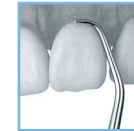
Mini Gracey has longer lower shank and smaller working end than in the standard model. Functions well in deep narrow pockets.



Gracey 1/2

- For incisors and premolars

- LMErgoSense® LM 201-202 ES
- LM 201-202 EST
- LMErgoMax™ LM 201-202 XSI
- LMErgoNorm™ LM 201-202 SI



Mini Gracey 1/2

- For incisors and premolars

- LMErgoSense® LM 201-202M ES
- LM 201-202M EST
- LMErgoMax™ LM 201-202M XSI
- LMErgoNorm™ LM 201-202M SI



With sharpen free LM Sharp Diamond™ coated tips:

- LMErgoSense® LM 201-202SD ES
- LM 201-202SD EST



With sharpen free LM Sharp Diamond™ coated tips:

- LMErgoSense® LM 201-202MSD ES
- LM 201-202MSD EST



Gracey 3/4

- For incisors and premolars

- LMErgoSense®** LM 203-204 ES
- ◀** LM 203-204 EST
- LMErgoMax™** LM 203-204 XSI
- LMErgoNorm™** LM 203-204 SI



Gracey P3-P4

- Short shank makes the instrument more rigid

- LMErgoSense®** LM 266-267 ES
- ◀** LM 266-267 EST
- LMErgoMax™** LM 266-267 XSI
- LMErgoNorm™** LM 266-267 SI



Gracey 9/10

- For molars' buccal and lingual surfaces using horizontal technique

- LMErgoSense®** LM 209-210 ES
- ◀** LM 209-210 EST
- LMErgoMax™** LM 209-210 XSI
- LMErgoNorm™** LM 209-210 SI



With sharpen free LM Sharp Diamond™ coated tips:

- LMErgoSense®** LM 209-210SD ES
- ◀** LM 208-210SD EST



Gracey 7/8

- For premolars and molars
- For buccal, mesial and lingual surfaces



- LMErgoSense®** LM 207-208 ES
- ◀** LM 207-208 EST
- LMErgoMax™** LM 207-208 XSI
- LMErgoNorm™** LM 207-208 SI



Mini Gracey 7/8

- For premolars and molars
- For buccal, mesial and lingual surfaces

- LMErgoSense®** LM 207-208M ES
- ◀** LM 207-208M EST
- LMErgoMax™** LM 207-208M XSI
- LMErgoNorm™** LM 207-208M SI



Gracey 5/6

- For incisors and premolars
- Especially useful in proximal surfaces

- LMErgoSense®** LM 205-206 ES
- ◀** LM 205-206 EST
- LMErgoMax™** LM 205-206 XSI
- LMErgoNorm™** LM 205-206 SI



With sharpen free LM Sharp Diamond™ coated tips:

- LMErgoSense®** LM 207-208SD ES
- ◀** LM 207-208SD EST



With sharpen free LM Sharp Diamond™ coated tips:


- LMErgoSense®** LM 207-208MSD ES
- ◀** LM 207-208MSD EST



Gracey 11/12

- For premolars' and molars' mesial surfaces'



- LMErgoSense®** LM 211-212 ES
-  LM 211-212 EST
- LMErgoMax™** LM 211-212 XSI
- LMErgoNorm™** LM 211-212 SI



Mini Gracey 11/12

- For premolars' and molars' mesial surfaces'


- LMErgoSense®** LM 211-212M ES
-  LM 211-212M EST
- LMErgoMax™** LM 211-212M XSI
- LMErgoNorm™** LM 211-212M SI



Gracey 13/14

- For premolars' and molars' distal surfaces



- LMErgoSense®** LM 213-214 ES
-  LM 213-214 EST
- LMErgoMax™** LM 213-214 XSI
- LMErgoNorm™** LM 213-214 SI



Mini Gracey 13/14


- For premolars' and molars' distal surfaces

- LMErgoSense®** LM 213-214M ES
-  LM 213-214M EST
- LMErgoMax™** LM 213-214M XSI
- LMErgoNorm™** LM 213-214M SI

TOP FAVORITE




With sharpen free LM Sharp Diamond™ coated tips:

- LMErgoSense®** LM 211-212SD ES
-  LM 211-212SD EST




With sharpen free LM Sharp Diamond™ coated tips:

- LMErgoSense®** LM 211-212MSD ES
-  LM 211-212MSD EST

TOP FAVORITE




With sharpen free LM Sharp Diamond™ coated tips:

- LMErgoSense®** LM 213-214SD ES
-  LM 213-214SD EST



With sharpen free LM Sharp Diamond™ coated tips:

- LMErgoSense®** LM 213-214MSD ES
-  LM 213-214MSD EST



Gracey 15/16

- For molars' mesial surfaces
- Blade shank more sharply angulated than in Gracey 11/12 for better access



- LMErgoSense®** LM 245-246 ES
- LMErgoSense®** LM 245-246 EST
- LMErgoMax™** LM 245-246 XSI
- LMErgoNorm™** LM 245-246 SI



Mini Gracey 15/16

- Blade shank more sharply angulated than in Mini Gracey 11/12 for better access

- LMErgoSense®** LM 245-246M ES
- LMErgoSense®** LM 245-246M EST
- LMErgoMax™** LM 245-246M XSI
- LMErgoNorm™** LM 245-246M SI



Gracey 17/18

- For molars' distal surfaces
- Blade shank more sharply angulated than in Gracey 13/14 for better access



- LMErgoSense®** LM 247-248 ES
- LMErgoSense®** LM 247-248 EST
- LMErgoMax™** LM 247-248 XSI
- LMErgoNorm™** LM 247-248 SI



Mini Gracey 17/18

- Blade shank more sharply angulated than in Mini Gracey 13/14 for better access

- LMErgoSense®** LM 247-248M ES
- LMErgoSense®** LM 247-248M EST
- LMErgoMax™** LM 247-248M XSI
- LMErgoNorm™** LM 247-248M SI

NEW



With sharpen free LM Sharp Diamond™ coated tips:

- LMErgoSense®** LM 245-246SD ES
- LMErgoSense®** LM 245-246SD EST



With sharpen free LM Sharp Diamond™ coated tips:

- LMErgoSense®** LM 245-246MSD ES
- LMErgoSense®** LM 245-246MSD EST

NEW



With sharpen free LM Sharp Diamond™ coated tips:

- LMErgoSense®** LM 247-248SD ES
- LMErgoSense®** LM 247-248SD EST



With sharpen free LM Sharp Diamond™ coated tips:

- LMErgoSense®** LM 247-248MSD ES
- LMErgoSense®** LM 247-248MSD EST

MACRO GRACEY

Standard model's long working end combined with mini model's longer lower shank. Excellent reach interdentally in deep pockets.

Macro Gracey 5/6

- For incisors and premolars
- Especially useful in proximal surfaces

LM ErgoSense®	LM 205-206AF ES
(C)	LM 205-206AF EST
LM ErgoMax™	LM 205-206AF XSI
LM ErgoNorm™	LM 205-206AF SI

Macro Gracey 7/8

- For premolars and molars
- For buccal, mesial and lingual surfaces

LM ErgoSense®	LM 207-208AF ES
(C)	LM 207-208AF EST
LM ErgoMax™	LM 207-208AF XSI
LM ErgoNorm™	LM 207-208AF SI

Macro Gracey 11/12

- For premolars' and molars' mesial surfaces

LM ErgoSense®	LM 211-212AF ES
(C)	LM 211-212AF EST
LM ErgoMax™	LM 211-212AF XSI
LM ErgoNorm™	LM 211-212AF SI

Macro Gracey 13/14

- For premolars' and molars' distal surfaces

LM ErgoSense®	LM 213-214AF ES
(C)	LM 213-214AF EST
LM ErgoMax™	LM 213-214AF XSI
LM ErgoNorm™	LM 213-214AF SI

RIGID GRACEY

Blade shank thicker and more rigid, and working end slightly wider than in the standard model. Permits the use of greater pressure.

Rigid Gracey 1/2

- For incisors and premolars

LM ErgoSense®	LM 201-202R ES
(C)	LM 201-202R EST
LM ErgoMax™	LM 201-202R XSI
LM ErgoNorm™	LM 201-202R SI

Rigid Gracey 7/8

- For premolars and molars
- For buccal, mesial and lingual surfaces

LM ErgoSense®	LM 207-208R ES
(C)	LM 207-208R EST
LM ErgoMax™	LM 207-208R XSI
LM ErgoNorm™	LM 207-208R SI

Rigid Gracey 11/12

- For premolars' and molars' mesial surfaces

LM ErgoSense®	LM 211-212R ES
(C)	LM 211-212R EST
LM ErgoMax™	LM 211-212R XSI
LM ErgoNorm™	LM 211-212R SI

Rigid Gracey 13/14

- For premolars' and molars' distal surfaces

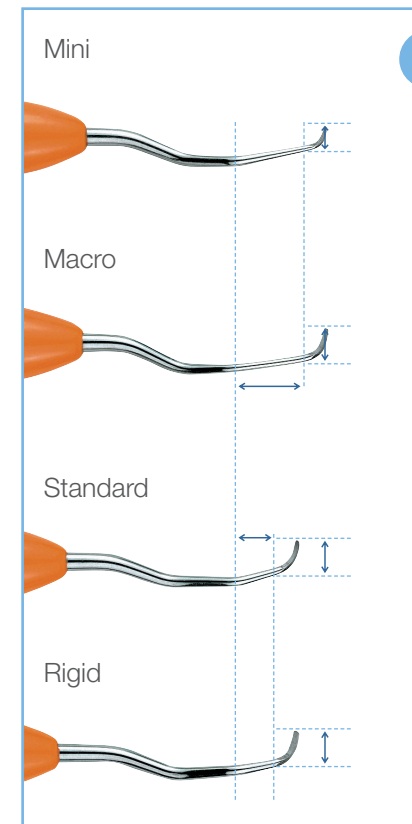
LM ErgoSense®	LM 213-214R ES
(C)	LM 213-214R EST
LM ErgoMax™	LM 213-214R XSI
LM ErgoNorm™	LM 213-214R SI

Rigid Gracey 15/16

- For molars' mesial surfaces
- Blade shank more sharply angulated than in Gracey 11/12 for better access

LM ErgoSense®	LM 245-246R ES
(C)	LM 245-246R EST
LM ErgoMax™	LM 245-246R XSI
LM ErgoNorm™	LM 245-246R SI

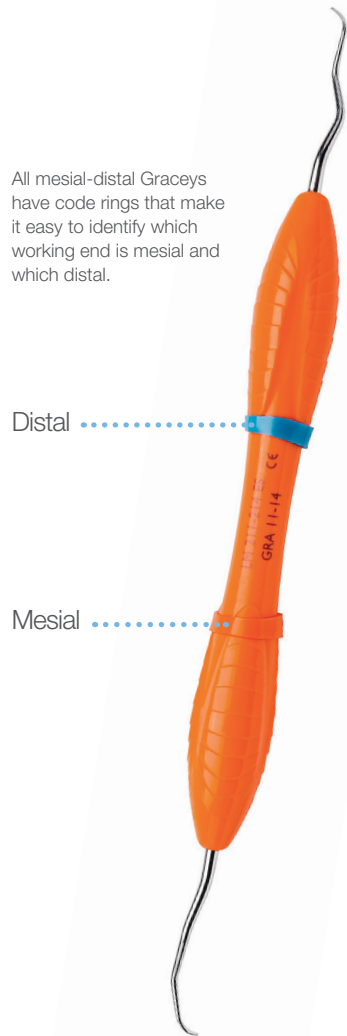
The types of Gracey curettes:



MESIAL-DISTAL GRACEY

Combining a mesial and a distal working end in one instrument. Useful when treating one quadrant at a time.

All mesial-distal Graceys have code rings that make it easy to identify which working end is mesial and which distal.



Gracey 11/14

- LMErgoSense®** LM 211-214 ES
- LMErgoSense®** LM 211-214 EST
- LMErgoMax™** LM 211-214 XSI
- LMErgoNorm™** LM 211-214 SI

Gracey 12/13

- LMErgoSense®** LM 212-213 ES
- LMErgoSense®** LM 212-213 EST
- LMErgoMax™** LM 212-213 XSI
- LMErgoNorm™** LM 212-213 SI

Gracey 15/18

- LMErgoSense®** LM 245-248 ES
- LMErgoSense®** LM 245-248 EST
- LMErgoMax™** LM 245-248 XSI
- LMErgoNorm™** LM 245-248 SI

Gracey 16/17

- LMErgoSense®** LM 246-247 ES
- LMErgoSense®** LM 246-247 EST
- LMErgoMax™** LM 246-247 XSI
- LMErgoNorm™** LM 246-247 SI

MINI MESIAL-DISTAL GRACEY

Mini models have longer lower shank and smaller working end than the standard model. Functions well in deep narrow pockets.

Mini Gracey 11/14

- LMErgoSense®** LM 211-214M ES
- LMErgoSense®** LM 211-214M EST
- LMErgoMax™** LM 211-214M XSI
- LMErgoNorm™** LM 211-214M SI

Mini Gracey 12/13

- LMErgoSense®** LM 212-213M ES
- LMErgoSense®** LM 212-213M EST
- LMErgoMax™** LM 212-213M XSI
- LMErgoNorm™** LM 212-213M SI

Mini Gracey 15/18

- LMErgoSense®** LM 245-248M ES
- LMErgoSense®** LM 245-248M EST
- LMErgoMax™** LM 245-248M XSI
- LMErgoNorm™** LM 245-248M SI

Mini Gracey 16/17

- LMErgoSense®** LM 246-247M ES
- LMErgoSense®** LM 246-247M EST
- LMErgoMax™** LM 246-247M XSI
- LMErgoNorm™** LM 246-247M SI

MACRO MESIAL-DISTAL GRACEY

Macro models have standard model's long working end combined with mini model's longer lower shank. Excellent reach interdentally in deep pockets.

Macro Gracey 11/14

- LMErgoSense®** LM 211-214AF ES
- LMErgoSense®** LM 211-214AF EST
- LMErgoMax™** LM 211-214AF XSI
- LMErgoNorm™** LM 211-214AF SI

Macro Gracey 12/13

- LMErgoSense™** LM 212-213AF ES
- LMErgoSense™** LM 212-213AF EST
- LMErgoMax™** LM 212-213AF XSI
- LMErgoNorm™** LM 212-213AF SI

i Handle options:

- LMErgoSense®**
- LMErgoSense®**
- LMErgoMax™**
- LMErgoNorm™**

EXCHANGEABLE TITANIUM TIPS FOR IMPLANTS



LMErgoMix™

A great instrument series for implant maintenance. The LMErgoMix™ structure ensures excellent tactile sensitivity and optimal rigidity.

LM-ErgoMix™ hand instrument series offers the dental team a specially economical, ecological and ergonomic alternative. Whenever there is a need for a tip replacement the lock grip is opened, a new tip is inserted and the lock grip is closed again. No extra tools are needed.

Use LMErgoMix™ instruments in the normal way, clean and sterilize it like any other instrument. The sealed construction guarantees high level hygiene.

Benefits of retipping:

- Always sharp instruments
- Minimizes waste
- Enables personalized tip combinations.



Titanium tips for sensitive but still effective implant maintenance.



Implant Mini Universal curette

LMErgoMix™ LM 283-284MTI EM

- Delicate working end
- Especially for tight interdental spaces



Implant Mini Gracey 1/2

LMErgoMix™ LM 201-202MTI EM

- For incisors and premolars



Implant Mini Gracey 11/12

LMErgoMix™ LM 211-212MTI EM

- For premolars' and molars' mesial surfaces



Implant Mini Gracey 13/14

LMErgoMix™ LM 213-214MTI EM

- For premolars' and molars' distal surfaces

LM-ErgoMix™ spare parts

Spare handle	
LM-ErgoMix™ handle dark grey	LM 9011 EM
Spare lock grips	
Orange	LM 9020 EM
Light blue	LM 9021 EM
Grey	LM 9022 EM
Yellow	LM 9023 EM
Dark grey	LM 9024 EM
Red	LM 9025 EM
Spare titanium tips	
Implant Mini Universal Curettel L	LM 283MTi EM
Implant Mini Universal Curette R	LM 284MTI EM
Implant Mini Gracey 1	LM 201MTI EM
Implant Mini Gracey 2	LM 202MTI EM
Implant Mini Gracey 11	LM 211MTI EM
Implant Mini Gracey 12	LM 212MTI EM
Implant Mini Gracey 13	LM 213MTI EM
Implant Mini Gracey 14	LM 214MTI EM

PERIODONTAL INSTRUMENT SETS



LM-PerioSet 1

- LM**ErgoSense® LM 6652 ES
- LM**ErgoMax™ LM 6652 XSI

Includes:
LM-Servo™ 5 cassette, Mini Sickle, Curette McCall 17-18, Gracey 1/2, Gracey 11/12, Gracey 13/14



LM-PerioSet 2

- LM**ErgoSense® LM 6682 ES
- LM**ErgoMax™ LM 6682 XSI

Includes:
LM-Servo™ 8 cassette, Mini Sickle, Curette McCall 17-18, Gracey 1/2, Gracey 9/10, Gracey 11/12, Gracey 13/14, Mini Gracey 15/16, Mini Gracey 17/18



LM-PerioKit

- LM**ErgoSense® LM 6842 ES

*Exclusively selected
by Dr. Giano Ricci / Style Italiano*

Includes:
Implant Mini Universal curette, Concavity File SV 5-6, Mini Gracey 13-14, Mini Gracey 11-12, Mini Gracey 7-8, McCall 17S-18S, North Carolina Probe, Furcation Probe, LM-Servo™ 8 cassette



“ The LM-PerioKit by Style Italiano contains the essentials for the best possible therapy.

Instruments have been selected in the spirit of Style Italiano whose philosophy is to make treatment feasible, teachable, repeatable. Periodontal therapy too can follow this approach. It's my feeling that, in the best interest of his patients, every practitioner should be able to properly execute non surgical therapy, crown lengthening procedures, free gingival grafts, simpler surgical root coverages.”

Giano Ricci
MD. DDS. MScD.

