LM

feel the difference

LMDental

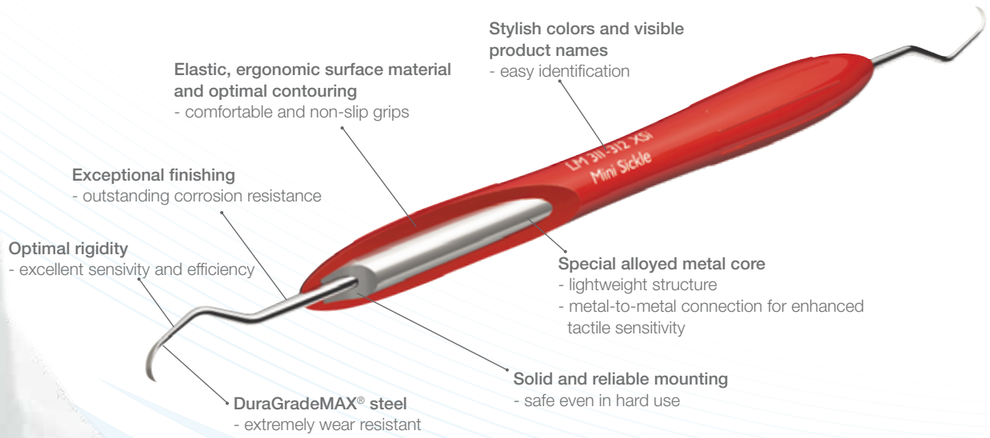
Ergonomic Excellence

LM Essentials

No more hand-fatigue with larger diameter, silicone surfaced handles

More and more hygienists and doctors are choosing LM's ErgoMax™ instruments. They feature larger diameter (11.5 mm), ergonomic, silicone-surfaced handles. LM-ErgoMax™ products provide you with a comfortable, non-slip grip and great tactile sensitivity. These benefits result into a significant reduction, or elimination, of hand-fatigue, finger and hand pain as well as prevention of CTS.

LM-Dental instruments are revolutionary in ergonomics



The pioneer in instrument ergonomics since 1973

Since the company was founded in 1973, LM-Dental has been passionate about improving the ergonomics of hand instruments and making the daily work of clinicians less strenuous and more convenient. LM-Dental introduced oversized handles of lightweight metal in 1974 and color coding shortly thereafter. The first silicone handle was manufactured in 1988. LM-Dental is the market leader in Northern Europe and has distribution in over 50 countries.

LM-DuraGradeMAX® supersteel - Outperforms the others

The high wear resistance of the blade metal is one of the most significant features of a hand instrument. You can feel the comfort and efficiency when operating with sharp instruments. LM-DuraGradeMAX® supersteel, used in LM hand instruments, represents the ultimate in the field of metallurgy. In addition to high wear-resistance properties, LM-DuraGradeMAX® is highly immune to corrosion. Advanced material technical research, close co-operation with dental practitioners and rigurous clinical tests were used in the selection process that lead to choosing LM-DuraGradeMAX® alloy for LM's raw material from array of options.

According to independent research studies, the wear resistance of LM curettes is significantly better than that of the comparative instruments - whether sharpened regularly or not sharpened at all.

Interested?

Scan the QR codes and read more about the ergonomics.

Best Product 2013
Dental Product Shopper

Ergonomics Open Journal
Latest research

Diagnostic instruments

Mirror Handles

ErgoSingle Mirror Handle
LM 28 ESI

- available colors: red, grey, blue

Mirror Handle
LM 28 XSI

- available colors: red, grey, blue

Explorers

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

Flexplorer
LM 11F-12F XSI

- slim and super flexible tips
- slides smoothly into the pockets
- excellent tactile sensitivity for accurate calculus detection
- contemporary version of the staple #11-12 explorer

Explorer
LM 17-23 XSI

Explorer, centered
LM 17-23C XSI

Explorer
LM 3-6 XSI

- especially for exploring distal surfaces.

Explorer probes & Periodontal probes

For detecting calculus, cavities and abnormalities on the tooth surfaces as well as measuring the pocket depths.

Color coded markings indicate the depth/measure, in millimeters, of the periodontal pocket.

Ball end (diameter 0.5 mm) style probe benefits:

- Increases tactile sensitivity
- Does not harm gum tissue or damage the pocket bottoms
- Gives more accurate and consistent depth measurements
- Helps detecting subgingival calculus and root surface abnormalities

Explorer - Periodontal Probe
LM 23-530B XSI

3 mm ball end

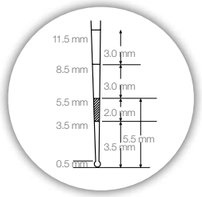
Explorer - WHO Probe
LM 8-550B XSI

Marquis 12 Probe
LM 53B XSI

WHO Probe
LM 550B XSI

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



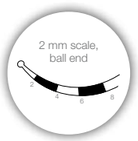
North Carolina Probe
LM 54B XSI

- each mm marked individually

Furcation probes

Designed for probing the extent and depth of furcation lesions.

For examination of furcation lesions from different angles in both the upper and lower jaws.



Nabers Probe
LM 20-21 XSI

Furcation Probe
LM 20B-21B XSI

Sickle scalers

Designed for the removal of supragingival calculus, ideal for the interproximal areas.

Instrumentation

The first third of the tip is the active area. Place the cutting edge against the tooth. Lean the instrument toward the tooth, apply lateral pressure and use controlled pull strokes to perform the cleaning and calculus removal. Vertical and diagonal strokes may be used. For the best control, use short 1-3 mm strokes.

Mini Sickle, Anterior/Posterior
LM 311-312 XSI

- the most universal of all scalers, with shorter lower shank for great control
- small, slightly angled blades
- adapts well for all regions

Sickle LM204S, Posterior
LM 303-304S XSI

- sharply angulated shank with short and thin working ends
- excellent for hard to reach posterior regions and interproximals

Micro Sickle, Anterior/Posterior LM204SD
LM 301-302 XSI

- short and narrow blades
- great for tight interproximals, adapts well for both posterior and anterior teeth

Crane-Kaplan, Posterior
LM 322-323 XSI

- very strong, rigid and sharply angled blades for heavy calculus removal
- great for excess removal

Mini Kaplan, Posterior
LM 333-334 XSI

- same angle, shank and blades than the traditional Crane-Kaplan, but much finer and narrower design

Design
- triangular cross section
- two cutting edges
- sharp, pointed toe
- face perpendicular to the lower shank

McCall 11A-12A, Posterior
LM 324-325 XSI

- sturdy sickle for heavy calculus removal
- sharply angulated blades

Universal Sickle LM23, Posterior
LM 313-314 XSI

- similar to Mini Sickle, but with elongated lower shank
- adapts great on tooth surface/curvature allowing steady wrist position moving from tooth to tooth

Scaler H6-H7, Anterior
LM 146-147 XSI

- popular, slightly angled anterior sickle

Laplander, Anterior/Posterior
LM 148-149 XSI

- modified H6-7 scaler, with more bend angle
- in addition to anteriors, easy access to molar area and all interproximal surfaces.

Sickle Scaler, Anterior
LM 141 XSI

- small sickle with straight shank
- ideal for anterior/interproximals
- single-end instrument

Scaler U15 Towner, Anterior
LM 150 XSI

- large sickle with straight shank
- for heavy supragingival calculus removal
- single-end instrument

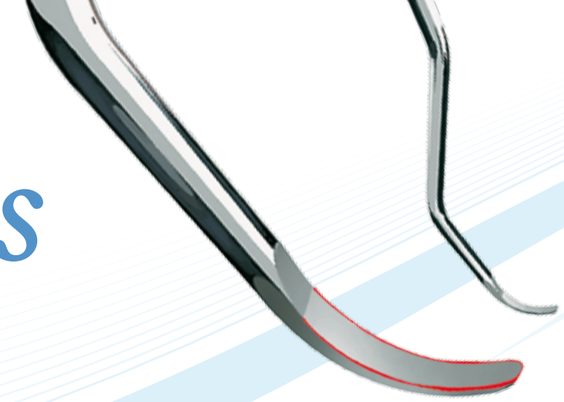
Push Scaler H4-H5, Anterior/Posterior
LM 144-145 XSI

- Chisel (left end) is used by pushing
- Jacquette scaler (right end) is used by pulling

LM

feel the difference

Universal curettes



Design
- two cutting edges
- rounded toe for safer subgingival access
- face perpendicular to the lower shank

Designed for the removal of sub- and supragingival calculus.

Instrumentation

Place the cutting edge against the tooth. Lean the instrument toward the tooth, apply lateral pressure and use controlled pull strokes to perform the cleaning and calculus removal. Vertical, diagonal or horizontal strokes may be used. For the best control, use short 1-3 mm strokes.

BARNHART

Barnhart 5-6, Posterior
LM 227-228 XSI

- the popular “go-to” universal for all posterior region
- great bend angle and ideal lower shank length for optimal reach to molars

MCCALL

McCall 13S-14S, Posterior
LM 222-223 XSI

- strong blades with rigid shank
- tapered tips

Mini McCall 13S-14S, Posterior
LM 222-223M XSI

- smaller and shorter blades
- great for deep and narrow pockets

Curette LM 15-16, Posterior
LM 225-226 XSI

- medium width, shorter blades
- similar to Columbia 13-14, but with sturdier blades and less severe shank angle

McCall 17-18, Anterior/Posterior
LM 277-278 XSI

- sturdy, wide blades
- great for broad molar surfaces

McCall 17S-18S, Anterior/Posterior
LM 279-280 XSI

- slim version of the standard 17-18
- tapered tips

COLUMBIA

Columbia 13-14, Posterior
LM 237-238 XSI

- popular universal
- short working ends and lower shank

Columbia 2L-2R, Anterior
LM 217-218 XSI

- long lower shank
- great for anterior and premolars

Columbia 4L-4R, Posterior
LM 219-220 XSI

- shorter lower shank
- ideal for posterior

GOLDMAN FOX

Goldman-Fox 3, Anterior/Posterior
LM 233-234 XSI

- ideal for premolars and molars

Goldman-Fox 4, Posterior
LM 235-236 XSI

- excellent access to molar area

LANGER

Langer curettes combine universal curettes’ blades with Gracey curettes’ shank angulation. This design enables easy access to difficult to reach areas and adapts to both mesial and distal surfaces.

Langer 1/2, Posterior
LM 281-282 XSI

Mini Langer 1/2, Posterior
LM 281-282M XSI

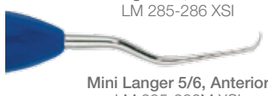
- for premolars and molars
- shank similar to Gracey 11-12
- mini version has longer lower shank and shorter blades.

Langer 3/4, Posterior
LM 283-284 XSI

Mini Langer 3/4, Posterior
LM 283-284M XSI

- for premolars and molars
- shank similar to Gracey 13-14
- this instrument has more bend angle, thus better reach into further posterior than Langer 1-2
- mini version has longer lower shank and shorter blades.

Langer 5/6, Anterior
LM 285-286 XSI



Mini Langer 5/6, Anterior
LM 285-286M XSI

- for all anterior region
- shank similar to Gracey 5-6
- mini version has longer lower shank and shorter blade.

Mini Langers have longer lower shanks and shorter blades than standard Langers. The Minis are great in tight interproximal areas and have better access into deep pockets and furcations.

LM

feel the difference

Gracey curettes

Gracey curettes are area specific instruments, designed for all types of calculus removal and root planing. Graceys have only one cutting edge creating a “safe-side” enabling carefree deep periodontal cleaning.

Instrumentation

Place the cutting edge, downslope side of the face, against the tooth, the lower shank perpendicular to the tooth axis. Keep this shank position, apply lateral pressure and use controlled pull strokes to perform the cleaning and calculus removal. Vertical, diagonal or horizontal strokes may be used. For the best control, use short 1-3 mm strokes.

Design

- instrument’s face is inclined, the downslope side being the sharp, cutting edge
- one cutting edge per tip
- rounded toe for safe subgingival access

Application of the area specific Gracey curettes

Incisors

All surfaces

GRA 1/2

GRA 3/4

GRA 5/6

Premolars & Molars

Buccal-lingual surfaces

GRA 7/8

GRA 9/10

Mesial surfaces

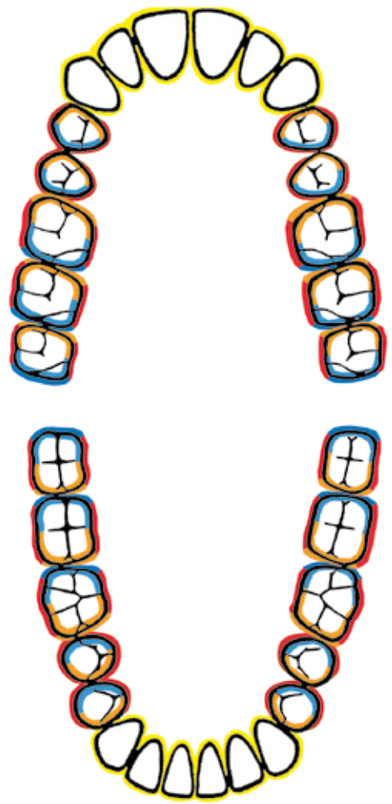
GRA 11/12

GRA 15/16

Distal surfaces

GRA 13/14

GRA 17/18



Best Product 2013

Scan the QR to read the DPS evaluation of LM-ErgoMax Graceys!

LM

feel the difference

Standard Gracey

Gracey 1/2
LM 201-202 XSI

- for incisors

Gracey 3/4
LM 203-204 XSI

- for incisors and premolars

Gracey P3-P4
LM 266-267 XSI

- for incisors and premolars
- short shank makes instrument more rigid

Gracey 5/6
LM 205-206 XSI

- for incisors and premolars

Gracey 7/8
LM 207-208 XSI

- for premolars and molars
- for buccal and lingual surfaces

Gracey 9/10
LM 209-210 XSI

- for premolars’ and molars’ buccal and lingual surfaces using horizontal technique
- better reach and deeper bend angle than 7/8

Gracey 11/12
LM 211-212 XSI

- for premolars’ and molars’ mesial surfaces

Gracey 13/14
LM 213-214 XSI

- for premolars’ and molars’ distal surfaces

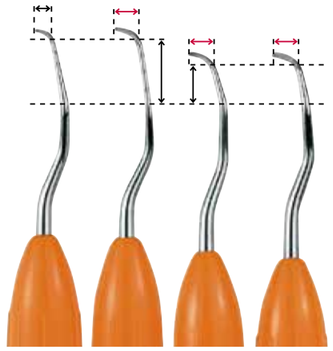
Gracey 15/16
LM 245-246 XSI

- for molars’ mesial surfaces
- blade shank more sharply angulated than in Gracey 11/12 for better access

Gracey 17/18
LM 247-248 XSI

- molars’ distal surfaces
- blade shank more sharply angulated than in Gracey 13/14 for better access

Variations of the Gracey curettes



Mini Gracey
- longer lower shank
- shorter, mini blade
- great for deep and narrow pockets

Macro Gracey
- longer lower shank, standard blade
- well-suited for deeper pockets
- excellent reach interdentally

Rigid Gracey
- similar to standard, but with thicker and more rigid shank
- blade slightly wider
- ideal for heavy calculus, allow using of extra lateral pressure

Mini Gracey

Mini Gracey 1/2
LM 201-202M XSI

Mini Gracey 7/8
LM 207-208M XSI

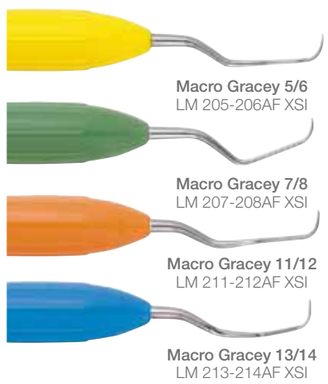
Mini Gracey 11/12
LM 211-212M XSI

Mini Gracey 13/14
LM 213-214M XSI

Mini Gracey 15/16
LM 245-246M XSI

Mini Gracey 17/18
LM 247-248M XSI

Macro Gracey



Macro Gracey 5/6
LM 205-206AF XSI

Macro Gracey 7/8
LM 207-208AF XSI

Macro Gracey 11/12
LM 211-212AF XSI

Macro Gracey 13/14
LM 213-214AF XSI

Rigid Gracey

Following Gracey curettes are available in rigid model:
Gracey 1/2 (code LM 201-202R XSI)
Gracey 7/8 (code LM 207-208R XSI)
Gracey 11/12 (code LM 211-212R XSI)
Gracey 13/14 (code LM 213-214R XSI)
Gracey 15/16 (code LM 215-216R XSI)

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.

Mesial *Distal*

Gracey 11/14
LM 211-214 XSI

Gracey 12/13
LM 212-213 XSI

Gracey 15/18
LM 245-248 XSI

Gracey 16/17
LM 246-247 XSI

All the mesial-distal models are also available in mini model:
Gracey 11/14 (code LM 211-214M XSI)
Gracey 12/13 (code LM 212-213M XSI)
Gracey 15/18 (code LM 215-218M XSI)
Gracey 16/17 (code LM 216-217M XSI)

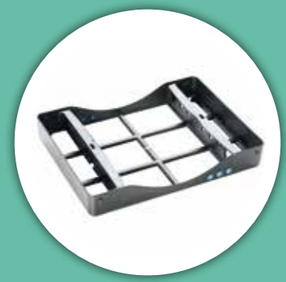
LM
feel the difference

LM-Servo instrument cassettes

LM-Servo instrument cassettes facilitate optimal cleaning outcomes and guarantee high standards in infection control. The easy-to-use cassettes protect and organize your instruments, and can be color coded with LM's silicone code buttons.

LM-Servo cassettes are made of tough resin-type material. The material was chosen to eliminate undesired dissimilar metal reactions, such as galvanic corrosion. The cassettes also cool off quickly after autoclave and consequently do not facilitate condensation as is sometimes the case with metal cassettes.

LM-Servo 5
LM 6650
- for 5 instruments
- dimensions:
7 3/32 x 3 3/8 x 1 7/64"
(180 x 86 x 28 mm)



LM-Servo 8
LM 6680
- for 8 instruments
- dimensions:
7 3/32 x 5 3/8 x 1 7/64"
(180 x 136 x 28 mm)

Special instruments

Dual-Gracey

Combination of mesial and distal Graceys. Dual-Gracey may be used as substitute for universal and Gracey curettes. Revolutionary instrument from Scandinavia - another great design innovation from LM.

Design
- two elliptical cutting edges, rounded toe, raised face design to construct both sides of Gracey, mesial and distal.

Instrumentation

Dual-Gracey combines the traditional Gracey 11-12 (mesial) and 13-14 (distal) curettes. With the Dual-Gracey you can conveniently move from mesial to distal surfaces without flipping the instrument and from buccal to lingual side without switching instruments. Use the Dual-Gracey like your traditional Gracey curette, keeping the lower shank parallel to the tooth surface (axis) while scaling. Dual-Graceys are suitable for all scaling techniques, vertical, horizontal and diagonal.

Dual-Gracey, Posterior/Anterior
LM 215-216 XSI

- excellent for all posterior regions
- works well on premolars and anteriors as well
- adapts great on line-angles
- may be used to clean furcations
- allows you to work efficiently with a stable and comfortable wrist position moving from tooth to tooth.

Mini Dual-Gracey, Posterior/Anterior
LM 215-216M XSI

- mini model of the Dual-Gracey
- excellent for deeper pockets and tight interproximals
- with longer lower shank and mini blades

Hoe scalers

Designed for the removal of supra and subgingival calculus. Well-suited for deep, narrow pockets and concave surfaces. May be used with vertical, horizontal and diagonal working techniques.

Design
- hoe-shaped blades with rounded corners
- elliptical cutting edge

Hoe Scaler, anterior
LM 112-113 XSI

- for anterior facial and lingual surfaces
- also great for lower incisors that are orally inclined

Hoe Scaler, lateral
LM 134-135 XSI

- for all buccal and lingual surfaces
- may also be used for furcations.

Hoe Scaler, posterior
LM 156-157 XSI

- for mesial and distal surfaces
- may also be used for furcations.

Diamond coated & Furcation instruments

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

Diamond File mes-dist
LM 263-264 DXSI

- 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 development grooves
- can be used with multidirectional strokes

Furcation Diamond File
LM 261-262 DXSI

- extremely delicate diamond coated instrument for definitive calculus removal in furcations and root depressions
- can be used with vertical, horizontal and diagonal strokes

Furcator KS
LM 259-260 XSi

Scan the QR to see the Furcator in action

- fine, angled micro-size excavator
- designed for cleaning the roof and inner surfaces of furcations, as well as concavities and grooves in them
- petite clinical design to access and treat class I and II furcations and to prevent further involvement.

LM

feel the difference

Special instruments

Titanium implant instruments - Gentle, but effective

LM-ErgoMix titanium implant instruments are made of soft titanium alloy, making them safe for the implant abutments. The unique LM-ErgoMix structure ensures excellent tactile sensitivity and optimal rigidity.

LM-ErgoMix is a fine balance of ergonomics, functionality and design

The ErgoMix is a unique and user friendly replaceable tip system - no tools required. The instruments come as one-piece, but the tips can be replaced as needed, saving money and the environment. The ErgoMix products can be cleaned and maintained like all other insrtuments. The high-level of engineering guarantees the seal and solid connection between the tips and the handle components.

Tip Lock grip Handle Pat. Pend.

To replace a tip, simply turn the colored lock grip counterclockwise until the tip slides off from the handle. Insert the replacement tip into the handle and tighten the lock grip.

Implant Mini Gracey 1/2, Anterior
LM 201-202MTi EM

Implant Mini Gracey 13/14, Posterior - distal
LM 213-214MTi EM

Implant Mini Universal Curette, Posterior/Anterior
LM 283-284MTi EM

Implant Mini Gracey 11/12, Posterior - mesial
LM 211-212MTi EM

Replacement handles	
ErgoMix handle dark grey	LM 9011 EM

Replacement lock grips	
Orange	LM 9020 EM
Light blue	LM 9021 EM
Grey	LM 9022 EM
Red	LM 9025 EM

Replacement tips Titanium	
Implant Mini Universal Curette 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

LM

feel the difference

LM-ErgoAccess - specialty instruments for calculus removal from problematic areas

The revolutionary handle design, “Access”, allows easy access to difficult-to-reach areas. No more mission impossible in the molar area or with inclined incisors.

The blue and green instruments are hoe-scalers, with eliptical cutting edges for removal of supra and subgingival calculus effectively, even in deep and narrow pockets and concave root surfaces. These Access H-scalers can be used with both vertical and horizontal techniques. The pink instrument is a micro scaler.

H-Scaler I
Distal, lingual anterior
LM 112-156 EASi

The curved handle allows access to difficult-to-reach areas such as distal surfaces of molars and lingually inclined incisors.

H-Scaler II
Mesial distal, anterior
LM 156-157 EASi

Provides easy access to mesial and distal surfaces of molars even with smaller oral aperture.

Micro Sickle
Interproximals, anterior
LM 301-302 EASi

Micro sickle, like 204SD scaler, great for anterior interproximal areas.

Pat. Pend.

Restorative instruments for aesthetic layering

by Style Italiano

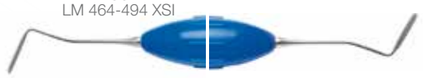
LM-Arte - Sculpt masterpieces

LM-Arte is a set of innovative instruments for aesthetic restorations. Instruments have been developed in co-operation with Style Italiano, a group of dentists specialized in aesthetic dentistry. LM-Arte instruments are especially designed for composite layering. They are made of high-quality and non-stick LM-DuraGradeMax® supersteel with exceptional polish.

LM-Arte Applica
LM 46-49 XSI

- a very thin and flexible spatula is designed for transporting and aesthetic modeling of the composite

LM-Arte Applica Twist
LM 464-494 XSI



- thin and flexible spatula, similar to LM-Arte Applica, but in 45 degree tip rotation
- this unique tip angle facilitates access to more difficult to reach areas, without having to twist your wrist/hand
- great for modeling interproximal walls and the marginal ridge in matrix

LM-Arte Modella
LM 442-443 XSI

- thin and wide spatula, ideal for composite modeling, especially on large surfaces
- wide blades help creating smooth and even surfaces
- thin tips have precise and sharp edges
- also great for carrying composite from the syringe into the cavity

LM-Arte Condensa
LM 488-489 XSI

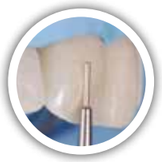
- condenser/plugger with long tips and rounded ends

LM-Arte Fissura
LM 481-487 XSI

- modeling instrument with sharp tips: left, conical sharp tip; right, explorer style tip
- great for forming occlusal surfaces

LM-Arte Misura
LM 496-497 XSI

- a unique instrument for horizontal and vertical measuring of composite layer thicknesses on restorations
- guides creating an optimal 0.5mm space for the enamel composite layer, resulting in perfect restoration shades



LM-Arte Eccesso
LM 307-308 XSI

- an instrument designed for the removal of composite and bonding residue

Also available as a kit
LM-Arte Set LM 6840 XSI

LM-Arte Applica
LM-Arte Condensa
LM-Arte Fissura
LM-Arte Misura
LM-Arte Eccesso
LM-Servo 5 Instrument cassette

Scan the QR code to see the LM-Arte instruments in action!

Extraction instruments

LM
feel the difference

The exceptionally ergonomic luxating instruments, LM-LiftOut and LM-SlimLift, allow extraction to be done as atraumatically as possible. This is important to enable rapid healing and future implant placement. The robust LM-TwistOut elevators work best when more force and torque are needed.

The light-weight and well-balanced ergonomic design make these instruments comfortable to hold and easy to rotate. The secure LM-ErgoTouch surface provides a good, non-slip grip. LM-DuraGradeMAX™ supersteel guarantees strong and sharp blades.

LM-LiftOut luxating instruments

Instrumentation

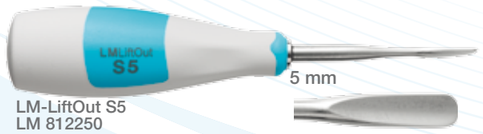
The tip of the instrument is introduced into the periodontal space and slowly advanced toward the apex of the root while moving the instrument gently back and forth. LM-LiftOut is not suitable for use as an elevator.

Straight blade

LM-LiftOut S2
LM 812220

LM-LiftOut S3
LM 812230

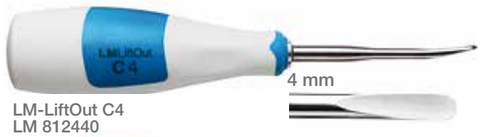
LM-LiftOut S4
LM 812240



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

Instrumentation

The LM-SlimLift instruments are designed to reach extremely narrow spaces. The extremely slim 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.

Design

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

Straight blade

LM-SlimLift S3
LM 812630

LM-SlimLift S4
LM 812640

LM-SlimLift S5
LM 812650

Curved blade

LM-SlimLift C3
LM 812830

LM-SlimLift C4
LM 812840

LM-SlimLift C5
LM 812850

Cassette LM 810001
All 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.

Sharpening stone LM 818002
Round, stick-shaped sharpening stone for LM extraction instruments.

LM

feel the difference

Best Product 2014
Scan the QR to read
the DPS evaluation of
LM Extraction instruments!

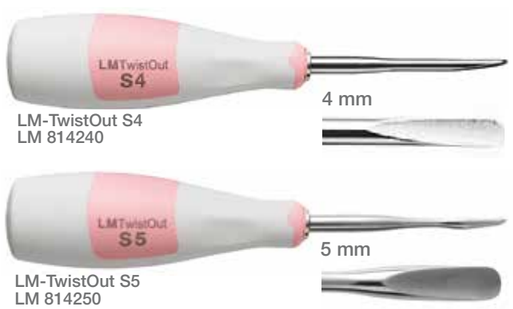
LM-TwistOut elevators

Instrumentation

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

Straight blade

LM-TwistOut S3
LM 814230

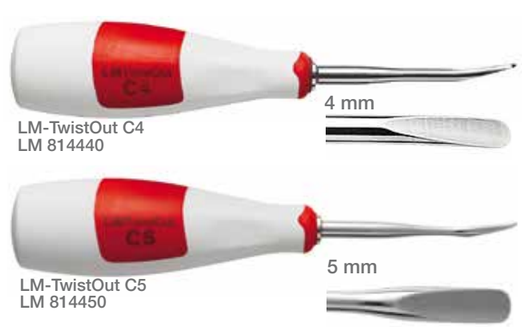


LM-TwistOut S4
LM 814240

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

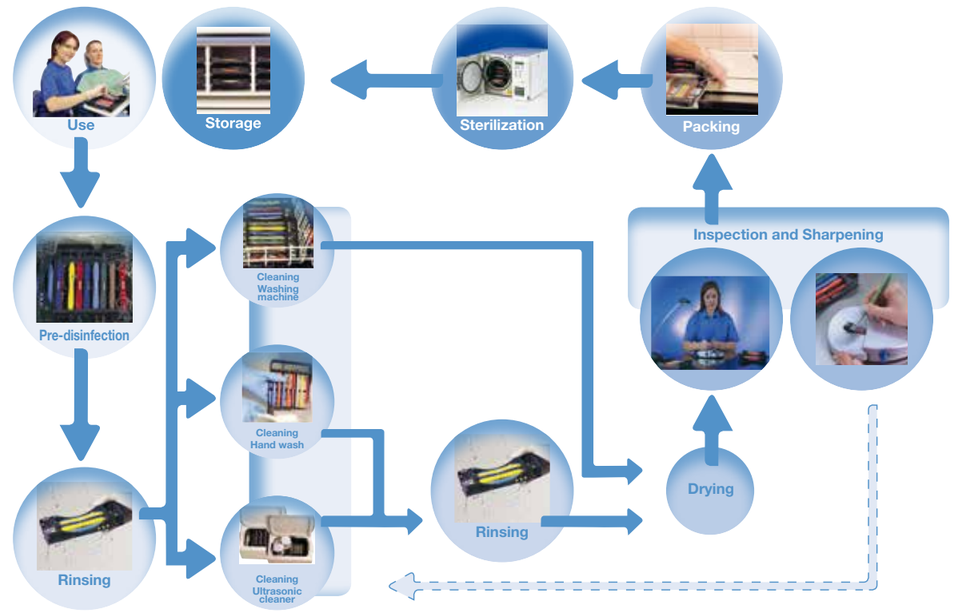
Root Tip Pick
LM 769-771 XSI

For removal of root tips in difficult-to-reach areas.

LM-RootOut
LM 812210

Designed for delicate root teasing procedures. Great handle ergonomics for secure grip and maximum control.

Recommendations for maintenance



1. Pre-disinfection
Do not leave used instruments to dry - place them into disinfection as soon as possible. This step is not necessary if you start the cleaning process without a delay. If you are using thermo disinfector, proceed to step 6, inspection and sharpening.

2. Rinsing
Rinse instruments thoroughly under warm running water.

3. Cleaning
Washing machine
Hand wash: Remove all visible debris with warm water. Use a soft brush and detergent
Ultrasonic cleaner: use instrument cassettes to protect the instruments

4. Rinsing
Rinse instruments thoroughly under warm running water.

5. Drying
Dry instruments before sterilization

6. Inspection and sharpening
When necessary, sharpen, service or replace instruments. For your safety, please sterilize intruments before sharpening.

7. Packing
Pack serviced and cleaned instruments for sterilization

8. Sterilization
Autoclave: place clean, dry and properly packed instruments into the autoclave.
Dry heat sterilization: place clean, dry and properly packed instruments into the dry heat sterilizer; do not fit them in too tightly; ensure that temperature is correct (max. 180°C/355°F)

LM instruments do not require special care! Please use your preferred, and commonly accepted, methods for cleaning and sterilization. Always follow the unit manufactures' instructions and recommendations. Please pay attention to correct dosages, exposures and holding times.