

LM

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difference



להינות מהעבודה  
**LM**Dental

LM

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# לכישורים שלך מגיע LM

כלי היד של LM Instruments הם תוצר של מחקר מתמשך המסתמך על עקרונות הארגונומיה.

חברות מתחרות רואים ב - LM Instruments מקור לחדשנות ומעתיקות אותה.

עובי ואיכות הסיליקון בו מצופים הכלים, צורת הלהבים ומידת הגמישות שלהם, משקלם של הכלים וצבעם כולם יחד הם פרי מחקר המעמיד את LM Instrument חברת הבת של Planmeca בראש רשימת יצרני כלי היד לרפואת השיניים.



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## LM Instrument - חלוצה ביצור כלי היד הארגונומיים

1. אינם מחליקים מהיד - המבנה והחיספוס של פני השטח הם עיקרון מוביל.

2. משקל נמוך ועיצוב הקצוות הפעילים מהווים בסיס למניעת נזקים אורטופדיים.

3. התחושה של הכלי והאחיזה הקלה מבטיחים תנועה מדויקת וביצוע מדויק.

4. עמידות מפני שחיקה ונוחות השימוש משרתים את הרופא והמתרפא כאחד.

5. LM ErgoSense - תוצאה של מחקר יסודי לפיו קוטר כלי של 14 מ"מ בשילוב עם סיליקון ייחודי לספיגת לחץ האחיזה הם התשובה המדויקת ביותר למניעת נזקים מצטברים לשרירים ועצמות הידיים הנובעים מפעולות מחזוריות וחדות.



- For implant installation

# EXPLORERS

For diagnosing calculus and caries and exploring of pockets, restorations and furcations.



Explorer 5-8

LMErgoSense LM 5-8 ES

מחיר: 73 ש"ח (+מע"מ)

- Standard explorer for diagnostic and operative procedures



Explorer 5-9

LMErgoSense LM 5-9 ES

מחיר: 73 ש"ח (+מע"מ)

- Standard explorer for diagnostic and operative procedures



Explorer, centered 9-17C

LMErgoSense LM 9-17C ES

מחיר: 73 ש"ח (+מע"מ)

- Centered tip (17C)
- Elongated lower shank and "back-action" blade



Especially for probing distal surfaces of posterior teeth.



Explorer 17-23

LMErgoSense LM 17-23 ES

מחיר: 73 ש"ח (+מע"מ)

- For distal surfaces (17)
- Elongated lower shank and "back-action" blade (17)
- For areas in the vicinity of proximal contact surfaces (17)
- Also for probing occlusal surface grooves (23)
- For detecting subgingival calculus (23)



Explorer 17C-23

LMErgoSense LM 17C-23 ES

מחיר: 73 ש"ח (+מע"מ)

- For distal surfaces (17C)
- Centered tip (17C)
- For areas in the vicinity of proximal contact surfaces (17C)
- Also for probing occlusal surface grooves (23)
- For detecting subgingival calculus (23)



Especially for probing distal surfaces.



Explorer 3-6

LMErgoSense LM 3-6 ES

מחיר: 73 ש"ח (+מע"מ)

- Standard explorer for diagnostic and operative procedures



Explorer 11-12

LMErgoSense LM 11-12 ES

מחיר: 73 ש"ח (+מע"מ)

- Angles similar to Gracey 11/12
- For probing proximal and cervical caries



For subgingival root examination.



TOP FAVORITE



High sensitivity  
at seams.



Handle options:



LM ErgoSense

Flexplorer 11F-12F

LM ErgoSense LM 11F-12F ES

מחיר: 88 ש"ח (+מע"מ)

- Flexible explorer angulated similarly to Gracey 11/12
- Well-suited for periodontal diagnosing of subgingival calculus and probing deep pockets

Explorer 18-19

LM ErgoSense LM 18-19 ES

מחיר: 73 ש"ח (+מע"מ)

- For prosthetic crowns, bridges and inlay- / onlay fillings
- Excellent sensitivity at seams

Explorer 29

LM ErgoSense LM 29 ES

מחיר: 58 ש"ח (+מע"מ)

- Holst design
- Lateral angle on the shank
- Single-ended

Explorer 9

LM ErgoSense LM 9 ES

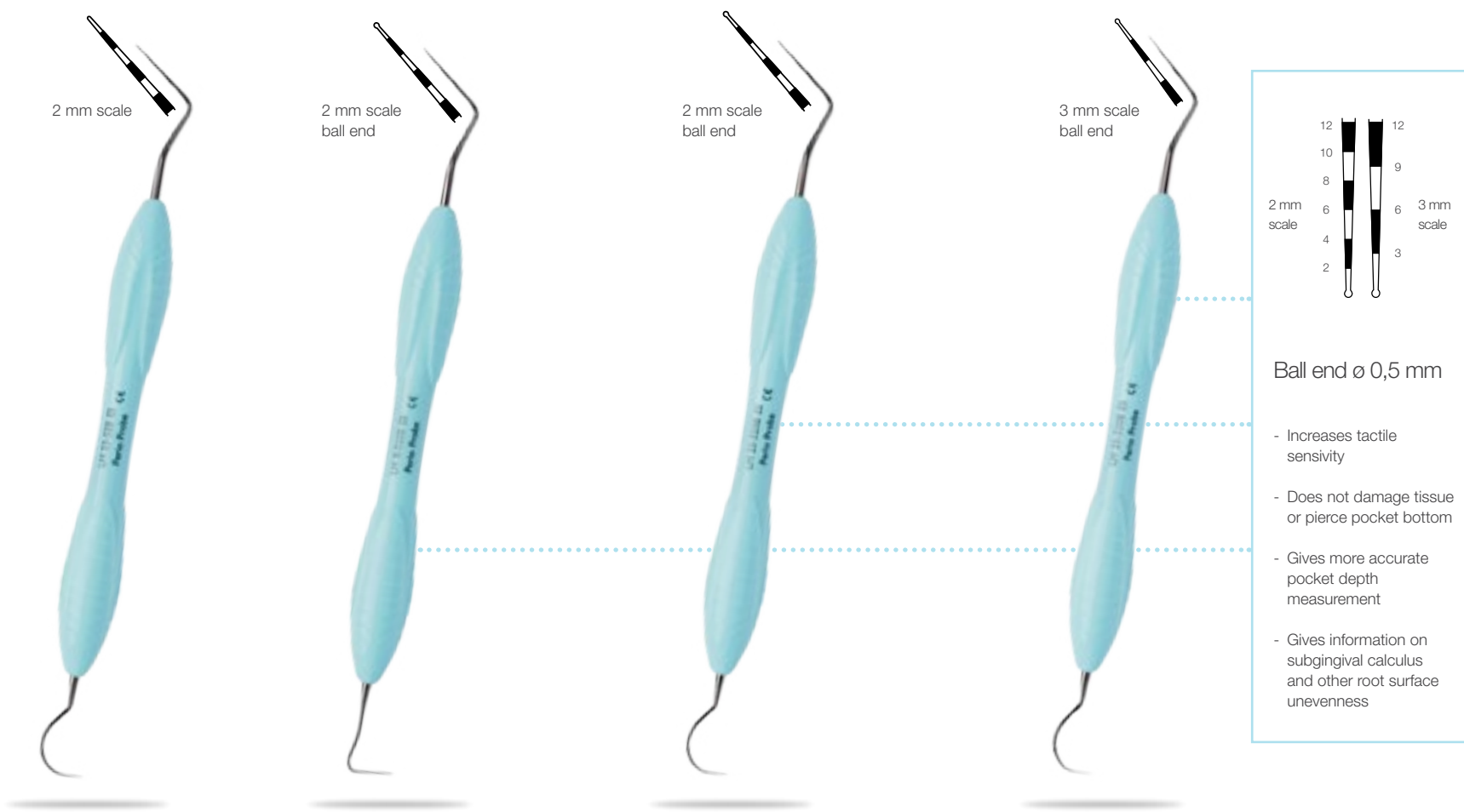
מחיר: 58 ש"ח (+מע"מ)

- Single-ended

# PERIODONTAL PROBES

Combination instruments for probing caries and parodontium.

- Most periodontal probes are available also in single-ended designs.
- Color-coded scales facilitate measurement of the gingival pocket



Explorer - Periodontal Probe 23-52B

LMErgoSense LM 23-52B ES

מחיר: 167 ש"ח (+מע"מ)

Explorer - Periodontal Probe 8-520B

LMErgoSense LM 8-520B ES

מחיר: 167 ש"ח (+מע"מ)

Explorer - Periodontal Probe 23-520B

LMErgoSense LM 23-520B ES

מחיר: 167 ש"ח (+מע"מ)

Explorer - Periodontal Probe 23-530B

LMErgoSense LM 23-530B ES

מחיר: 167 ש"ח (+מע"מ)

2 mm scale

3 mm scale

Ball end  $\varnothing$  0,5 mm

- Increases tactile sensitivity
- Does not damage tissue or pierce pocket bottom
- Gives more accurate pocket depth measurement
- Gives information on subgingival calculus and other root surface unevenness





Williams Probe

**LM**ErgoSense LM 51 ES  
מחיר: 127 ש"ח (+מע"מ)  
- Single-ended



Explorer - WHO Probe 8-550B

**LM**ErgoSense LM 8-550B ES  
מחיר: 167 ש"ח (+מע"מ)



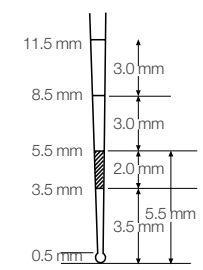
Explorer - WHO Probe 23-550B

**LM**ErgoSense LM 23-550B ES  
מחיר: 167 ש"ח (+מע"מ)



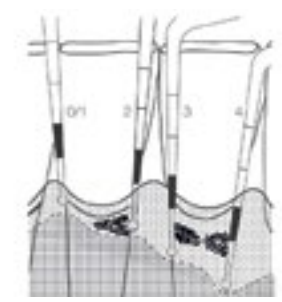
WHO Probe 550B

**LM**ErgoSense LM 550B ES  
מחיר: 127 ש"ח (+מע"מ)  
- Single-ended



WHO probe was developed for CPITN method.

- Diagnosis:
- 0 = healthy
  - 1 = bleeding during probing
  - 2 = supra- and/or subgingival calculus, filling or crown excesses
  - 3 = gingival pockets to 5 mm
  - 4 = pockets deeper than 6 mm





North Carolina Probe  
54B

LMErgoSense LM 54B ES

מחיר: 127 ש"ח (+מע"מ)

- Single-ended



Marquis 12 Probe 53B

LMErgoSense LM 53B ES

מחיר: 127 ש"ח (+מע"מ)

- Single-ended  
- Similar to 530B but without ball end

## FURCATION PROBES

For probing the  
extent and depth of  
furcation lesions.



■ For probing  
furcation lesions  
from different  
angles, both in the  
upper and in the  
lower jaw region.



Nabers Probe

LMErgoSense LM 20-21 ES

מחיר: 167 ש"ח (+מע"מ)

Furcation Probe

LMErgoSense LM 20B-21B ES

מחיר: 167 ש"ח (+מע"מ)

## INSTRUMENT SET



LM-DiagnoSet

LMErgoSense LM 6651 ES

מחיר: 637 ש"ח (+מע"מ)

Includes:  
LM-Servo 5 cassette, Mirror Handle & mirror,  
Explorer LM 5-8, WHO Probe LM 550B,  
Round Excavator 1.5 mm, Tweezers

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# LM Periodontics



# SHARPEN FREE אין עוד צורך בהשחזת הכלים!



## SICKLE SCALERS

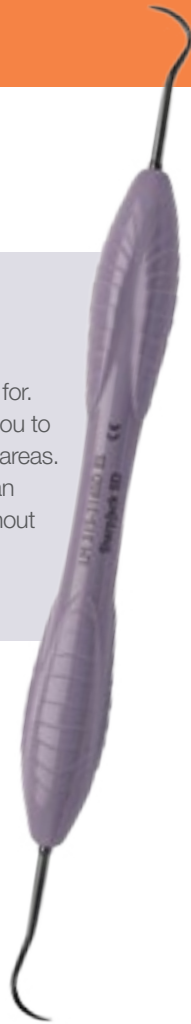
“

**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.



NEW

**LM-SharpJack SD**

**LMErgoSense** LM 315-316SD ES

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

מחיר: 264 ש"ח (+מע"מ)



**Micro Sickle SD**

**LMErgoSense** LM 301-302SD ES

- Sharp Diamond sharpen free coating
- Delicate working end
- Elongated shank

מחיר: 264 ש"ח (+מע"מ)



**Mini Sickle SD**

**LMErgoSense** LM 311-312SD ES

- Sharp Diamond sharpen free coating
- Fine, slightly angled blade
- For all tooth surfaces

מחיר: 264 ש"ח (+מע"מ)

NEW



**Sickle LM23 SD**

**LMErgoSense** LM 313-314SD ES

- Sharp Diamond sharpen free coating
- Posterior scaler
- Shorter blades and longer lower shank than in Mini Sickle

מחיר: 264 ש"ח (+מע"מ)

NEW



**Scaler H6-H7 SD**

**LMErgoSense** LM 146-147SD ES

- Sharp Diamond sharpen free coating
- For all tooth surfaces
- Longer shank and smaller lateral bending than in LM-SharpJack

מחיר: 264 ש"ח (+מע"מ)

NEW



**Columbia 4L-4R SD**

**LMErgoSense** LM 219-220SD ES

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

מחיר: 264 ש"ח (+מע"מ)

NEW



**Barnhart 5-6 SD**

**LMErgoSense** LM 227-228SD ES

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

מחיר: 264 ש"ח (+מע"מ)

NEW COATING!

אין עוד צורך בהשחזת הכלים!

SHARPEN FREE



### DUAL GRACEYS

- Dual Gracey, combining the benefits of universal curettes and finishing curettes Gracey 11-12 and 13-14
- For all tooth surfaces
- More information on page 27

NEW



Syntette SD

**LM**ErgoSense LM 215-216SD ES

- Sharp Diamond sharpen free coating

מחיר: 308 ש"ח (+מע"מ)



Mini Syntette SD

**LM**ErgoSense LM 215-216MSD ES

- Sharp Diamond sharpen free coating

מחיר: 308 ש"ח (+מע"מ)

### GRACEY CURETTES

NEW



Gracey 1/2 SD

**LM**ErgoSense LM 201-202SD ES

- Sharp Diamond sharpen free coating
- For incisors and premolars

מחיר: 264 ש"ח (+מע"מ)



Mini Gracey 1/2 SD

**LM**ErgoSense LM 201-202MSD ES

- Sharp Diamond sharpen free coating
- For incisors and premolars

מחיר: 264 ש"ח (+מע"מ)

NEW



Gracey 7/8 SD

**LM**ErgoSense LM 207-208SD ES

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

מחיר: 264 ש"ח (+מע"מ)



Mini Gracey 7/8 SD

**LM**ErgoSense LM 207-208MSD ES

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

מחיר: 264 ש"ח (+מע"מ)

NEW



Gracey 11/12 SD

**LM**ErgoSense LM 211-212SD ES

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

מחיר: 264 ש"ח (+מע"מ)



Mini Gracey 11/12 SD

**LM**ErgoSense LM 211-212MSD ES

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

מחיר: 264 ש"ח (+מע"מ)



NEW COATING!

אין עוד צורך בהשחזת הכלים!

SHARPEN FREE



## לבחור בחדות הגבוהה ביותר

סדרת ה - Sharpe Diamond  
עם ציפוי Micro Coating

עמידות לאורך זמן  
שיפור ביצועים  
חיסכון בזמן וכסף  
מניעת השלכות  
אורטופדיות



Gracey 13/14 SD

LM ErgoSense LM 213-214SD ES

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

מחיר: 264 ש"ח (+מע"מ)



Mini Gracey 15/16 SD

LM ErgoSense LM 245-246MSD ES

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

מחיר: 264 ש"ח (+מע"מ)



Mini Gracey 13/14 SD

LM ErgoSense LM 213-214MSD ES

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

מחיר: 264 ש"ח (+מע"מ)



Mini Gracey 17/18 SD

LM ErgoSense LM 247-248MSD ES

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

מחיר: 264 ש"ח (+מע"מ)

## 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



### Handle options:



LMErgoSense

### Micro Sickle

LMErgoSense LM 301-302 ES

מחיר: 198 ש"ח (+מע"מ)

- 204SD design
- Delicate working end
- Elongated shank

Available also as Sharp Diamond coated sharpen free LM-ErgoSense instrument, see page 17.



Delicate working end. Especially for tight interdental spaces.



### Sickle LM204S

LMErgoSense LM 303-304 ES

מחיר: 198 ש"ח (+מע"מ)

- Sharply angulated shank and very fine working end



For all tooth surfaces, especially proximal surfaces.

### Mini Sickle

LMErgoSense LM 311-312 ES

מחיר: 198 ש"ח (+מע"מ)

- Fine, slightly angled blade
- For all tooth surfaces

Available also as Sharp Diamond coated sharpen free LM-ErgoSense instrument, see page 17.



### Sickle LM23

LMErgoSense LM 313-314 ES

מחיר: 198 ש"ח (+מע"מ)

- Shorter blade and longer lower shank than in the Mini Sickle

Available also as Sharp Diamond coated sharpen free LM-ErgoSense instrument, see page 17.



Crane-Kaplan

**LM**ErgoSense LM 322-323 ES

מחיר: 198 ש"ח (+מע"מ)

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



Mini Kaplan

**LM**ErgoSense LM 333-334 ES

מחיר: 198 ש"ח (+מע"מ)

- Same angle but with a more delicate blade than in the Crane-Kaplan



Push Scaler H4-H5

**LM**ErgoSense LM 144-145 ES

מחיר: 198 ש"ח (+מע"מ)

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



Scaler H6-H7

**LM**ErgoSense LM 146-147 ES

מחיר: 198 ש"ח (+מע"מ)

- For all tooth surfaces

Available also as Sharp Diamond coated sharpen free LM-ErgoSense instrument, see page 17.



Laplander

**LM**ErgoSense LM 148-149 ES

מחיר: 198 ש"ח (+מע"מ)

- Similar to H6-H7 but with a lateral bending
- Easy access to molar area and proximal surfaces

# 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



## Handle options:



LMErgoSense

# McCALL



McCall 13S-14S

LMErgoSense LM 222-223 ES

מחיר: 198 ש"ח (+מע"מ)

- For incisors and premolars

Mini McCall 13S-14S

LMErgoSense LM 222-223M ES

מחיר: 198 ש"ח (+מע"מ)

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



Curette LM 15-16

LMErgoSense LM 225-226 ES

מחיר: 198 ש"ח (+מע"מ)

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

McCall 17-18

LMErgoSense LM 277-278 ES

מחיר: 198 ש"ח (+מע"מ)

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



McCall 17S-18S

LMErgoSense LM 279-280 ES

מחיר: 198 ש"ח (+מע"מ)

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

## 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

**LM**ErgoSense LM 281-282 ES

מחיר: 198 ש"ח (+מע"מ)

- For premolars and molars in the lower jaw



Langer 3/4

**LM**ErgoSense LM 283-284 ES

מחיר: 198 ש"ח (+מע"מ)

- For premolars and molars in the upper jaw



Langer 5/6

**LM**ErgoSense LM 285-286 ES

מחיר: 198 ש"ח (+מע"מ)

- For incisors in the upper and lower jaw

## 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

**LM**ErgoSense LM 281-282M ES

מחיר: 198 ש"ח (+מע"מ)

- For premolars and molars in the lower jaw



Mini Langer 3/4

**LM**ErgoSense LM 283-284M ES

מחיר: 198 ש"ח (+מע"מ)

- For premolars and molars in the upper jaw



Mini Langer 5/6

**LM**ErgoSense LM 285-286M ES

מחיר: 198 ש"ח (+מע"מ)

- For incisors in the upper and lower jaw



# GOLDMAN FOX



Goldman-Fox 3

**LM**ErgoSense LM 233-234 ES

מחיר: 198 ש"ח (+מע"מ)

- For premolars and molars

# COLUMBIA



Columbia 2L-2R

**LM**ErgoSense LM 217-218 ES

מחיר: 198 ש"ח (+מע"מ)

- For incisors and premolars



Columbia 4L-4R

**LM**ErgoSense LM 219-220 ES

מחיר: 198 ש"ח (+מע"מ)

- For incisors, canines and premolars
- For heavier calculus

Available also as Sharp Diamond coated sharpen free LM-ErgoSense instrument, see page 17.



Columbia 13-14

**LM**ErgoSense LM 237-238 ES

מחיר: 198 ש"ח (+מע"מ)

- For molars



Clinical use

# BARNHART



Barnhart 5-6

**LM**ErgoSense LM 227-228 ES

מחיר: 198 ש"ח (+מע"מ)

- For molars
- Shorter lower shank

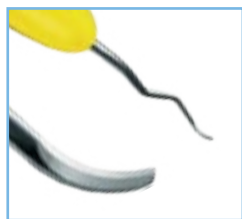
Available also as Sharp Diamond coated sharpen free LM-ErgoSense instrument, see page 17.

## LM INNOVATION

## LMSyntette

Dual Gracey, a combination of universal curettes Gracey 11/12 and Gracey 13/14, designed for the removal of supra- and subgingival calculus.

For both concave and convex surfaces. Distal and mesial surfaces of the same interdental space can be treated with the same instrument tip. Suitable for both vertical and horizontal techniques.



### Design:

- Two elliptical cutting edges
- Rounded toe

In the late 70-ties Swedish dentist Leif Ericsson, the Head of the Periodontological Department in Västervik Hospital, was challenged with the complexity and the amount of instruments there were available for the periodontal specialists.

Read story of LM-Syntette, the original dual Gracey at [www.lm-dental.com/lm-syntette](http://www.lm-dental.com/lm-syntette)



### LM-Syntette

**LM**ErgoSense LM 215-216 ES

מחיר: 220 ש"ח (+מע"מ)

- For all tooth surfaces

Available also as Sharp Diamond coated sharpen free LM-ErgoSense instrument, see page 18.

### Mini Syntette

**LM**ErgoSense LM 215-216M ES

מחיר: 220 ש"ח (+מע"מ)

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

Available also as Sharp Diamond coated sharpen free LM-ErgoSense instrument, see page 18.

## DIAMOND FILES

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

LMErgoSense LM 255-256D ES

מחיר: 396 ש"ח (+מע"מ)

- Diamond coated round curved toe
- For acute furcation lesions



Furcation Diamond File SV  
7-8

LMErgoSense LM 257-258D ES

מחיר: 396 ש"ח (+מע"מ)

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

Handle options:



LMErgoSense



Clinical use

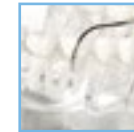


Diamond File mes-dist

LMErgoSense LM 263-264D ES

מחיר: 396 ש"ח (+מע"מ)

- 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



Furcation Diamond File

LMErgoSense LM 261-262D ES

מחיר: 396 ש"ח (+מע"מ)

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

## FURCATION INSTRUMENT

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



Furcator KS

LMErgoSense LM 259-260 ES

מחיר: 158 ש"ח (+מע"מ)

- 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 concavations and grooves in them



Clinical use

### 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

**LM**ErgoSense LM 112-113 ES

מחיר: 198 ש"ח (+מע"מ)

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



Hoe Scaler, lateral

**LM**ErgoSense LM 134-135 ES

מחיר: 198 ש"ח (+מע"מ)

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



Hoe Scaler, posterior

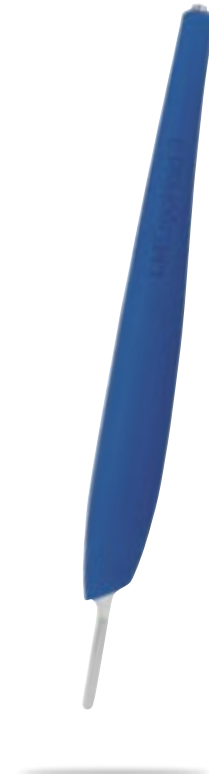
**LM**ErgoSense LM 156-157 ES

מחיר: 198 ש"ח (+מע"מ)

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



### LM-ERGOHOLD 3 SURGICAL HANDLE



LM-ErgoHold 3

**LM**ErgoHold LM 9003 מחיר: 170 ש"ח (+מע"מ)

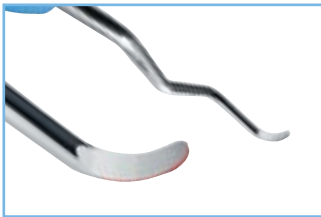
- Excellent grip with elastic silicone coating
- Precise blade control
- Controlled rotation
- Blade position responsiveness maintained
- Controlled movement through tissue
- Fits all blades with fitment No. 3 (blades 10, 10A, 11, 11K, 11P, 12, 12D, 15, 15C and 15S)

# GRACEY FINISHING CURETTES

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

## 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.



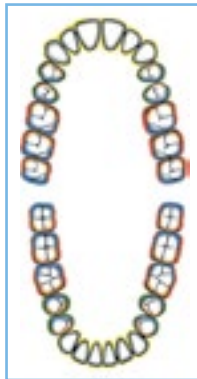
## Design:

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

## Handle options:



LMErgoSense



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

LMErgoSense LM 201-202 ES

מחיר: 198 ש"ח (+מע"מ)

- For incisors and premolars

Available also as Sharp Diamond coated sharpen free LM-ErgoSense instrument, see page 18.

Mini Gracey 1/2

LMErgoSense LM 201-202M ES

מחיר: 198 ש"ח (+מע"מ)



Gracey 3/4

LMErgoSense LM 203-204 ES

מחיר: 198 ש"ח (+מע"מ)

- For incisors and premolars



Gracey P3-P4

LMErgoSense LM 266-267 ES

מחיר: 198 ש"ח (+מע"מ)

- Short shank makes the instrument more rigid





Gracey 5/6

**LM**ErgoSense LM 205-206 ES

מחיר: 198 ש"ח (+מע"מ)

- For incisors and premolars
- Especially useful in proximal surfaces



Gracey 9/10

**LM**ErgoSense LM 209-210 ES

מחיר: 198 ש"ח (+מע"מ)

- For molars' buccal and lingual surfaces using horizontal technique

TOP FAVORITE



Gracey 11/12

**LM**ErgoSense LM 211-212 ES

מחיר: 198 ש"ח (+מע"מ)

- For premolars' and molars' mesial surfaces

Available also as Sharp Diamond coated sharpen free LM-ErgoSense instrument, see page 18.



Mini Gracey 11/12

**LM**ErgoSense LM 211-212M ES

מחיר: 198 ש"ח (+מע"מ)



Gracey 7/8

**LM**ErgoSense LM 207-208 ES

מחיר: 198 ש"ח (+מע"מ)

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

Available also as Sharp Diamond coated sharpen free LM-ErgoSense instrument, see page 18.



Mini Gracey 7/8

**LM**ErgoSense LM 207-208M ES

מחיר: 198 ש"ח (+מע"מ)

TOP FAVORITE



Gracey 13/14

**LM**ErgoSense LM 213-214 ES

מחיר: 198 ש"ח (+מע"מ)

- For premolars' and molars' distal surfaces

Available also as Sharp Diamond coated sharpen free LM-ErgoSense instrument, see page 19.



Mini Gracey 13/14

**LM**ErgoSense LM 213-214M ES

מחיר: 198 ש"ח (+מע"מ)



Gracey 15/16

LMErgoSense LM 245-246 ES

מחיר: 198 ש"ח (+מע"מ)

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



Mini Gracey 15/16

LMErgoSense LM 245-246M ES

מחיר: 198 ש"ח (+מע"מ)

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

Available also as Sharp Diamond coated sharpen free LM-ErgoSense instrument, see page 19.



Gracey 17/18

LMErgoSense LM 247-248 ES

מחיר: 198 ש"ח (+מע"מ)

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



Mini Gracey 17/18

LMErgoSense LM 247-248M ES

מחיר: 198 ש"ח (+מע"מ)

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

Available also as Sharp Diamond coated sharpen free LM-ErgoSense instrument, see page 19.

## 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

LMErgoSense LM 205-206AF ES

מחיר: 198 ש"ח (+מע"מ)

- For incisors and premolars
- Especially useful in proximal surfaces

Macro Gracey 7/8

LMErgoSense LM 207-208AF ES

מחיר: 198 ש"ח (+מע"מ)

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

Macro Gracey 11/12

LMErgoSense LM 211-212AF ES

מחיר: 198 ש"ח (+מע"מ)

- For premolars' and molars' mesial surfaces

Macro Gracey 13/14

LMErgoSense LM 213-214AF ES

מחיר: 198 ש"ח (+מע"מ)

- For premolars' and molars' distal surfaces

## 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

LMErgoSense LM 201-202R ES

מחיר: 198 ש"ח (+מע"מ)

- For incisors and premolars

Rigid Gracey 7/8

LMErgoSense LM 207-208R ES

מחיר: 198 ש"ח (+מע"מ)

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

Rigid Gracey 11/12

LMErgoSense LM 211-212R ES

מחיר: 198 ש"ח (+מע"מ)

- For premolars' and molars' mesial surfaces

Rigid Gracey 13/14

LMErgoSense LM 213-214R ES

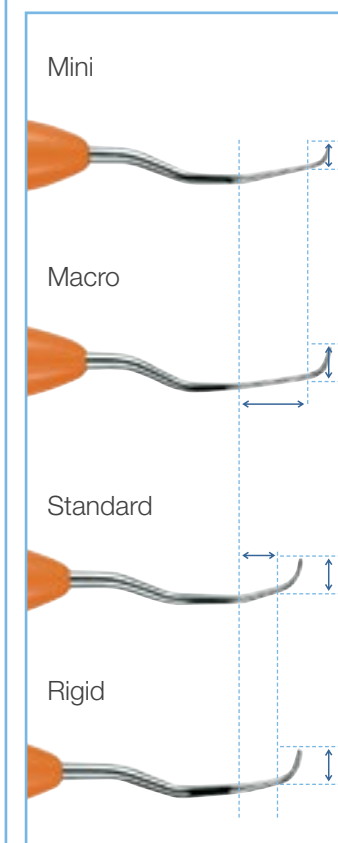
מחיר: 198 ש"ח (+מע"מ)

- For premolars' and molars' distal surfaces

Rigid Gracey 15/16

LMErgoSense LM 245-246R ES

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



MESIAL-DISTAL GRACEY

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



Gracey 11/14

**LM**ErgoSense LM 211-214 ES  
מחיר: 198 ש"ח (+מע"מ)

Gracey 12/13

**LM**ErgoSense LM 212-213 ES  
מחיר: 198 ש"ח (+מע"מ)

Gracey 15/18

**LM**ErgoSense LM 245-248 ES  
מחיר: 198 ש"ח (+מע"מ)

Gracey 16/17

**LM**ErgoSense LM 246-247 ES  
מחיר: 198 ש"ח (+מע"מ)

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

**LM**ErgoSense LM 211-214M ES  
מחיר: 198 ש"ח (+מע"מ)

Mini Gracey 12/13

**LM**ErgoSense LM 212-213M ES  
מחיר: 198 ש"ח (+מע"מ)

Mini Gracey 15/18

**LM**ErgoSense LM 245-248M ES  
מחיר: 198 ש"ח (+מע"מ)

Mini Gracey 16/17

**LM**ErgoSense LM 246-247M ES  
מחיר: 198 ש"ח (+מע"מ)

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.

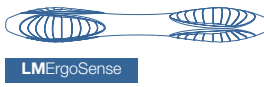
Macro Gracey 11/14

**LM**ErgoSense LM 211-214AF ES  
מחיר: 198 ש"ח (+מע"מ)

Macro Gracey 12/13

**LM**ErgoSense LM 212-213AF ES  
מחיר: 198 ש"ח (+מע"מ)

Handle options:



EXCHANGEABLE TIPS

LM-ErgoMix

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 LM-ErgoMix 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 IMPLANTS

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



Implant Mini Universal curette

LM-ErgoMix LM 283-284MTi EM

- Delicate working end
- Especially for tight interdental spaces

מחיר: 352 ש"ח (+מע"מ)



Implant Mini Gracey 1/2

LM-ErgoMix LM 201-202MTi EM

- For incisors and premolars

מחיר: 352 ש"ח (+מע"מ)



Implant Mini Gracey 11/12

LM-ErgoMix LM 211-212MTi EM

- For premolars' and molars' mesial surfaces

מחיר: 352 ש"ח (+מע"מ)



Implant Mini Gracey 13/14

LM-ErgoMix LM 213-214MTi EM

- For premolars' and molars' distal surfaces

מחיר: 352 ש"ח (+מע"מ)

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

## INSTRUMENT SETS



LM-PerioSet 1

**LM**ErgoSense LM 6652 ES

מחיר: 1,055 ש"ח (+מע"מ)

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

מחיר: 1,606 ש"ח (+מע"מ)

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 מחיר: 2,008 ש"ח (+מע"מ)

**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

Powered by

**STYLEITALIANO**

**“ 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.**





## SPOON EXCAVATORS

For the removal of softened carious dentin and temporary fillings.



### Design:

- Spoon-shaped working end
- Rounded tip
- Long cutting edge, which can easily treat broader areas

### Handle options:



LMErgoSense

Spoon Excavator, 1.0 mm

LMErgoSense LM 522-523 ES

מחיר: 158 ש"ח (+מע"מ)

Spoon Excavator, 1.5 mm

LMErgoSense LM 533-534 ES

מחיר: 158 ש"ח (+מע"מ)

## ROUND EXCAVATORS

### Cariology:

- For the removal of softened, carious dentin
- For the removal of temporary fillings

### Surgery:

- To sever the periodontal ligament prior to extraction
- For the removal of granulation tissue after extraction



### Design:

- Round working end
- Curved cutting edge



Round Excavator, 1.0 mm

LMErgoSense LM 61-62 ES

מחיר: 158 ש"ח (+מע"מ)



Round Excavator, 1.5 mm

LMErgoSense LM 63-64 ES

מחיר: 158 ש"ח (+מע"מ)



Round Excavator, 2.0 mm

LMErgoSense LM 65-66 ES

מחיר: 158 ש"ח (+מע"מ)

## TRIPLE-ANGLED BACK ACTION EXCAVATORS

### Cariology:

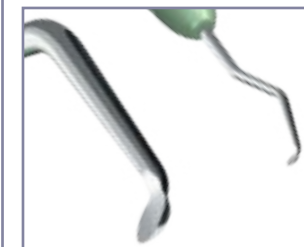
- For removing carious dentin
- For undermining enamel during tissue-saving preparations
- For the horizontal finishing of outer cavity margins

### Periodontics:

- For the removal of calculus from hard to reach areas such as the lower anterior lingual surfaces
- For the depuration of concave root grooves and furcations

### Surgery:

- For the removal of granulation tissue in connection with apical resections, flap operations, or extractions



### Design:

- Round working end and curved cutting edge
- Shank angulations ease treatments on hard to reach buccal, distal, and lingual surfaces



Triple-angled Back Action  
Excavator, 1.0 mm

**LM**ErgoSense LM 611-621 ES

מחיר: 158 ש"ח (+מע"מ)



Triple-angled Back  
Action Excavator, 1.5 mm

**LM**ErgoSense LM 631-641 ES

מחיר: 158 ש"ח (+מע"מ)



Triple-angled Back  
Action Excavator, 2.0 mm

**LM**ErgoSense LM 651-661 ES

מחיר: 158 ש"ח (+מע"מ)



Triple-angled Back  
Action Excavator, 3.5 mm

**LM**ErgoSense LM 671-681 ES

מחיר: 158 ש"ח (+מע"מ)

- For the horizontal finishing  
of outer cavity margins

## GINGIVAL MARGIN TRIMMERS

For finishing enamel margins in the  
proximal area as well as for making  
plastic, amalgam and ceramic fillings.



Gingival Margin Trimmer,  
1.2 mm, distal

**LM**ErgoSense LM 121-122 ES

מחיר: 158 ש"ח (+מע"מ)



Gingival Margin Trimmer,  
1.2 mm, mesial

**LM**ErgoSense LM 125-126 ES

מחיר: 158 ש"ח (+מע"מ)

## SPATULA



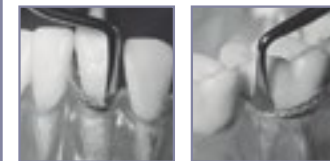
Spatula

**LM**ErgoSense LM 450-460 ES

מחיר: 117 ש"ח (+מע"מ)

## CORD PACKERS

For packing retraction cord into the  
gingival pocket.



The bent blade enables getting around  
the tooth as well as the packing of the  
cord using vertical motions.



Cord Packer, 2.0 mm

**LM**ErgoSense LM 490-491 ES

מחיר: 146 ש"ח (+מע"מ)



Cord Packer, 2.6 mm

**LM**ErgoSense LM 492-493 ES

מחיר: 146 ש"ח (+מע"מ)

BASE CARRIERS

For carrying base or thin liner to dentin surfaces.



Base Carrier, rigid

LMErgoSense LM 29H-30H ES

מחיר: 117 ש"ח (+מע"מ)



Base Carrier - Condenser, malleable tip

LMErgoSense LM 30-34 ES

מחיר: 117 ש"ח (+מע"מ)

- Tip (30) can be bent into the desired form, allowing for easier access to hard to reach areas



Base Carrier - Condenser, rigid

LMErgoSense LM 30H-34 ES

מחיר: 117 ש"ח (+מע"מ)

PLUGGERS

For packing all types of filling materials.



Plugger, cylindrical, 1.0-1.5 mm

LMErgoSense LM 340-360 ES

מחיר: 134 ש"ח (+מע"מ)



Plugger, cylindrical, 1.2-2.0 mm

LMErgoSense LM 350-380 ES

מחיר: 134 ש"ח (+מע"מ)



Plugger, cylindrical, 1.8-2.5 mm

LMErgoSense LM 370-390 ES

מחיר: 134 ש"ח (+מע"מ)

BURNISHERS

For burnishing, modelling and finishing of fillings.



Burnisher

LMErgoSense LM 31-32 ES

מחיר: 134 ש"ח (+מע"מ)

- For burnishing fillings at cavity margins
- For packing and shaping of composite fillings
- For packing of inlay-/onlay fillings



Burnisher - Plugger, ball-ended, 1.5-2.5 mm

LMErgoSense LM 471-473 ES

מחיר: 134 ש"ח (+מע"מ)

- For plugging filling into cavity
- For polishing
- For plugging and shaping of composite fillings



Burnisher 27-29

LMErgoSense LM 476-477 ES

מחיר: 134 ש"ח (+מע"מ)

- For shaping of occlusal surfaces
- For burnishing of fillings at cavity margins



Burnisher 21

LMErgoSense LM 372-373 ES

מחיר: 134 ש"ח (+מע"מ)

- For shaping and packing of composite fillings
- For shaping of occlusal surfaces before hardening
- Pits, grooves, lateral ridges

## RESTORATION – LM-ARTE



## STYLE ITALIANO

LM-Arte is a set of innovative instruments for aesthetic restorations and designed especially for composite layering. Each instrument is color-coded and named by its main function to enable easy, efficient and quick restorative treatments.

LM-Arte instruments have been developed in co-operation with Style Italiano, a study group of passionate clinicians and researchers specialized in aesthetic restorative dentistry.



Founders of Style Italiano, Walter Devoto DDS and Angelo Putignano MD, DDS.

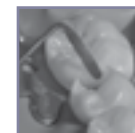


### LM-Arte Applica Twist

LMErgoSense LM 464-494 ES

מחיר: 205 ש"ח (+מע"מ)

- Thin and narrow spatula with bended angles for modeling difficult to reach areas such as approximal walls or the marginal ridge in matrix



### LM-Arte Condensa

LMErgoSense LM 488-489 ES

מחיר: 205 ש"ח (+מע"מ)

- A long and round plugger especially for modeling composite



### LM-Arte Modella

LMErgoSense LM 442-443 ES

מחיר: 205 ש"ח (+מע"מ)

- A very thin and flexible spatula for transporting and modeling of the composite



### Handle options:



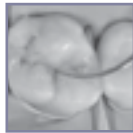
LMErgoSense

## LM-Arte Fissura

**LM**ErgoSense LM 481-487 ES

מחיר: 205 ש"ח (+מע"מ)

- Sharp pointed tips for modeling of occlusal surface structures



## LM-Arte Eccesso

**LM**ErgoSense LM 307-308 ES

מחיר: 205 ש"ח (+מע"מ)

- For the removal of composite and bonding residue



NEW

## LM-Arte Misura

**LM**ErgoSense LM 496-497 ES

מחיר: 205 ש"ח (+מע"מ)

- For horizontal and vertical measuring of thickness (not plural) of composite layers on the restorations



## LM-Arte Posterior Misura

**LM**ErgoSense LM 498-499 ES

מחיר: 205 ש"ח (+מע"מ)

- For horizontal and vertical measuring of thickness of composite layers on the posterior restorations
- The fork shaped tip allows measuring and modeling of the composite wall with the presence of a matrix



## LM-Arte Set

**LM**ErgoSense LM 6840 ES

מחיר: 1,190 ש"ח (+מע"מ)

- Includes:  
LM-Arte Applica, LM-Arte Condensa, LM-Arte Fissura, LM-Arte Misura, LM-Arte Eccesso, LM-Servo 5 cassette

## LM-GENGIVA



## Gingival retracting kit

**LM**ErgoSense LM 7556K ES

מחיר: 409 ש"ח (+מע"מ)

Includes products:

LM-Gingiva / LM-MultiHolder PK III hand instrument  
- See more on page 44

LM-Gingival Retractors (blue)

- For establishing optimum working conditions for procedures at the gum line.
- Assortment package of three sizes (ca 90 pieces, 30 pcs/size):
  - S for incisors
  - M for premolars
  - XL for molars
- See more on page 45

LM-MultiLever

- For the removal of disposable gingival retractors



## RESTORATION – DARK DIAMOND COATED INSTRUMENTS

אינם נדבקים לקומפוזיטים!!!

LM-ErgoSense Dark Diamond instruments with non-stick coating for easy placing and contouring of composite resins. The diamond like coating reduces the stickiness and allows for pleasant and precise restorative instrumentation.

### Dark Diamond features:

- Exclusive diamond like coating
- Hard surface
- Smooth surface
- Dark color coating
- LM-ErgoSense handle

### Benefits:

- Non-stick placement and sculpting of the composite resin
- Not sensitive to scratches
- Easy to clean
- Maximum contrast against the filling & minimal reflections
- Extreme precision and feel



Dark Diamond instruments can be cleaned and sterilized similarly to all other LM instruments.

Dark Diamond coating makes the surface of the tip extremely smooth and hard and allows for non-stick application and modeling of composite.

**LM**ErgoSense  
DARK DIAMOND



Burnisher

**LM**ErgoSense LM 31-32DD ES

- Dark Diamond non-stick coating
- For packing and modeling composite

מחיר: 205 ש"ח (+מע"מ)





Burnisher - Plugger, ball-ended, 1.5-2.5 mm

**LM**ErgoSense LM 471-473DD ES

- Dark Diamond non-stick coating
- For modeling composite

מחיר: 205 ש"ח (+מע"מ)



Modeller MH

**LM**ErgoSense LM 708-709DD ES

- Dark Diamond non-stick coating
- For packing large approximal fillings
- Cylinder shaped working end will not get stuck into the composite while light curing

מחיר: 205 ש"ח (+מע"מ)



Modeller MH Mini

**LM**ErgoSense LM 707-708DD ES

- Dark Diamond non-stick coating
- For packing small and medium approximal fillings
- Cylinder shaped working end will not get stuck into the composite while light curing

מחיר: 205 ש"ח (+מע"מ)



Packer-Modeller IO

**LM**ErgoSense LM 482-483DD ES

- Dark Diamond non-stick coating
- For packing and modeling composite
- Conical working ends optimal for shaping occlusal surfaces

מחיר: 205 ש"ח (+מע"מ)



Plastic instrument, anterior

**LM**ErgoSense LM 43-47DD ES

- Dark Diamond non-stick coating
- For placing, packing and contouring composite

מחיר: 205 ש"ח (+מע"מ)



Plastic instrument, posterior

**LM**ErgoSense LM 48-702DD ES

- Dark Diamond non-stick coating
- For placing, packing and contouring composite

מחיר: 205 ש"ח (+מע"מ)



Mini Spatula

**LM**ErgoSense LM 444-445DD ES

- Dark Diamond non-stick coating
- For placing and contouring composite

מחיר: 205 ש"ח (+מע"מ)

Handle options:



**LM**ErgoSense

## FOR COMPOSITES



Flow Instrument IO  
LM 484-485 ES

- For easy handling and shaping of flowable composites

מחיר: 150 ש"ח (+מע"מ)



Modeller MH  
LM 708-709 ES

- For packing large, approximal fillings in several layers
- Cylinder shaped working ends won't get stuck into the composite while light curing
- For pressing the matrix band in place while curing

מחיר: 150 ש"ח (+מע"מ)



Modeller MH Mini  
LM 707-708 ES

- For packing small or medium approximal fillings in several layers
- Cylinder shaped working ends won't get stuck into the composite while light curing
- For pressing the matrix band in place while curing

מחיר: 150 ש"ח (+מע"מ)



Packer-Modeller IO p  
LM 482-702 ES

מחיר: 150 ש"ח (+מע"מ)

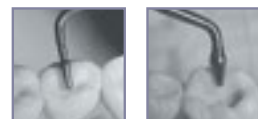
- Combination instrument for premolars



Packer-Modeller IO  
LM 482-483 ES

מחיר: 150 ש"ח (+מע"מ)

- Conical working ends, which are exceptionally well-suited e.g. to shaping of occlusal surfaces and to packing of all kinds of plastics
- Composites do not stick to the highly polished blades



Packer-Modeller IO m  
LM 483-703 ES

מחיר: 150 ש"ח (+מע"מ)

- Combination instrument for molars



Plastic Instrument, anterior  
LM 43-47 ES

מחיר: 150 ש"ח (+מע"מ)

- For placing, packing and contouring composite



Plastic Instrument, posterior  
LM 48-702 ES

מחיר: 150 ש"ח (+מע"מ)

- For placing, packing and contouring composite



Form Condenser, 1.5-2.5 mm  
LM 702-703 ES

מחיר: 150 ש"ח (+מע"מ)

- For shaping and packing of large filling surfaces



Composite Spatula 6  
LM 446-447 ES

מחיר: 150 ש"ח (+מע"מ)

- For placing and contouring composite



Mini Spatula  
LM 444-445 ES

מחיר: 150 ש"ח (+מע"מ)

- For placing and contouring composite

## CARVERS

For shaping of filling material to fit the anatomy of tooth, and for removal of soft excess.



1/2 Hollenback  
LM 741-751 ES

מחיר: 150 ש"ח (+מע"מ)

- For proximal and cervical surfaces



Nyström I  
LM 74-75 ES

מחיר: 150 ש"ח (+מע"מ)

- For proximal and occlusal surfaces



Nyström III  
LM 76-77 ES

מחיר: 150 ש"ח (+מע"מ)

- For interdental spaces, contact surfaces



### Maehlum

LMErgoSense LM 71-73 ES

מחיר: 150 ש"ח (+מע"מ)

- For removal of soft excess from gingival margins (71)
- For anatomical shaping of occlusal surfaces (73)



### Universal Carver, occlusal-proximal

LMErgoSense LM 71-72 ES

מחיר: 150 ש"ח (+מע"מ)

- For removal of soft excess from gingival margins (71)
- For anatomical shaping of occlusal surfaces (72)



### Cleoid-Discoid

LMErgoSense LM 731-732 ES

מחיר: 150 ש"ח (+מע"מ)

- For anatomical shaping of occlusal surfaces of small fillings

## EXCESS SCALERS



### Excess Scaler

LMErgoSense LM 785-795 ES

מחיר: 198 ש"ח (+מע"מ)

- For the removal of adhesive, cement, and composite excesses



### Mini Excess Scaler

LMErgoSense LM 784-794 ES

מחיר: 198 ש"ח (+מע"מ)

- An effective excess remover in extremely tight interdental spaces

## FILLING REMOVER



### Filling Remover

LMErgoSense LM 764-766 ES

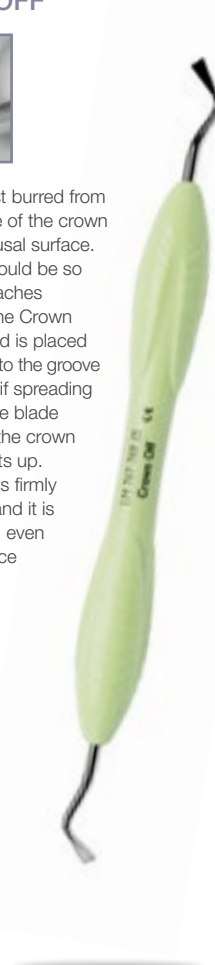
מחיר: 198 ש"ח (+מע"מ)

- For the removal of temporary fillings and crowns
- For bridge removal during fitting

## CROWN OFF



A groove is first burred from the lower edge of the crown up to the occlusal surface. The groove should be so deep that it reaches the cement. The Crown Off working end is placed longitudinally into the groove and turned as if spreading the groove. The blade is turned until the crown loosens and lifts up. The blade stays firmly in the groove and it is easy to control even when lot of force is used.



### Crown Off

LMErgoSense LM 767-768 ES

מחיר: 134 ש"ח (+מע"מ)

- Blade double angled with a 45° twist
- Can be used for all types of levering and removing in the mouth

## INSTRUMENT SET



### LM-CompoSet

LMErgoSense LM 6657 ES

מחיר: 964 ש"ח (+מע"מ)

Includes:  
LM-Servo 5 cassette, Mini Spatula, Plastic instrument, ant., Form Condenser, Packer-Modeller IO, Mini Excess Scaler

LM-CELLO STRIPHOLDER

Prophylactics:

- The removal of calculus from contact areas
- Preparation for flossing and toothpick use
- When finishing proximal surfaces, the strip can serve as a toothpaste applicator

Restoration:

- The finishing of proximal and contact surfaces
- Preparation for both rubber dam and matrix techniques

Esthetic and prosthetic care:

- The finishing of cement seams on laminates, cast fillings, and crowns

Orthodontics:

- Enamel stripping



LM-Cello stripholder  
LM 2010 C

- Includes a sample for each strip (6 pcs).

מחיר: 265 ש"ח (+מע"מ)

Strip selection

package 50 pcs, coarseness 60µm

- Use the LM code rings to mark pre-fitted strips for mesial (orange) or distal (blue) surfaces.

Strips with blanks

Strips without blanks



- The smooth part of the strip is used when the contact is exceptionally tight



מחיר: 131 ש"ח (+מע"מ)

LM 5502

- One-sided, width 2 mm, thickness 0,12 mm



מחיר: 137 ש"ח (+מע"מ)

LM 5503

- One-sided, width 3 mm, thickness 0,12 mm



מחיר: 232 ש"ח (+מע"מ)

LM 5503D

- Double-sided, width 3 mm, thickness 0,18 mm



מחיר: 131 ש"ח (+מע"מ)

LM 5512

- One-sided, width 2 mm, thickness 0,12 mm



מחיר: 137 ש"ח (+מע"מ)

LM 5513

- One-sided, width 3 mm, thickness 0,12 mm



מחיר: 232 ש"ח (+מע"מ)

LM 5513D

- Double-sided, width 3 mm, thickness 0,18 mm

LM-MULTIHOLDER SYSTEM

LM-MultiHolder instruments and different kinds of replaceable plastic working ends – a real multi-function instrument!

- Angle options allow for easy access to even the more complex areas
- Optimal combination of steel and plastic – the steel shank is rigid and only the working end will flex, when required



LM-MultiHolder PK I

LM-ErgoSense LM 750-756 ES

מחיר: 160 ש"ח (+מע"מ)



LM-MultiHolder PK II

LM-ErgoSense LM 752-754 ES

מחיר: 160 ש"ח (+מע"מ)



LM-MultiHolder PK III

LM-ErgoSense LM 752-756 ES

מחיר: 160 ש"ח (+מע"מ)

- Part of the Gengiva concept by Style Italiano, see page 39

Handle options:



LM-ErgoSense

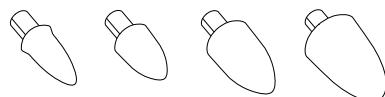
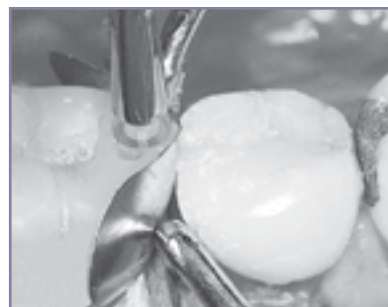
## WORKING ENDS FOR LM-MULTIHOLDER



## LM-MultiLever

LM 7550

- For the removal of plastic working end



## LM-Contact Formers

Transparent tip for making correctly formed and tight approximal contact.

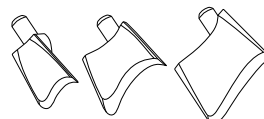
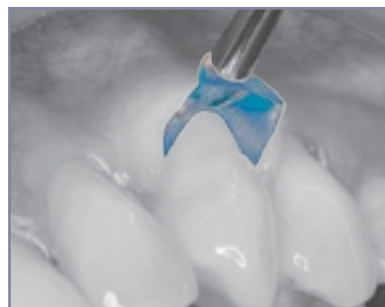
- Suitable for use with all matrices
- Will not stick to composite fillings
- Disposable

Four sizes corresponding to the size of the cavity, circa 60 pcs / package

LM 7622 XS מחיר: 116 ש"ח  
LM 7624 S (+מע"מ)  
LM 7626 M  
LM 7628 L

LM 7620 Assortment package circa 120 pcs (30 pcs / size)

מחיר: 234 ש"ח (+מע"מ)



## LM-Gingival Retractors (blue)

For establishing optimum working conditions for procedures at the gum line.

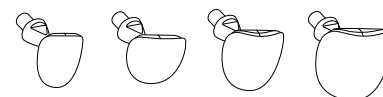
- Disposable

Three sizes, circa 60 pcs / package

LM 7502 S for incisors  
LM 7504 M for premolars  
LM 7506 XL for molars

LM 7500 Assortment package circa 90 pcs (30 pcs / size)

מחיר: 171 ש"ח (+מע"מ)



## LM-Cervical Matrices

For making anatomically correct fillings at the gum line.

- Protects from moisture
- Prevents air bubbles
- Disposable

Four models for different size and shape, circa 60 pcs / package

LM 7602 for incisors מחיר: 120 ש"ח  
LM 7604 for canines and premolars (+מע"מ)  
LM 7606 for small molars  
LM 7608 for large molars

LM 7600 Assortment package circa 120 pcs (30 pcs / size)

מחיר: 235 ש"ח (+מע"מ)



## LM-MultiHolder IntroKit

Introkit contains LM-MultiHolder instruments PK I and PK II (XSI or ES), MultiLever and samples of all available working ends.

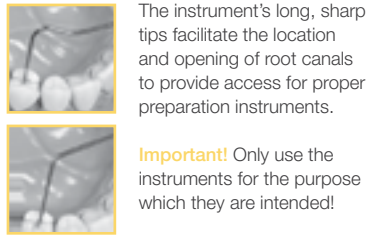
There are a total of 44 working ends, 4 for each size of each working end.

LM 7555K ES מחיר: 409 ש"ח (+מע"מ)  
LM 7555K XSI

- You may order LM-MultiHolder IntroKit sample package also separately: LM 7555

מחיר: 117 ש"ח (+מע"מ)

ROOT CANAL EXPLORER



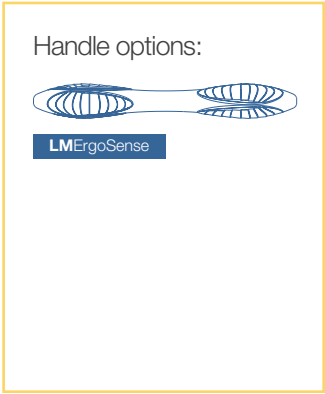
The instrument's long, sharp tips facilitate the location and opening of root canals to provide access for proper preparation instruments.

**Important!** Only use the instruments for the purpose which they are intended!



Root Canal Explorer

**LM**ErgoSense LM 27-28 ES  
מחיר: 73 ש"ח (+מע"מ)



Handle options:

**LM**ErgoSense

ROOT CANAL EXCAVATORS

Root canal excavators have longer lower shanks and sharper blade angles than round excavators.

- Extended and correctly angled shanks as well as highly effective blade angles allow for the preparation of all types of pulp cavities
- Effective for the cleaning of pulp chambers and location of root canals as well as the removal of temporary fillings



Root Canal Excavator, 1.0 mm

**LM**ErgoSense LM 612-622 ES  
מחיר: 158 ש"ח (+מע"מ)



Root Canal Excavator, 1.5 mm

**LM**ErgoSense LM 632-642 ES  
מחיר: 158 ש"ח (+מע"מ)



Root Canal Excavator, 2.0 mm

**LM**ErgoSense LM 652-662 ES  
מחיר: 158 ש"ח (+מע"מ)

ENDO SPREADERS

For the compacting of root canal filling materials during lateral condensation.



Endo Spreader 0.4 mm

**LM**ErgoSense LM 24 ES  
מחיר: 135 ש"ח (+מע"מ)



Endo Spreader 0.23 mm

**LM**ErgoSense LM 22 ES  
מחיר: 135 ש"ח (+מע"מ)

ENDO PLUGGER

For the vertical plugging of root canal fillings.



Endo Plugger, 0.5 - 1.0 mm

**LM**ErgoSense LM 41-42 ES  
מחיר: 134 ש"ח (+מע"מ)



BEST PRODUCT

# Extract with confidence & luxate atraumatically

Familiar LM ergonomics and tactile sensitivity also in extracting instruments

- Ergonomic design
  - comfortable to hold
  - easy to rotate
- Secure LM-ErgoTouch surface
  - light, non-slip grip
- Well-balanced
  - controlled grip
- Lightweight
  - less strain on the hands
- Clear color-coding
  - easy identification
- LM-DuraGradeMAX supersteel
  - strong and sharp blades
- Tight seam at blade juncture
  - hygienic



Best Product 2014,  
Dental Product Shopper

## LM-LIFTOUT

Luxating instruments for atraumatic extraction.

LM-LiftOut instruments allow tooth extraction to be done as atraumatically as possible. This is important in order to enable rapid healing and future implant placement. The thin tip of the instrument is introduced into the periodontal space and slowly advanced toward the apex of the root while twisting the instrument gently back and forth. LM-LiftOut is not suitable for use as an elevator.



להפרדה ועקירה  
א-טראומטית

מחיר: 396 ש"ח (+מע"מ)

## STRAIGHT BLADE



LM-LiftOut S2  
LM 812220



LM-LiftOut S3  
LM 812230



LM-LiftOut S4  
LM 812240



LM-LiftOut S5  
LM 812250

## CURVED BLADE



LM-LiftOut C3  
LM 812430



LM-LiftOut C4  
LM 812440



LM-LiftOut C5  
LM 812450

### LM-SLIMLIFT

Luxating instruments designed for extremely narrow places.

LM-SlimLift instruments are especially designed to reach places you cannot go with traditional luxating instruments. It allows tooth extraction to be done as atraumatically as possible. This is important in order to enable rapid healing. The extremely fine tip of the instrument is introduced into the very narrow periodontal space. The instrument is slowly advanced towards the apex of the root while turning the instrument gently back and forth. The LM-SlimLift is not suitable for use as an elevator.



להפרדה ועקירה  
א-טראומטית של  
שיניים צפופות

### STRAIGHT BLADE



LM-SlimLift S3  
LM 812630



LM-SlimLift S4  
LM 812640



LM-SlimLift S5  
LM 812650

מחיר: 396 ש"ח (+מע"מ)



The extremely slim design of blade allows for the most atraumatic extractions.

### CURVED BLADE



LM-SlimLift C3  
LM 812830



LM-SlimLift C4  
LM 812840



LM-SlimLift C5  
LM 812850

מחיר: 396 ש"ח (+מע"מ)

### MAINTENANCE



#### Cassette

LM 810001

LM extraction instruments are supplied in a convenient cassette that protects both the instrument and the handler during the maintenance cycle. The cassette keeps the instrument from puncturing the sterilization pouch, so sterility is more likely to be assured.

- The cassette can be color-coded
- The cassette is compatible with LM-ServoMax tray



#### Sharpening stone

LM 818002

Sharpen the extractors occasionally using the round sharpening stone as a simple and quick way to keep them in top condition and always ready to use.

- Suitable for LM-SlimLift, LM-LiftOut, LM-TwistOut and LM-RootOut instruments

## LM-TWISTOUT

Elevators for forceful extraction.

LM-TwistOut instruments are suitable for tooth extraction in situations where strong force or torque must be applied.



## STRAIGHT BLADE



LM-TwistOut S3  
LM 814230



LM-TwistOut S4  
LM 814240



LM-TwistOut S5  
LM 814250

## CURVED BLADE



LM-TwistOut C3  
LM 814430



LM-TwistOut C4  
LM 814440



LM-TwistOut C5  
LM 814450

## ROOT TIP INSTRUMENTS



Root Tip Pick

LMErgoSense LM 769-771 ES

מחיר: 200 ש"ח (+מע"מ)

- For the removal of root tip
- Suits well in all difficult to reach areas



LM-RootOut  
LM 812210

מחיר: 396 ש"ח (+מע"מ)

- Designed for delicate root teasing procedures
- Not recommended for more substantial root tip removal
- Similar to Heidbrink root tip picks
- Ergonomically designed handle for a good grip

להנפה

מחיר: 396 ש"ח (+מע"מ)

NEW

## IMPLANT SURGERY – INSTRUMENTS FOR IMPLANT POSITIONING

### Optimal implant insertion

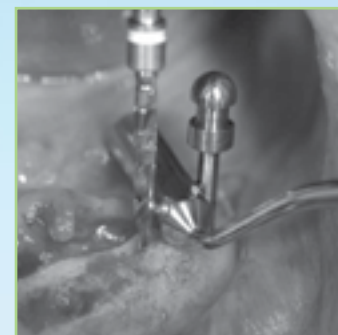
#### Guiding for correct mesio-distal implant insertion

LM Implant Misura MR instruments help positioning the first spiral drill at a correct distance from the pillar i.e. implant or natural element adjacent to the implant and respecting the bone biology.

This results in correct amount of bone between the implant and the tooth, so that the bone crest remains stable over time. Once the biology is respected and the case is spaced correctly, a long lasting esthetic result is established.



Implant adjacement to a natural element



Implant adjacement to another implant in edentulous arch



#### LM Implant Misura MR by **STYLEITALIANO**

The instruments are designed by Marco Redemagni MD, DDS. Style Italiano is a study group of passionate clinicians and researchers specialized in aesthetic restorative dentistry.



*"These instruments are really essential when it comes to positioning the first drill"*

Marco Redemagni  
MD, DDS

More information at [www.styleitaliano.org](http://www.styleitaliano.org) and [www.facebook.com/styleitaliano](https://www.facebook.com/styleitaliano).

For more details and clinical information about LM Implant Misura MR, please scan the QR.



Markings on the tip facilitate checking bucco-lingual position of the implant drilling.



### Choosing the correct size

The instruments are available in different diameters. Each instrument has a larger tip for insertion of adjacent implants and and a smaller tip for spacing an implant from a natural element.

Choose the right instrument size based on the implant diameter:

Instrument color	Initial drill Ø		Distance in mm	
	1.5 mm	2.0 mm	Tooth - Implant	Implant - Implant
Gray	3.4-3.5	4.0	3.0	5.0
Green	3.75	4.25	3.1	5.3
Yellow	4.0-4.1-4.15	4.6	3.3	5.6
Orange	4.3	4.8	3.4	5.8
Blue	4.8-4.85	5.35	3.7	6.3



LM Implant Misura MR  
3.0-5.0

**LM**ErgoSense LM 400-401 ES

מחיר: 249 ש"ח (+מע"מ)



LM Implant Misura MR  
3.1-5.3

**LM**ErgoSense LM 402-403 ES

מחיר: 249 ש"ח (+מע"מ)



LM Implant Misura MR  
3.3-5.6

**LM**ErgoSense LM 404-405 ES

מחיר: 249 ש"ח (+מע"מ)



LM Implant Misura MR  
3.4-5.8

**LM**ErgoSense LM 406-407 ES

מחיר: 249 ש"ח (+מע"מ)



LM Implant Misura MR  
3.7-6.3

**LM**ErgoSense LM 408-409 ES

מחיר: 249 ש"ח (+מע"מ)



LM Implant Misura MR Kit

**LM**ErgoSense LM 6843 ES

Five LM Implant Misura MR instruments  
(3.0-5.0, 3.1-5.3, 3.3-5.6, 3.4-5.8,  
3.7-6.3) and LM-Servo 5 instrument  
cassette

מחיר: 1,411 ש"ח (+מע"מ)



ORTHODONTIC HAND INSTRUMENTS



Mirror Handle, ortho

**LM**ErgoSense LM 25-26 ES  
מחיר: 196 ש"ח (+מע"מ)  
**LM**ErgoSense LM 28-26 ES  
מחיר: 196 ש"ח (+מע"מ)  
- For measuring overjet and overbite  
- Millimeter scale, total length 25 mm



Ligature On-Off SL

**LM**ErgoSense LM 414-17CL ES  
מחיר: 146 ש"ח (+מע"מ)  
- The explorer-like end (17CL) for both application and removal of ligatures. Ligatures can be lined up on the lower shank.  
- The forked end (414) is particularly suitable for guiding a ligature ring over e.g. the fourth wing of a bracket.



Plastic Ligature Applicator

**LM**ErgoSense LM 416-417 ES  
מחיר: 146 ש"ח (+מע"מ)  
- For placement of orthodontic rubber ligatures



Arch Wire Tucker

**LM**ErgoSense LM 412-413 ES  
מחיר: 161 ש"ח (+מע"מ)  
- For bending the end of an arch wire  
- The flattened ball-ends have 1 mm holes, where the wire can easily be placed and turned.  
- Long blade fits well even in tight places.



Ligature Tucker - Scaler U15

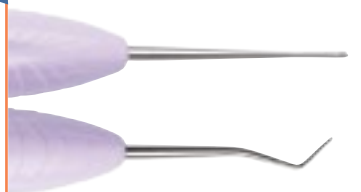
**LM**ErgoSense LM 414-150 ES  
מחיר: 146 ש"ח (+מע"מ)  
- For tucking of ligatures and arch wires (414)  
- For removing of cement excesses following the removal of orthodontic appliance (150)



Ligature Tucker

**LM**ErgoSense LM 414-415 ES  
מחיר: 146 ש"ח (+מע"מ)  
- For tucking of ligatures and arch wires  
- For placement of arch wire  
- The forked end is particularly suitable for guiding a ligature ring over e.g. the fourth wing of a bracket.

NEW



Ligature Director

**LM**ErgoSense LM 411-415 ES  
מחיר: 146 ש"ח (+מע"מ)  
- For tucking ligatures and arch wires  
- For placement of arch wire  
- The forked end is particularly suitable for guiding a ligature ring over e.g. the fourth wing of a bracket. The forked end tip (411) is rotated 90° for more convenient & ergonomic use.



## INSTRUCTIONS FOR INSTRUMENT MAINTENANCE

### 1. Pre-disinfection

Do not leave dirty instruments dry - put them into disinfecting solvent as soon as possible. Pay close attention to the correct dosages and exposure times. If you are using a thermodisinfectant, skip service cycle steps 1-2.

### 2. Rinsing

Rinse instruments thoroughly under warm running water.

### 3. Cleaning

Washing machine / Thermodisinfectant

**Hand wash:** Remove all visible dirt with warm water.

Use a soft brush and detergent.

**Ultrasonic cleaner:** use instrument cassettes to prevent damage.

### 4. Rinsing

Rinse instruments thoroughly under warm running water.

### 5. Drying

Dry instruments before sterilization.

### 6. Inspection and sharpening

Sharpen, service or replace instruments, if necessary.

**Note!** Do not sharpen LM Sharp Diamond instruments.

### 7. Packing

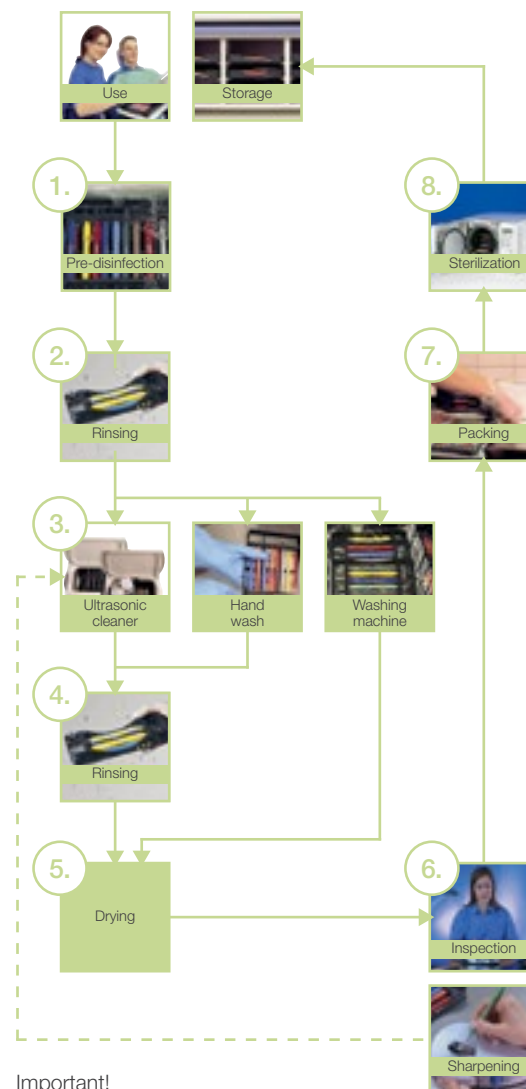
Pack serviced and cleaned instruments for sterilization.

### 8. Sterilization

**Autoclave:** place clean, dry and properly packed instruments into the autoclave.

**Hot-air sterilization:** place clean, dry and properly packed instruments into the hot-air sterilizer; do not fit them in too tightly; ensure that temperature is correct (max. 180 °C/355 °F).

**Note!** LM extraction instruments max 134 °C/273 °F.



#### Important!

- Regularly service the machines
- Follow all user instructions
- Pay special attention to correct dosage and exposure
- Use LM-Servo cassettes to protect the instruments and avoid sharp injuries

# LMDental

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