

LM Dental

TM

LM

feel the
difference

PRODUCT CATALOG

LM-DENTAL™

You can feel the difference

We are LM-Dental™, a dental instrument manufacturer located in Parainen, a town in southwest Finland.

Ever since founded in 1973 - more than 50 years ago - we have focused on developing, manufacturing, and marketing high-tech dental hand instruments. We apply the same high standards also to all other LM™ product groups: dental instrument tracking system, ultrasonic devices, and orthodontic appliances.

Our goal at LM™ is to create genuine value for dental care professionals by making instruments that are safe, efficient, and pleasant to use. We aim to make a difference where it counts: by helping people in all aspects of dentistry.

At LM™ we are truly dedicated to manufacturing excellence, allowing us to serve our customers with products that are precise, durable, and reliable. All our products are manufactured in Finland.

Continuous improvement in services and standards has always been our guiding principle, and by following that we've grown from a small garage workshop in the Finnish archipelago to a distinguished player in the global dental industry. Today we are the market leader in Nordic countries exporting 80% of our products globally.

WITH US YOU CAN FEEL THE DIFFERENCE.

Read more at www.lm-dental.com/About us/Who we are



PLANMECA

LM-Dental™ is part of the Planmeca Group,
one of the world's leading manufacturers of dental equipment.
www.planmeca.com

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SUSTAINABLE CARE

Surrounded by the beautiful Finnish archipelago, we're reminded of why sustainability matters. It influences our choices every day – from how we design our products to how we manufacture them.

For us, sustainable care is about more than products – it's about a long-term commitment to care for people, to follow regulatory obligations, and having ethical business practices that guide our daily operations. Learn more about our sustainability path and read the full Sustainability Report at www.lm-dental.com/About-us/Sustainability



Making dental care safe, efficient and pleasant.

PIONEERING SINCE 1973

Instrument ergonomics

HOW TO DEFINE AN ERGONOMIC HAND INSTRUMENT?

Firstly a non-slip, natural grip on an instrument are essential. Secondly a lightweight and optimized design prevents effectively occupational diseases. Thirdly a good tactile sensitivity and easy handling of the instrument guarantee the best clinical results. Reliability, wear resistance and comfort are the features that will be evident for both, the dentist and the patient.

- These are the guiding principles show Pekka Kangasniemi, DDS, one of the founders of LM-Dental™, defined instrument ergonomics already in the 1980s.

PIONEERING INNOVATIONS IN DENTAL INSTRUMENT ERGONOMICS

As ergonomics being one of the first key concepts for LM™ product line, were the oversized handles the first step on that path and introduced already in 1974. In the end of 1980s ergonomics were further enhanced by the first silicone handles and the year 1995 marked the year for our first oversized silicone handle LM-ErgoMax™.

The greatest outcome of intense research and cooperation with dental clinicians was the launch of LM-ErgoSense® instruments in 2015 with even more ergonomic grip and with possibility to integrate a trackable LM DTS™ RFID tag into the handle making it the first "smart instrument" on the market.

What LM™ brand is widely known and recognized is the innovation introduced already in 1980: the color-coded handles to ease the identification of the instrument. These radical product theses at the time - a thicker handle, optimized shape, elastic surface, lightness and color-coding - have become industry wide standards in the 21st century. We are the innovation leader that others copy.



OVER 50 YEARS OF
MAKING THE DIFFERENCE

Read more at
www.lm-dental.com





Fresh color-coding
- ease the identification
during clinical procedures
and maintenance

Elastic, ergonomic
silicone surface and
optimal contouring
- comfortable and
non-slip grip

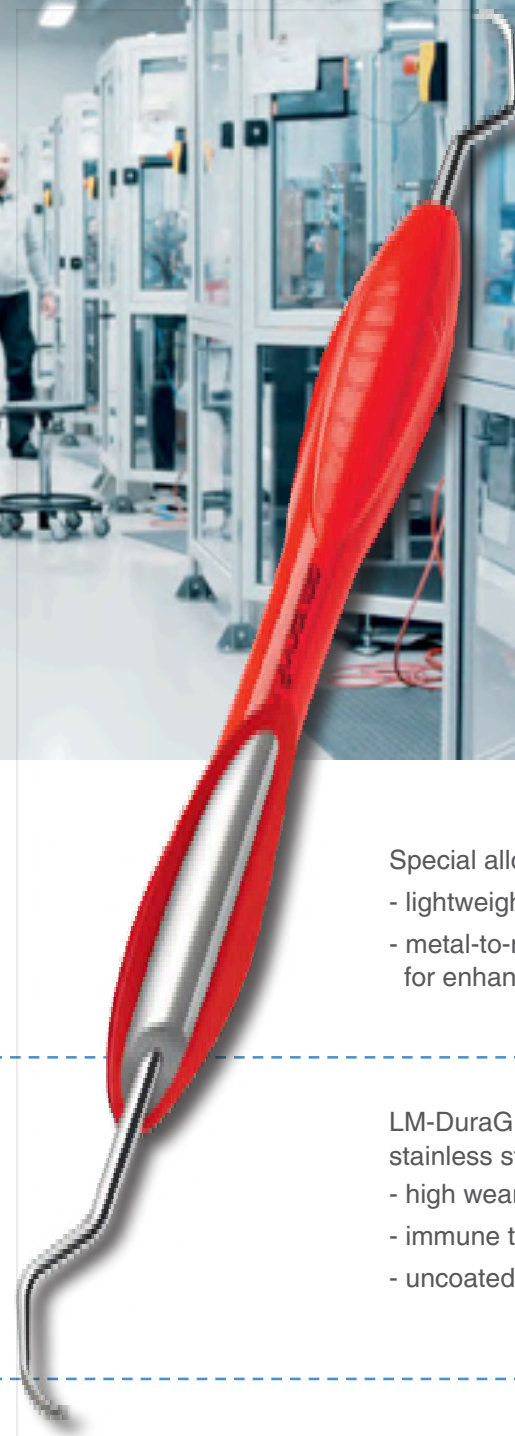
Optimal rigidity
- excellent sensitivity
and efficiency
- outstanding corrosion
resistance

Special alloyed metal core
- lightweight structure
- metal-to-metal connection
for enhanced tactile sensitivity

LM-ErgoSense® handle *)
- oversized large diameter
- available with integrated
LM DTS™ RFID tag
- available with sharpen free or
non-stick coated tips

Precision formed tips
and high-quality finishing
- extremely sharp and
smooth cutting edge

LM-DuraGradeMax™
stainless steel tips
- high wear resistance
- immune to corrosion
- uncoated: can be sharpened



A hand is pointing at a display of colorful dental crowns in a white tray. The crowns are arranged in rows and columns, with colors including red, orange, yellow, green, and blue. The background shows more trays of crowns and a stack of brochures labeled 'LMDualGracey'.

We are truly dedicated to manufacturing excellence, allowing us to serve our customers with products that are precise, durable, and reliable. Continuous improvement in services and standards has always been our guiding principle. We apply the same high standards to our all product categories and are number-one-partner with the best-in-class dental products and smart solutions.

LM-ErgoSense[®] instrument handle

ENHANCING COMFORT AND PERFORMANCE

When holding the instruments for approximately 2,000 hours each year, the design, weight and feel of the instrument are crucial for the dental practitioner in terms of his/her performance and productivity. An ergonomic, high quality hand instrument naturally feels good in the hand.

The LM-ErgoSense[®] instrument handle is outcome of intense research and product development in close cooperation with dental clinical experts. It is truly a unique combination of ergonomic, functional design and high-tech in form of integrated RFID technology.

OVERSIZED Ø 13.7 MM SILICONE HANDLE

A hand instrument with thick silicone handle has been found to be more usable, cause lower perceived strain and to be more productive than those with thinner handles (1).

RATED AS BEST HAND INSTRUMENT

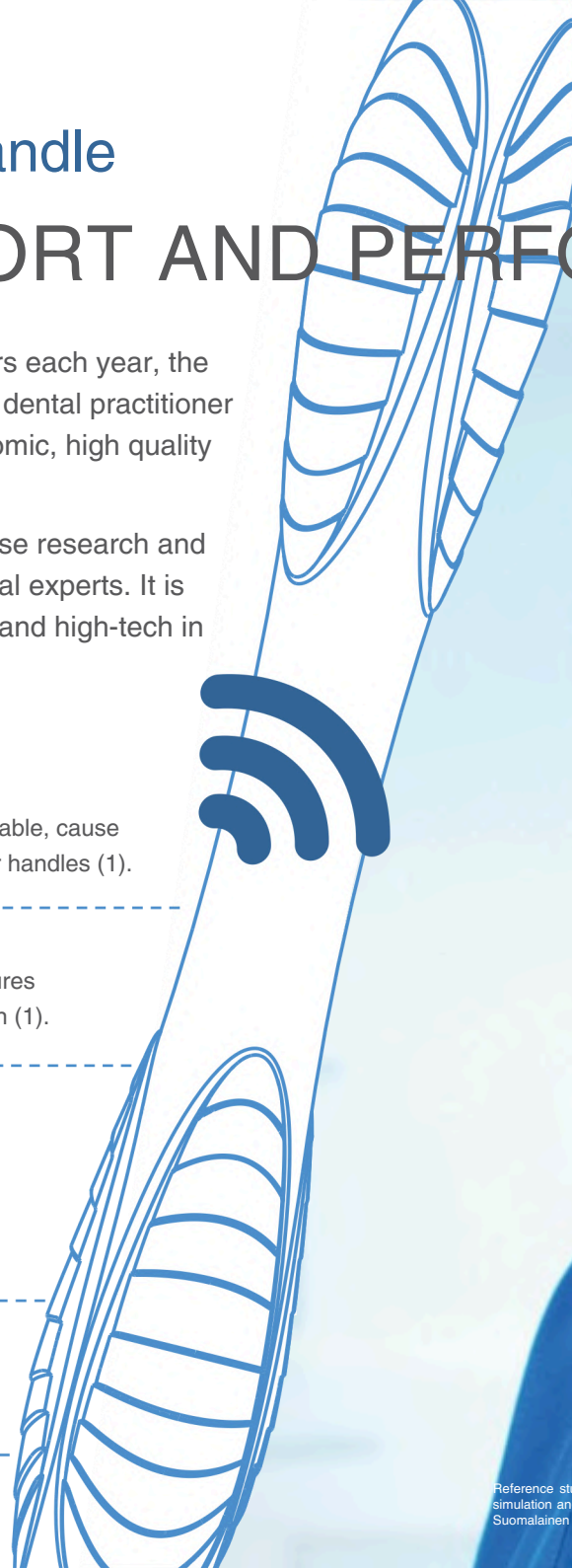
LM-ErgoSense[®] was rated as the best in 10 out of 14 specified usability features compared with the other tested instruments in a dental scaling simulation (1).

"FEELS GREAT IN THE HAND"

In study focusing on ergonomics, usability characteristics and work productivity of different hand instruments the thick, silicone coated LM[™] instruments were the most preferred choice in regard to all 18 usability criteria used in the test (2).

UNIQUE INTELLIGENCE INSIDE

Integrated LMDTS RFID tag offers unique opportunities to improve material handling and patient safety. Read more on page 74.



LM SHARP DIAMOND™

Sharpen-free instruments

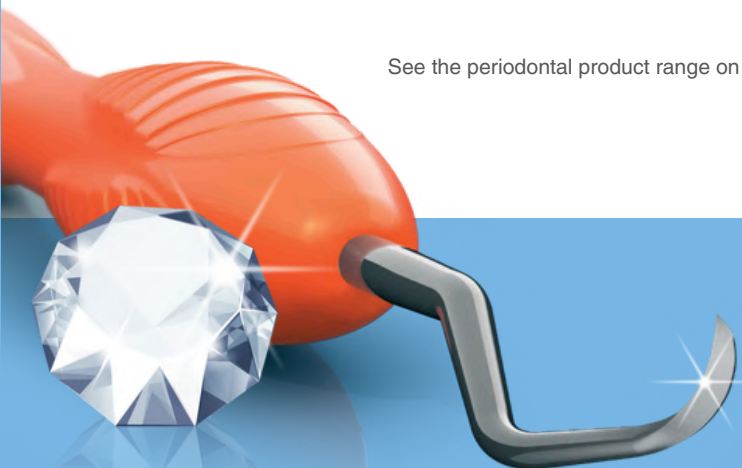
Sharpen free LM Sharp Diamond™ coated instruments are ideal choice for clinicians who frequently use hand instruments and want to minimize the time spent on instrument maintenance. These instruments present optimal characteristics of superior sharpness, tactile sensitivity and comfort while combined with premium ergonomics of LM-ErgoSense® handle.

LM Sharp Diamond™ instrument tip is made from exceptionally durable special metal alloy, and its wear resistance is enhanced by a protective micro membrane coating providing excellent sharpness and control. LM Sharp Diamond™ instruments are well-suited for all forms of scaling and tips retain their original functionality, size and shape throughout their lifetime. The time saved from sharpening can be used for productive work and patient care.

What do the dental hygiene experts say? Scan the QR for the video.



See the periodontal product range on pages 22-40.



doing my job - I'm perfecting it. I choose

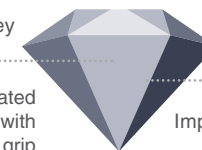
Dr. Joz Vold-Holmes

RHD, BSDH, DHSc, CEO and founder of Dr. Joy

CHOOSE SHARP.

SHARPEN FREE MICRO COATING

Savings of
time & money



Long-lasting
superior
sharpness

Highest rated
ergonomics with
sensational grip

Improved productivity
& clinical results

DIAMOND-LIKE FEATURES

Sharpen free	◆◆◆◆◆
Superior sharpness	◆◆◆◆◆
Highest rated ergonomics.....	◆◆◆◆◆
Minimum maintenance.....	◆◆◆◆◆

HARDNESS OVER

63

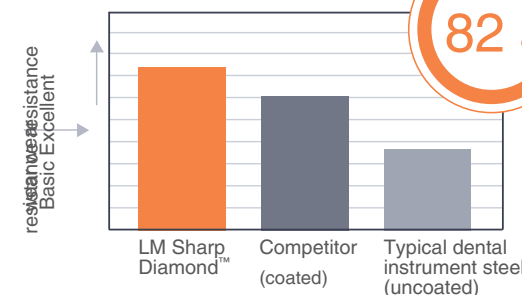
HRC

HARDNESS

Hardness contributes to the durability of the instrument. LM Sharp Diamond™ reaches hardness of over 63 on Rockwell scale.

WEAR RESISTANCE **

82% decrease in wear compared to typical dental hand instrument material.



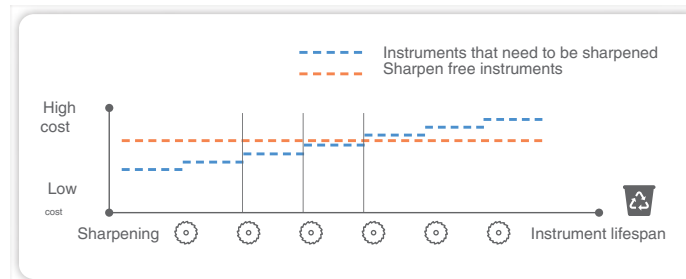
About SHARPNESS of dental hygiene instruments

The typical lifespan of a dental instrument varies between 6 to 18 months, depending on usage frequency and handling techniques. For optimal performance, most hygienists recommend sharpening instruments at least every two weeks. Prolonged usage without regular sharpening can result in bluntness, reducing the effectiveness of your work and ultimately diminishing patient comfort and satisfaction.

A significant number of instruments are often used beyond the recommended time frame, leading to decreased performance due to dullness. While sharpening is vital for maintaining sharpness, excessive sharpening can alter the original cutting shape and angularity, potentially decreasing instrument durability and increasing the risk of breakage.

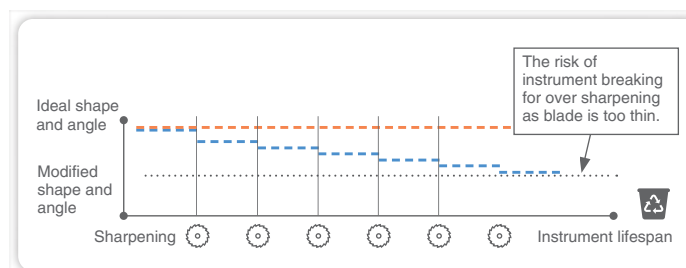
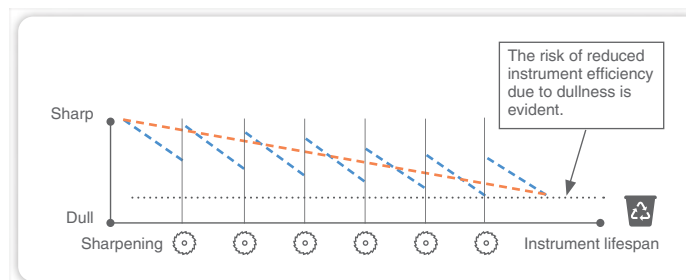
It is of utmost importance for hygienists to utilize sharp instruments. Sharp scalars not only reduce fatigue and ergonomic strain for hygienists but also contribute to enhanced patient comfort.

COMPARISON of sharpen free instruments and instruments to be sharpened



to easily 5-10 € per sharpening. As a result, the price difference between sharpen free hand instruments and those that require sharpening becomes negligible already after approximately 3-4 sharpening sessions.

By choosing sharpen free hand instruments, the need for sharpening is eliminated. This not only saves valuable time but also reduces expenses, which can then be redirected towards more productive work.



COST PERSPECTIVE

Switching from conventional to sharpen free instruments a small clinic allows to reduce costs significantly, even 10 000€, in one year.

The purchase price of sharpen free instruments is ~25% higher compared to instruments that can be reshaped. However, the cost of sharpening services or doing it yourself, counting time, amounts

SHARPNESS AND EFFECTIVENESS PERSPECTIVE

Sharpen free instruments can retain their sharpness for 82% longer compared to instruments that are reshaped, which tend to lose their sharpness more quickly.

Additionally, reshaping instruments display greater fluctuations in sharpness over time.

SHAPE AND SAFETY PERSPECTIVE

Sharpen free instruments maintain their original design, shape, and angulation consistently throughout their entire lifespan.

Excessive sharpening of instruments can alter the original cutting shape and angularity, which may lead to reduced instrument durability and increased risk of breakage.



LM DARK DIAMOND™

Non-stick coated instruments

NEW!

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

- Contemporary diamond-like carbon (DLC) coating reduces stickiness for smooth composite placement
- Hard surface protecting the tip from scratches
- Smooth surface for easy cleaning
- Dark coating color for minimal reflections, and maximal contrast against filling
- Ergonomic LM-ErgoSense® handle for excellent precision and feel

LM-Arte™ Dark Diamond edition

PLEASANT AND PRECISE SCULPTING OF COMPOSITE

Non-stick coated LM-Arte™ Dark Diamond instruments are the latest outcome of StyleItaliano™ and LM-Dental™ collaboration featuring exclusive coating for smooth and precise non-stick placement and sculpting of composite resins.

What do the StyleItaliano™ experts say?
Scan the QR for the video.



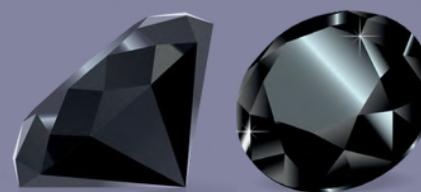
See LM-Arte™ product range on pages 47-51.

“Instruments, but the LM Dark Diamond™ coating eliminates the

The sensitivity, flexibility and precision are the same as with conventional LM-Arte™ in issue of resin sticking to spatulas, even for the most delicate resins.”

Dr. Paulo Monteiro

Member of StyleItaliano™



LM-Dental™ and Styleitaliano™

LM-Arte™ restorative instruments

SIMPLIFYING ESTHETIC RESTORATIONS

LM-Arte™ is a range of innovative instruments for esthetic restorations that is designed especially for composite layering. Each instrument is color-coded and named after its main function, enabling you to administer easy, efficient and quick restorative treatments. The lightweight and ergonomic LM™ handle design, together with high-quality tip materials, provides excellent tactile sensitivity and easy handling for the best clinical results.

CO-OPERATION MAKING THE DIFFERENCE

LM-Arte™ instrument series has been developed in collaboration with Styleitaliano™, a group of skilled dentists who share our passion for improving dentistry.

The Styleitaliano™ movement emerged from a simple idea of two friends - Dr. Walter Devoto and Dr. Angelo Putignano. The renowned experts in conservative and esthetic dentistry had noticed that although materials suitable for creating beautiful direct restorations were available, appropriate instruments for employing these successfully

were lacking. With LM-Dental™'s dedication to manufacturing excellence the unique concept of LM-Arte™ instruments was developed, and it has been a breakthrough in esthetic dentistry.



BE PART OF THE SUCCESS!

Visit Styleitaliano™ website at www.styleitaliano.org for restorative clinical cases with LM-Arte™ instruments.



Follow and join the social media channels!



Choosing the handle

Choosing the most ergonomic handinstrument can make a big difference in terms of discomforts and disorders when performing dental work. It is by no means insignificant what is the diameter or material of the grip surface of the hand instrument handle.

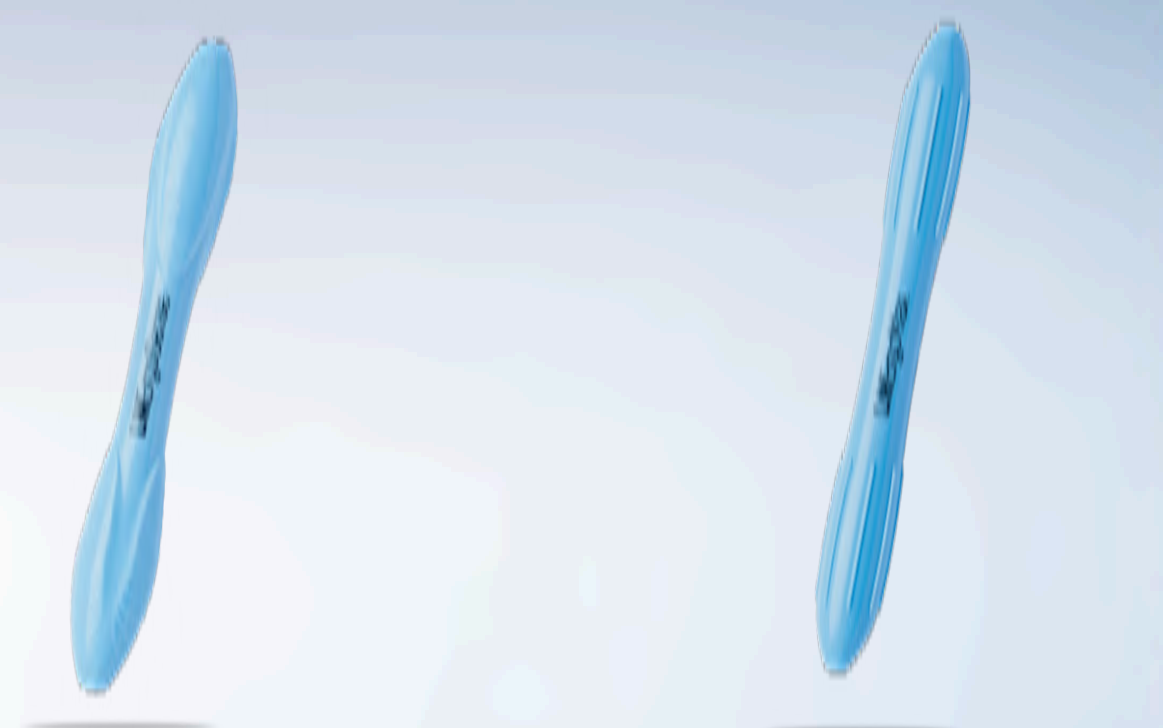
LM™ hand instruments are available with a selection of different handles all of them exceptionally ergonomic due to the elastic silicone coating and optimized contouring. The clinician's hand fit and indication both play a role in selecting an ideal handle type. Interchanging different handles, may place the user's hand under even less strain.



COLORS, NAMING AND CODING

To facilitate color coding and brighten up working practices all the LM™ instruments come in refreshing colors. The name and the code number on the handle ease the identification of the instrument during clinical procedures and maintenance.

Handle selection



LM-ErgoSense®

The larger diameter and design provide sensational grip that has been proven to be ergonomic and efficient in scientific clinical testing.

LM-ErgoSense® handle is available with an integrated LM DTS™ RFID tag. Compatibility with the LM DTS™ offers many opportunities to improve asset management and patient safety. See page 74.

LM-ErgoMax™

Classic ergonomic design that others copy. Functions well in all clinical procedures and guarantees excellent tactile sensitivity and relaxed grip.



Codes, symbols and diameters

LM-ErgoSense®

ES = LM-ErgoSense® handle
(Ø 13.7 mm)

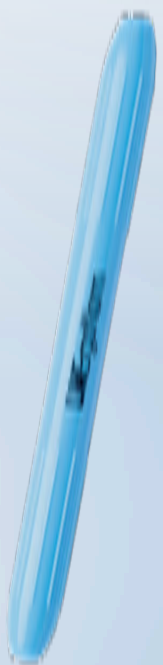


EST = LM-ErgoSense® handle (**ES**)
with an integrated LM DTS™ RFID tag (**T**)

LM-ErgoMax™

XSI = LM-ErgoMax™ handle
(Ø 11.5 mm)

Special handles



LM-ErgoNorm™

The thinner handle that functions best in light clinical procedures.



LM-ErgoMix™

The LM-ErgoMix™ handle for exchangeable tips offers all the economical and ecological benefits of retipping. See page 39.



LM-ErgoSingle™

Well balanced mirror handle with better reachability. See page 15.

LM-ErgoNorm™

SI = LM-ErgoNorm™ handle
(Ø 8.5 mm)

LM-ErgoMix™

EM = LM-ErgoMix™ handle
(Ø 12.5 mm)

LM-ErgoSingle™

ESI = LM-ErgoSingle™ handle
(Ø 11.5 mm)

Choosing instruments with special coated tips

SHARPEN FREE PROPHY AND PERIO

Sharpenfree LM SharpDiamond™ coated instrument tips are made from exceptionally durable special metal alloy, and their wear resistance is enhanced by a protective micro membrane coating made using the most advanced PVD (Physical Vapor Deposition) technology. Choose sharp and work efficiently.



LM-ErgoSense®

SDES = LM-ErgoSense® (ES) handle and LM Sharp Diamond™ (SD) coated tips



NON-STICK TIPS FOR SMOOTH RESTORATIONS

Non-stick LM Dark Diamond™ coated instrument tips allow easy placement and contouring of composite resins. Dark coating color provides maximum contrast against the filling and reduces the reflections.



LM-ErgoSense®

DDES = LM-ErgoSense® (ES) handle and LM Dark Diamond™ (DD) coated tips

PATIENT SAFETY AND TRACEABILITY

Like all LM™ hand instruments with LM-ErgoSense® handle, instruments with coated tips are available with an integrated LM DTS™ RFID tag for compatibility with the LM DTS™.



«

«



SDEST / DDEST = LM-ErgoSense® (ES) handle with sharpen free (SD) or non-stick (DD) coated tips and an integrated LM DTS™ RFID tag (T)





Making dental care safe, efficient and pleasant.

MIRROR HANDLES

Simple stem

LM 25 mirror handle threads

are in accordance with international standard M2.5. The mirror shank must have a diameter of 2.5 mm.

Cone socket

LM 28 mirror handle threads

are in accordance with international standard UNF4-48. The mirror shank must have a diameter of 2.6 mm.



Handle options:



LM-ErgoSense®



LM-ErgoMax™



LM-ErgoNorm™

LM-ErgoSingle™ Mirror Handle

- Well balanced, better reachability
- Color options: red, grey and blue

LM-ErgoSingle™

- 25ESIRE
- 25ESIGREY
- 25ESIBLUE

LM-ErgoSingle™

- 28ESIRE
- 28ESIGREY
- 28ESIBLUE

Mirror Handle 25

- Simple stem design, single-ended
- Color options: red, grey and blue

LM-ErgoSense®

- 25ESRED
- 25ESGREY
- 25ESBLUE

LM-ErgoSense®

- 25ESREDT
- 25ESGREYT
- 25ESBLUET

LM-ErgoMax™

- 25XSIRE
- 25XSIGREY
- 25XSIBLUE

LM-ErgoNorm™

- 25SIRE
- 25SIGREY
- 25SIBLUE



Mirror Handle 28

- Cone socket design, UNF4-48 threads, single-ended
- Color options: red, grey and blue

LMErgoSense®

- 28ESRED
- 28ESGREY
- 28ESBLUE



- 28ESREDT
- 28ESGREYT
- 28ESBLUET

LMErgoMax™

- 28XSIRE
- 28XSIGREY
- 28XSIBLUE



Mirror Handle, ortho

- Orthodontic mirror handle with Bausch-Verbiest design
- For measuring the sagittal overjet and vertical overbite
- Millimeter scale, total length 25 mm

LMErgoSense® 25-26ES

LMErgoSense® 25-26EST

LMErgoMax™ 25-26XSI

LMErgoSense® 28-26ES

LMErgoSense® 28-26EST

LMErgoMax™ 28-26XSI



Mirror Handle JM

- For implant installation

LMErgoSense® 25-473ES

LMErgoSense® 25-473EST

LMErgoMax™ 25-473XSI

Simple stem

LM 25 mirror handle threads are in accordance with international standard M2.5. The mirror shank must have a diameter of 2.5 mm.

Cone socket

LM 28 mirror handle threads are in accordance with international standard UNF4-48. The mirror shank must have a diameter of 2.6 mm.



Handle options:



LMErgoSense®



LMErgoMax™



LMErgoNorm™

EXPLORERS

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



Explorer 5-8

- Standard explorer for diagnostic and operative procedures

LMErgoSense®	5-8ES
☞	5-8EST
LMErgoMax™	5-8XSI
LMErgoNorm™	5-8SI

Explorer 5-9

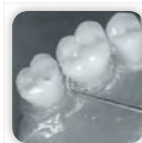
- Standard explorer for diagnostic and operative procedures

LMErgoSense®	5-9ES
☞	5-9EST
LMErgoMax™	5-9XSI
LMErgoNorm™	5-9SI

Explorer, centered 9-17C

- Standard explorer for diagnostic and operative procedures
- Especially for probing distal surfaces of posterior teeth

LMErgoSense®	9-17CES
☞	9-17CEST
LMErgoMax™	9-17CXSI
LMErgoNorm™	9-17CSI



Explorer 17-23

- 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)

LMErgoSense®	17-23ES
☞	17-23EST
LMErgoMax™	17-23XSI
LMErgoNorm™	17-23SI

Explorer 17C-23

- For distal surfaces, 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)

LMErgoSense®	17C-23ES
☞	17C-23EST
LMErgoMax™	17C-23XSI
LMErgoNorm™	17C-23SI



Explorer 3-6

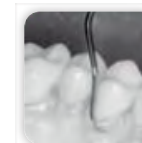
- Standard explorer for diagnostic and operative procedures

LMErgoSense®	3-6ES
☞	3-6EST
LMErgoMax™	3-6XSI
LMErgoNorm™	3-6SI

Explorer 11-12

- Angles similar to Gracey 11/12 (211-212)
- For probing proximal and cervical caries
- For subgingival root examination

LMErgoSense®	11-12ES
☞	11-12EST
LMErgoMax™	11-12XSI
LMErgoNorm™	11-12SI





Handle options:



LMErgoSense®



LMErgoMax™



LMErgoNorm™

Flexplorer 11F-12F

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

LMErgoSense® 11F-12FES

LMErgoSense® 11F-12FEST

LMErgoMax™ 11F-12FXSI



How to use

Explorer 18-19

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

LMErgoSense® 18-19ES

LMErgoSense® 18-19EST

LMErgoMax™ 18-19XSI

LMErgoNorm™ 18-19SI

Explorer 29

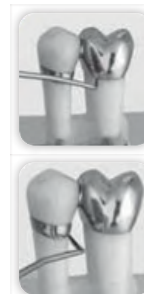
- Holst design
- Lateral angle on the shank
- Single-ended

LMErgoSense® 29ES

LMErgoSense® 29EST

LMErgoMax™ 29XSI

LMErgoNorm™ 29SI



High sensitivity at seams.

Explorer 9

- Single-ended

LMErgoSense® 9ES

LMErgoSense® 9EST

LMErgoMax™ 9XSI

LMErgoNorm™ 9SI

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



How to use
periodontal
probes



2 mm scale

Explorer – Periodontal Probe
23-52B

LMErgoSense®	23-52BES
☞	23-52BEST
LMErgoMax™	23-52BXSI
LMErgoNorm™	23-52BSI



2 mm scale
ball end

Explorer – Periodontal Probe
8-520B

LMErgoSense®	8-520BES
☞	8-520BEST
LMErgoMax™	8-520BXSI
LMErgoNorm™	8-520BSI



2 mm scale
ball end

Explorer – Periodontal
Probe 23-520B

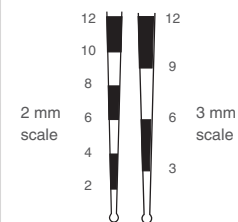
LMErgoSense®	23-520BES
☞	23-520BEST
LMErgoMax™	23-520BXSI
LMErgoNorm™	23-520BSI



3 mm scale
ball end

Explorer – Periodontal
Probe 23-530B

LMErgoSense®	23-530BES
☞	23-530BEST
LMErgoMax™	23-530BXSI
LMErgoNorm™	23-530BSI



Ball end
ø 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

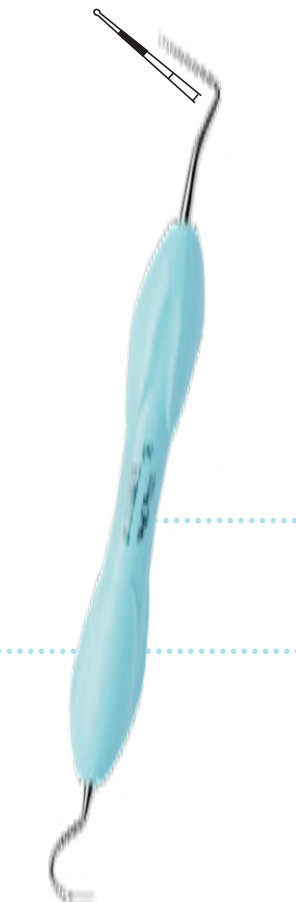
- Single-ended

LMErgoSense®	51ES
☞	51EST
LMErgoMax™	51XSI
LMErgoNorm™	51SI



Explorer – WHO Probe 8-550B

LMErgoSense®	8-550BES
☞	8-550BEST
LMErgoMax™	8-550BXSI
LMErgoNorm™	8-550BSI



Explorer – WHO Probe 23-550B

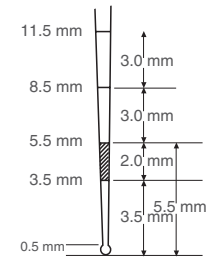
LMErgoSense®	23-550BES
☞	23-550BEST
LMErgoMax™	23-550BXSI
LMErgoNorm™	23-550BSI



WHO Probe 550B

- Single-ended

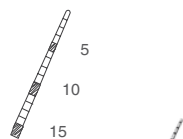
LMErgoSense®	550BES
☞	550BEST
LMErgoMax™	550BXSI
LMErgoNorm™	550BSI



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

- Single-ended

LMERgoSense® 54BES

LMERgoSense® 54BEST

LMERgoMax™ 54BXSI



Marquis 12 Probe 53B

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

LMERgoSense® 53BES

LMERgoSense® 53BEST

LMERgoMax™ 53BXSI

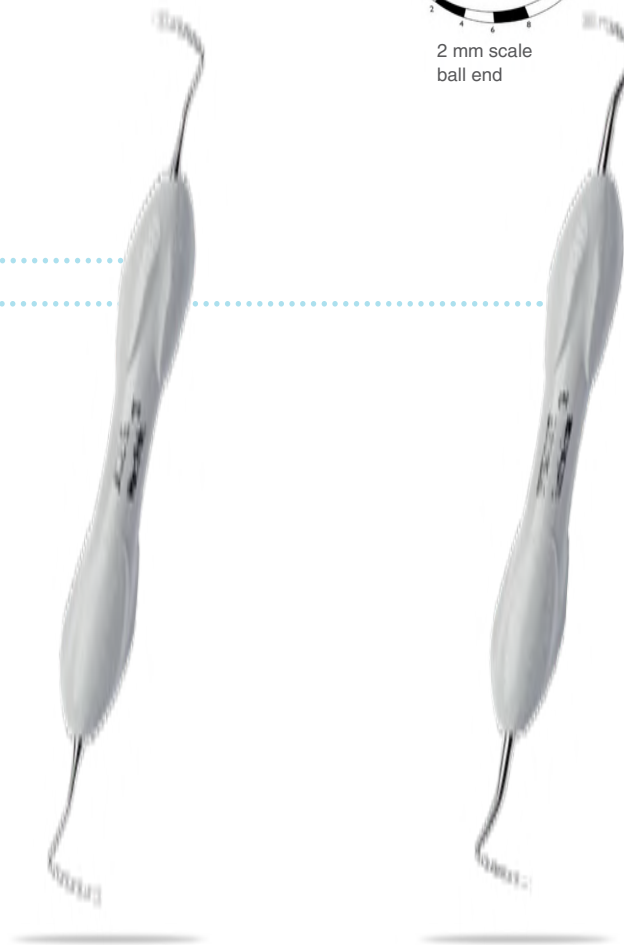
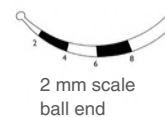
FURCATION PROBES



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® 20-21ES

LMERgoSense® 20-21EST

LMERgoMax™ 20-21XSI

LMERgoNorm™ 20-21SI

Furcation Probe

LMERgoSense® 20B-21BES

LMERgoSense® 20B-21BEST

LMERgoMax™ 20B-21BXSI

LMERgoNorm™ 20B-21BSI



Handle options:



LMERgoSense®



LMERgoMax™



LMERgoNorm™

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.

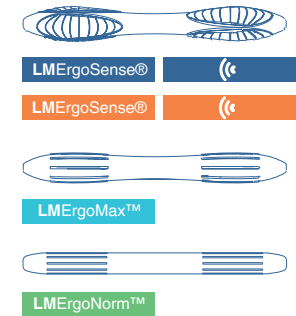


Design:

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



Handle options:



Sharpening of
Sickle Scalers with
LM-RondoPlus™



How to use



LM-SharpJack™ SD

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

LMErgoSense®	315-316SDES
«	315-316SDEST



How to use



Sickle LM23 Slim SD

- Universal scaler for anterior and posterior areas
- Thin version of popular LM23 scaler (313-314)
- Better access to interproximal areas
- With sharpen free LM Sharp Diamond™ coated tips

LMErgoSense®	343-344SDES
«	343-344SDEST



Delicate working end. Especially for tight interdental spaces.

Micro Sickle

- Anterior/posterior scaler
- Delicate working end, elongated shank
- Ideal for tight interproximal surfaces

LMErgoSense®	301-302ES
◀	301-302EST
LMErgoMax™	301-302XSI
LMErgoNorm™	301-302SI



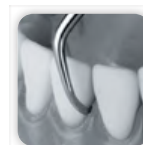
Micro Sickle SD

- With sharpen free LM Sharp Diamond™ coated tips

LMErgoSense®	301-302SDES
◀	301-302SDEST



How to use



For all tooth surfaces, especially proximal surfaces.

Mini Sickle

- Universal scaler
- For all tooth surfaces
- Fine, slightly angled blade

LMErgoSense®	311-312ES
◀	311-312EST
LMErgoMax™	311-312XSI
LMErgoNorm™	311-312SI



Mini Sickle SD

- With sharpen free LM Sharp Diamond™ coated tips

LMErgoSense®	311-312SDES
◀	311-312SDEST



How to use



Sickle LM23

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

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



Sickle LM23 SD

- With sharpen free LM Sharp Diamond™ coated tips

LMErgoSense®	313-314SDES
◀	313-314SDEST



How to use



Handle options:



LM ErgoSense®

LM ErgoSense®



LM ErgoMax™



LM ErgoNorm™



How to use

Sickie NV1 SD

- Anterior scaler
- Sickie end for removing interproximal calculus and stain
- Disc end for lingual surfaces of incisors
- With sharpen free LM Sharp Diamond™ coated tips

LM ErgoSense® 317-318SDES
LM ErgoSense® 317-318SDEST



How to use

Sickie NV2 SD

- Posterior scaler
- Heavily angled long shank allows for posterior access
- Thin and long blades provide easy access to interproximals
- With sharpen free LM Sharp Diamond™ coated tips

LM ErgoSense® 319-320SDES
LM ErgoSense® 319-320SDEST



Scaler LM Nebraska 128

- Instrument for the anterior interproximals

LM ErgoSense® 128-128ES
LM ErgoSense® 128-128EST
LM ErgoMax™ 128-128XSI



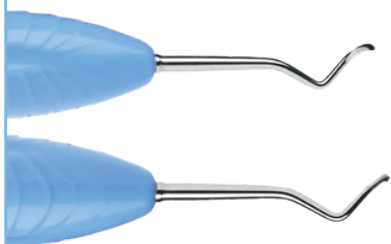
How to use



Scaler LM Nebraska 128 SD

- With sharpen free LM Sharp Diamond™ coated tips

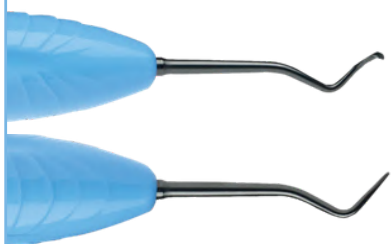
LM ErgoSense® 128-128SDES
LM ErgoSense® 128-128SDEST



Sickle LM204S

- Sharply angulated shank and very fine working end

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



Sickle LM204S SD

- With sharpen free LM Sharp Diamond™ coated tips

LMErgoSense®	303-304SDES
☞	303-304SDEST



Scaler H6-H7

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

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



Scaler H6-H7 SD

- With sharpen free LM Sharp Diamond™ coated tips

LMErgoSense®	146-147SDES
☞	146-147SDEST



Push Scaler H4-H5

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

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



Laplander

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

LMErgoSense®	148-149ES
☞	148-149EST
LMErgoMax™	148-149XSI



Crane-Kaplan

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

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



Mini Kaplan

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

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



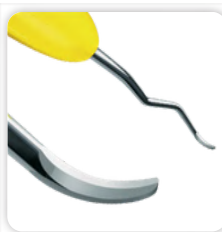
DUAL GRACEYS



LM Dual Gracey™ combines the benefits of a universal curette and a Gracey curette in one.

LM™ INNOVATION

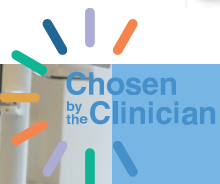
LM Dual Gracey™ tip has two elliptical cutting edges – a mesial and a distal edge - and rounded tip. This design allows for treatment both mesial and distal tooth surfaces. LM Dual Graceys™ are suitable for vertical, horizontal and oblique scaling techniques.



How to use
LM Dual Gracey™
instruments



Sharpening of
LM Dual Graceys™
with LM-RondoPlus™



Effective
instrumentation
with Dual Gracey

Treatment case by
RDH Tatiana Brandt



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®	215-216ES
«	215-216EST
LMErgoMax™	215-216XSI
LMErgoNorm™	215-216SI



Syntette™ SD

- With sharpen free LM Sharp Diamond™ coated tips

LMErgoSense®	215-216SDES
«	215-216SDEST



Mini Syntette™

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

LMErgoSense®	215-216MES
«	215-216MEST
LMErgoMax™	215-216MXSI
LMErgoNorm™	215-216MSI



Mini Syntette™ SD

- With sharpen free LM Sharp Diamond™ coated tips

LMErgoSense®	215-216MSDES
«	215-216MSDEST



Syntette™ Anterior SD

- 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
- With sharpen free LM Sharp Diamond™ coated tips

LMErgoSense®	275-276SDES
«	275-276SDEST



Mini Syntette™ Anterior SD

- Excellent in narrow, deep pockets
- With sharpen free LM Sharp Diamond™ coated tips

LMErgoSense®	275-276MSDES
«	275-276MSDEST

UNIVERSAL CURETTES

CE MD
0537

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



Sharpening of
Universal Scalars
with LM-RondoPlus™

McCALL



McCall 13S-14S

- For incisors and premolars
- Strong blade with rigid shank

LMERgoSense®	222-223ES
◀	222-223EST
LMERgoMax™	222-223XSI
LMERgoNorm™	222-223SI



How to use



Curette LM 15-16

- Alternative for the McCall 13S-14S (222-223)
- For removal of heavy calculus

LMERgoSense®	225-226ES
◀	225-226EST
LMERgoMax™	225-226XSI
LMERgoNorm™	225-226SI

Mini McCall 13S-14S

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

LMERgoSense®	222-223MES
◀	222-223MEST
LMERgoMax™	222-223MXSI
LMERgoNorm™	222-223MSI



Mini McCall 13S-14S SD

- With sharpen free LM Sharp Diamond™ coated tips

LMERgoSense®	222-223MSDES
◀	222-223MSDEST



How to use



McCall 17-18

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

LMERgoSense®	277-278ES
◀	277-278EST
LMERgoMax™	277-278XSI
LMERgoNorm™	277-278SI



How to use

McCall 17S-18S

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

LMERgoSense®	279-280ES
◀	279-280EST
LMERgoMax™	279-280XSI
LMERgoNorm™	279-280SI

LANGER

CE MD
0537

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.



Effective instrumentation
with Langer curettes
Treatment case by
RDH Tatiana Brandt



Langer 1/2

- For premolars and molars in the lower jaw

LMERgoSense®	281-282ES
◀	281-282EST
LMERgoMax™	281-282XSI
LMERgoNorm™	281-282SI



How to use



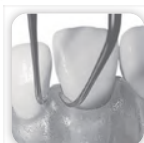
Langer 5/6

- For incisors in the upper and lower jaw

LMERgoSense®	285-286ES
◀	285-286EST
LMERgoMax™	285-286XSI
LMERgoNorm™	285-286SI



How to use



Langer 3/4

- For premolars and molars in the upper jaw

LMERgoSense®	283-284ES
◀	283-284EST
LMERgoMax™	283-284XSI
LMERgoNorm™	283-284SI



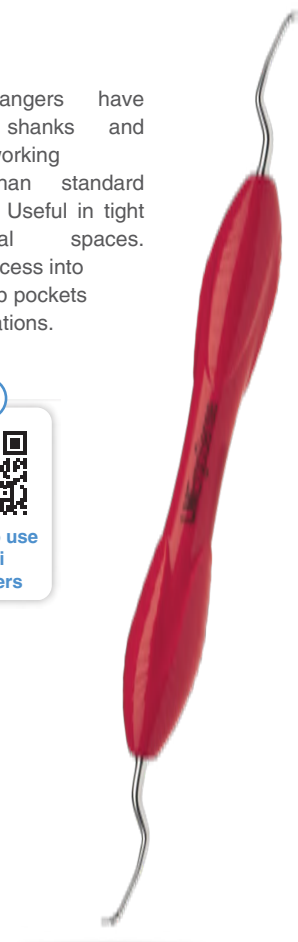
How to use



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.



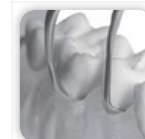
How to use
Mini
Langers



Mini Langer 1/2

- For premolars and molars in the lower jaw

LMERgoSense®	281-282MES
◀	281-282MEST
LMERgoMax™	281-282MXSI
LMERgoNorm™	281-282MSI



Mini Langer 3/4

- For premolars and molars in the upper jaw

LMERgoSense®	283-284MES
◀	283-284MEST
LMERgoMax™	283-284MXSI
LMERgoNorm™	283-284MSI



Mini Langer 5/6

- For incisors in the upper and lower jaw

LMERgoSense®	285-286MES
◀	285-286MEST
LMERgoMax™	285-286MXSI
LMERgoNorm™	285-286MSI



GOLDMAN FOX

CE MD
0537



Goldman-Fox 3

- For premolars and molars

LMErgoSense®	233-234ES
«	233-234EST
LMErgoMax™	233-234XSI
LMErgoNorm™	233-234SI

COLUMBIA

CE MD
0537



Columbia 4L-4R

- For incisors, canines and premolars
- For heavier calculus

LMErgoSense®	219-220ES
«	219-220EST
LMErgoMax™	219-220XSI
LMErgoNorm™	219-220SI



How to use



Columbia 4L-4R SD

- With sharpen free LM Sharp Diamond™ coated tips

LMErgoSense®	219-220SDES
«	219-220SDEST



Columbia 2L-2R

- For incisors and premolars

LMErgoSense®	217-218ES
«	217-218EST
LMErgoMax™	217-218XSI
LMErgoNorm™	217-218SI



Columbia 13-14

- For molars

LMErgoSense®	237-238ES
«	237-238EST
LMErgoMax™	237-238XSI
LMErgoNorm™	237-238SI

BARNHART

CE MD
0537



Barnhart 5-6

- For molars
- Shorter lower shank

LMErgoSense®	227-228ES
«	227-228EST
LMErgoMax™	227-228XSI



How to use



Barnhart 5-6 SD

- With sharpen free LM Sharp Diamond™ coated tips

LMErgoSense®	227-228SDES
«	227-228SDEST

DIAMOND FILES

CE MD
0537

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

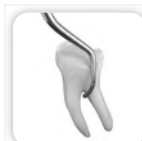
Can be used with multidirectional strokes.



Concavity Diamond File SV 5-6

- Diamond coated round curved toe
- For acute furcation lesions

LMErgoSense®	255-256DES
«	255-256DEST
LMErgoMax™	255-256DXSI
LMErgoNorm™	255-256DSI



How to use



Furcation Diamond File SV 7-8

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

LMErgoSense®	257-258DES
«	257-258DEST
LMErgoMax™	257-258DXSI
LMErgoNorm™	257-258DSI



How to use



Handle options:



LMErgoSense® «



LMErgoMax™



LMErgoNorm™

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

LMErgoSense®	263-264DES
«	263-264DEST
LMErgoMax™	263-264DXSI



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

LMErgoSense®	261-262DES
«	261-262DEST
LMErgoMax™	261-262DXSI



FURCATION INSTRUMENT

CE MD
0537

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



Furcator KS

LMErgoSense®	259-260ES
«	259-260EST
LMErgoMax™	259-260XSI

- 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



How to use

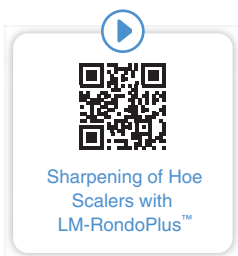
HOE SCALERS 0537

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

	112-113ES
	112-113EST
	112-113XSI
	112-113SI



Hoe Scaler, lateral

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

	134-135ES
	134-135EST
	134-135XSI
	134-135SI



Hoe Scaler, posterior

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

	156-157ES
	156-157EST
	156-157XSI
	156-157SI



“ I CHOOSE TO WORK SMART.

I love LM Sharp Diamond™ instruments. As a regular user, their superior sharpness, tactile sensitivity, and comfort have truly made a difference in my practice.

With the ergonomic LM-ErgoSense® handle, these instruments feel like natural extensions of my hands, perfectly designed for all forms of scaling. What's truly impressive is their durability. These instruments maintain their original functionality, size, and shape throughout their lifetime, freeing me from frequent maintenance. This saved time is better spent promoting health and crafting beautiful smiles.

The standout feature? Their sharpen free design. Crafted from a durable special metal alloy and enhanced with a protective micro membrane coating, these tools are built to last, enabling me to work efficiently effortlessly. My personal favorite is the LM Dual

Gracey™. It's more than just an instrument; it's my partner in delivering exceptional oral health care.

With LM Sharp Diamond™, I'm not just doing my job - I'm perfecting it. I choose to work smart. I choose to work efficiently. I choose LM Sharp Diamond™.

Dr. Joy Void-Holmes

RDH, BSDH, DHSc
CEO and Founder of Dr. Joy



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

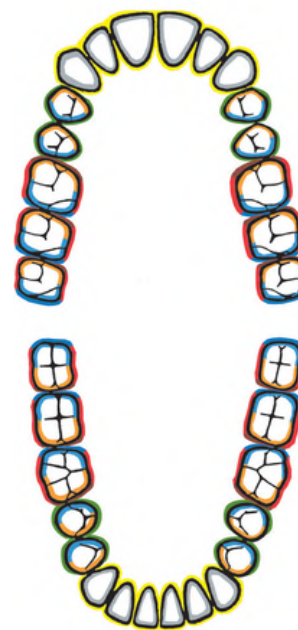


Sharpening of
Gracey Curettes with
LM-RondoPlus™

Instrumentation:

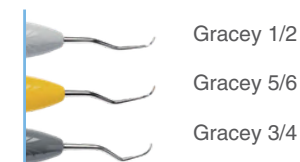
Place the tip third or half of the cutting edge of a Gracey curette against the tooth surface. The larger outer curve is always the cutting edge. Make sure that the lower shank is parallel with the tooth surface. For calculus removal apply moderate and for root planing light lateral pressure and activate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





Effective instrumentation with Gracey curettes

- Mini Gracey 1/2
- Mini Gracey 11/12
- Macro Gracey 13/14
- Mini Sickle

Treatment case by
RDH Tatiana Brandt



Handle options:



LM ErgoSense®



LM ErgoSense®



LM ErgoMax™



LM ErgoNorm™

STANDARD AND MINI GRACEY



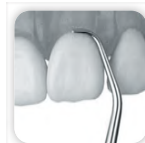
Mini Gracey has longer lower shank and smaller working end than in the standard model. Functions well in deep narrow pockets.



Gracey 1/2

- For incisors and premolars

LM ErgoSense®	201-202ES
«	201-202EST
LM ErgoMax™	201-202XSI
LM ErgoNorm™	201-202SI



How to use



Gracey 1/2 SD

- With sharpen free LM Sharp Diamond™ coated tips

LM ErgoSense®	201-202SDES
«	201-202SDEST

Mini Gracey 1/2

- For incisors and premolars

LM ErgoSense®	201-202MES
«	201-202MEST
LM ErgoMax™	201-202MXSI
LM ErgoNorm™	201-202MSI



How to use



Mini Gracey 1/2 SD

- With sharpen free LM Sharp Diamond™ coated tips

LM ErgoSense®	201-202MSDES
«	201-202MSDEST



Gracey 3/4

- For incisors and premolars

LM ErgoSense®	203-204ES
«	203-204EST
LM ErgoMax™	203-204XSI
LM ErgoNorm™	203-204SI



Gracey P3-P4

- Short shank makes the instrument more rigid

LM ErgoSense®	266-267ES
«	266-267EST
LM ErgoMax™	266-267XSI
LM ErgoNorm™	266-267SI



Gracey 5/6

- For incisors and premolars
- Especially useful in proximal surfaces

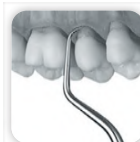
LMErgoSense®	205-206ES
◀	205-206EST
LMErgoMax™	205-206XSI
LMErgoNorm™	205-206SI



Gracey 7/8

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

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



Gracey 7/8 SD

- With sharpen free LM Sharp Diamond™ coated tips

LMErgoSense®	207-208SDES
◀	207-208SDEST



Mini Gracey 7/8

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

LMErgoSense®	207-208MES
◀	207-208MEST
LMErgoMax™	207-208MXSI
LMErgoNorm™	207-208MSI



Mini Gracey 7/8 SD

- With sharpen free LM Sharp Diamond™ coated tips

LMErgoSense®	207-208MSDES
◀	207-208MSDEST



Gracey 9/10

- For molars' buccal and lingual surfaces using horizontal technique

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



Gracey 9/10 SD

- With sharpen free LM Sharp Diamond™ coated tips

LMErgoSense®	209-210SDES
◀	209-210SDEST



Gracey 11/12

- For premolars' and molars' mesial surfaces

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



Gracey 11/12 SD

- With sharpen free LM Sharp Diamond™ coated tips

LMErgoSense®	211-212SDES
⌂	211-212SDEST



Mini Gracey 11/12

- For premolars' and molars' mesial surfaces

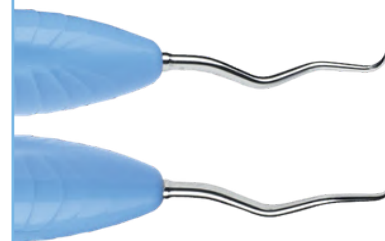
LMErgoSense®	211-212MES
⌂	211-212MEST
LMErgoMax™	211-212MXSI
LMErgoNorm™	211-212MSI



Mini Gracey 11/12 SD

- With sharpen free LM Sharp Diamond™ coated tips

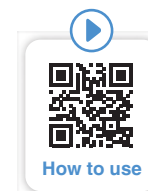
LMErgoSense®	211-212MSDES
⌂	211-212MSDEST



Gracey 13/14

- For premolars' and molars' distal surfaces

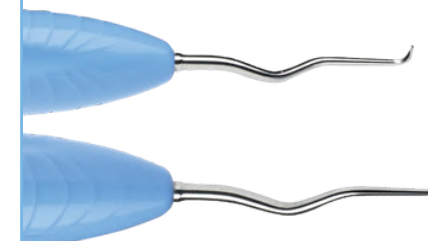
LMErgoSense®	213-214ES
⌂	213-214EST
LMErgoMax™	213-214XSI
LMErgoNorm™	213-214SI



Gracey 13/14 SD

- With sharpen free LM Sharp Diamond™ coated tips

LMErgoSense®	213-214SDES
⌂	213-214SDEST



Mini Gracey 13/14

- For premolars' and molars' distal surfaces

LMErgoSense®	213-214MES
⌂	213-214MEST
LMErgoMax™	213-214MXSI
LMErgoNorm™	213-214MSI



Mini Gracey 13/14 SD

- With sharpen free LM Sharp Diamond™ coated tips

LMErgoSense®	213-214MSDES
⌂	213-214MSDEST



Gracey 15/16

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

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



How to use



Gracey 15/16 SD

- With sharpen free LM Sharp Diamond™ coated tips

LMErgoSense®	245-246SDES
◀	245-246SDEST



Mini Gracey 15/16

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

LMErgoSense®	245-246MES
◀	245-246MEST
LMErgoMax™	245-246MXSI
LMErgoNorm™	245-246MSI



How to use



Mini Gracey 15/16 SD

- With sharpen free LM Sharp Diamond™ coated tips

LMErgoSense®	245-246MSDES
◀	245-246MSDEST



Gracey 17/18

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

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



How to use



Gracey 17/18 SD

- With sharpen free LM Sharp Diamond™ coated tips

LMErgoSense®	247-248SDES
◀	247-248SDEST



Mini Gracey 17/18

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

LMErgoSense®	247-248MES
◀	247-248MEST
LMErgoMax™	247-248MXSI
LMErgoNorm™	247-248MSI



How to use



Mini Gracey 17/18 SD

- With sharpen free LM Sharp Diamond™ coated tips

LMErgoSense®	247-248MSDES
◀	247-248MSDEST



MACRO GRACEY 0537

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

LMErgoSense®	205-206AFES
⏏	205-206AFEST
LMErgoMax™	205-206AFXSI
LMErgoNorm™	205-206AFSI

Macro Gracey 7/8

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

LMErgoSense®	207-208AFES
⏏	207-208AFEST
LMErgoMax™	207-208AFXSI
LMErgoNorm™	207-208AFSI

Macro Gracey 11/12

- For premolars' and molars' mesial surfaces

LMErgoSense®	211-212AFES
⏏	211-212AFEST
LMErgoMax™	211-212AFXSI
LMErgoNorm™	211-212AFSI

Macro Gracey 13/14

- For premolars' and molars' distal surfaces

LMErgoSense®	213-214AFES
⏏	213-214AFEST
LMErgoMax™	213-214AFXSI
LMErgoNorm™	213-214AFSI



RIGID GRACEY 0537

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

LMErgoSense®	201-202RES
⏏	201-202REST
LMErgoMax™	201-202RXSI
LMErgoNorm™	201-202RSI

Rigid Gracey 7/8

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

LMErgoSense®	207-208RES
⏏	207-208REST
LMErgoMax™	207-208RXSI
LMErgoNorm™	207-208RSI

Rigid Gracey 11/12

- For premolars' and molars' mesial surfaces

LMErgoSense®	211-212RES
⏏	211-212REST
LMErgoMax™	211-212RXSI
LMErgoNorm™	211-212RSI

Rigid Gracey 13/14

- For premolars' and molars' distal surfaces

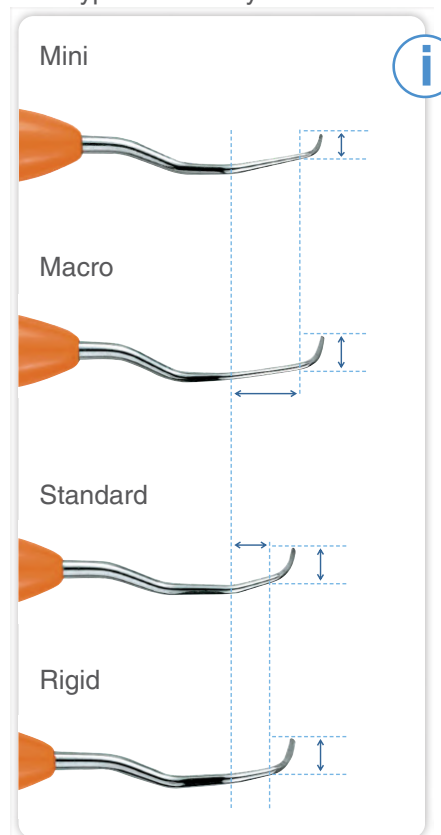
LMErgoSense®	213-214RES
⏏	213-214REST
LMErgoMax™	213-214RXSI
LMErgoNorm™	213-214RSI

Rigid Gracey 15/16

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

LMErgoSense®	245-246RES
⏏	245-246REST
LMErgoMax™	245-246RXSI
LMErgoNorm™	245-246RSI

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

Distal

Mesial



Gracey 11/14

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

Gracey 12/13

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

Gracey 15/18

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

Gracey 16/17

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

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®	211-214MES
«	211-214MEST
LMErgoMax™	211-214MXSI
LMErgoNorm™	211-214MSI

Mini Gracey 12/13

LMErgoSense®	212-213MES
«	212-213MEST
LMErgoMax™	212-213MXSI
LMErgoNorm™	212-213MSI

Mini Gracey 15/18

LMErgoSense®	245-248MES
«	245-248MEST
LMErgoMax™	245-248MXSI
LMErgoNorm™	245-248MSI

Mini Gracey 16/17

LMErgoSense®	246-247MES
«	246-247MEST
LMErgoMax™	246-247MXSI
LMErgoNorm™	246-247MSI

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

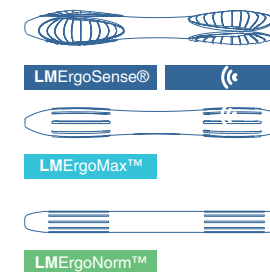
LMErgoSense®	211-214AFES
«	211-214AFEST
LMErgoMax™	211-214AFXSI
LMErgoNorm™	211-214AFSI

Macro Gracey 12/13

LMErgoSense®	212-213AFES
«	212-213AFEST
LMErgoMax™	212-213AFXSI
LMErgoNorm™	212-213AFSI



Handle options:



EXCHANGEABLE TITANIUM TIPS FOR IMPLANTS

CE MD
0537

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

- Delicate working end
- Especially for tight interdental spaces

LMErgoMix™ 283-284MTIEM



Implant Mini Gracey 1/2

- For incisors and premolars

LMErgoMix™ 201-202MTIEM



Implant Mini Gracey 11/12

- For premolars' and molars' mesial surfaces

LMErgoMix™ 211-212MTIEM



Implant Mini Gracey 13/14

- For premolars' and molars' distal surfaces

LMErgoMix™ 213-214MTIEM

LM-ErgoMix™ spare parts

Spare handle

LM-ErgoMix™ handle dark grey	9011EM
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Spare lock grips

Orange	9020EM
Light blue	9021EM
Grey	9022EM
Yellow	9023EM
Dark grey	9024EM
Red	9025EM

Spare titanium tips

Implant Mini Universal Curette L	283MTIEM
Implant Mini Universal Curette R	284MTIEM
Implant Mini Gracey 1	201MTIEM
Implant Mini Gracey 2	202MTIEM
Implant Mini Gracey 11	211MTIEM
Implant Mini Gracey 12	212MTIEM
Implant Mini Gracey 13	213MTIEM
Implant Mini Gracey 14	214MTIEM

PERIODONTAL INSTRUMENT SETS

CE MD
0537



LM-PerioSet 1

LMErgoSense® 6652ES
LMErgoMax™ 6652XSI

Includes:

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



LM-PerioSet 2

LMErgoSense® 6682ES
LMErgoMax™ 6682XSI

Includes:

- 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-Servo™ 8 cassette



LM-PerioKit

LMErgoSense® 6842ES

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.”

Dr. Giano Ricci

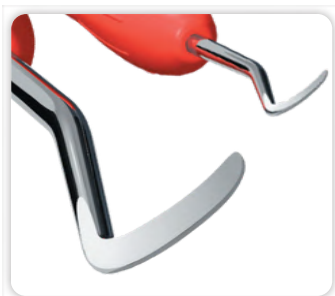
MD, DDS, MScD



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®



LMergoMax™



LMergoNorm™



Spoon Excavator, 1.0 mm

LMergoSense®	522-523ES
	522-523EST
LMergoMax™	522-523XSI
LMergoNorm™	522-523SI



Spoon Excavator, 1.5 mm

LMergoSense®	533-534ES
	533-534EST
LMergoMax™	533-534XSI
LMergoNorm™	533-534SI

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



Sharpening of
Round Excavators
with LM-RondoPlus™

Round Excavator, 1.0 mm

LMergoSense®	61-62ES
	61-62EST
LMergoMax™	61-62XSI
LMergoNorm™	61-62SI



Round Excavator, 1.5 mm

LMergoSense®	63-64ES
	63-64EST
LMergoMax™	63-64XSI
LMergoNorm™	63-64SI



Round Excavator, 2.0 mm

LMergoSense®	65-66ES
	65-66EST
LMergoMax™	65-66XSI
LMergoNorm™	65-66SI

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:

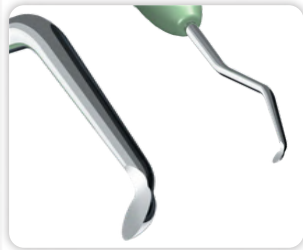
- For the removal of granulation tissue in connection with apical resections, flap operations, or extractions

Design:

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



The blade shank is triple-angled, allowing for "back action" functions



Triple-angled Back Action Excavator, 1.0 mm

LMErgoSense®	611-621ES
⌋	611-621EST
LMErgoMax™	611-621XSI
LMErgoNorm™	611-621SI



Triple-angled Back Action Excavator, 1.5 mm

LMErgoSense®	631-641ES
⌋	631-641EST
LMErgoMax™	631-641XSI
LMErgoNorm™	631-641SI



Triple-angled Back Action Excavator, 2.0 mm

LMErgoSense®	651-661ES
⌋	651-661EST
LMErgoMax™	651-661XSI
LMErgoNorm™	651-661SI



Triple-angled Back Action Excavator, 3.5 mm

- For the horizontal finishing of outer cavity margins

LMErgoSense®	671-681ES
⌋	671-681EST
LMErgoMax™	671-681XSI
LMErgoNorm™	671-681SI

ENAMEL CHISEL



Enamel Chisel

- For precise margin trimming and refining of enamel finishing lines

LMErgoSense®	132-133ES
⌋	132-133EST
LMErgoMax™	132-133XSI



GINGIVAL MARGIN TRIMMERS



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



Sharpening of Gingival Margin Trimmers with LM-RondoPlus™



Gingival Margin Trimmer,
1.2 mm, distal

LMErgoSense®	121-122ES
☞	121-122EST
LMErgoMax™	121-122XSI
LMErgoNorm™	121-122SI



Gingival Margin Trimmer,
1.2 mm, mesial

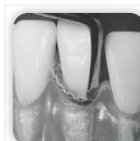
LMErgoSense®	125-126ES
☞	125-126EST
LMErgoMax™	125-126XSI
LMErgoNorm™	125-126SI

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

LMErgoSense®	490-491ES
☞	490-491EST
LMErgoMax™	490-491XSI
LMErgoNorm™	490-491SI



Cord Packer, 2.6 mm

LMErgoSense®	492-493ES
☞	492-493EST
LMErgoMax™	492-493XSI
LMErgoNorm™	492-493SI



Teflon Packer 1.2 mm

- For inserting and manipulating Teflon tape or retraction cord

LM ErgoSense®	470-480ES
☞	470-480EST
LM ErgoMax™	470-480XSI

BASE CARRIERS



For carrying base or thin liner to dentin surfaces.



Base Carrier, rigid

LM ErgoSense®	29H-30HES
☞	29H-30HEST
LM ErgoMax™	29H-30HXSI
LM ErgoNorm™	29H-30HSI



Base Carrier – Condenser, malleable tip

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

LM ErgoSense®	30-34ES
☞	30-34EST
LM ErgoMax™	30-34XSI
LM ErgoNorm™	30-34SI



Base Carrier - Condenser, rigid

LM ErgoSense®	30H-34ES
☞	30H-34EST
LM ErgoMax™	30H-34XSI
LM ErgoNorm™	30H-34SI

PLUGGERS

For packing all types of filling materials.



Plugger, cylindrical, 0.7-1.0 mm DD

- Delicate cylindrical plugger with LM Dark Diamond™ non-stick coated tips

LM ErgoSense®	335-340DDES
☞	335-340DDEST



Plugger, cylindrical,
1.0-1.5 mm

	340-360ES
☞	340-360EST
LMErgoMax™	340-360XSI
LMErgoNorm™	340-360SI



Plugger, cylindrical,
1.2-2.0 mm

LMErgoSense®	350-380ES
☞	350-380EST
LMErgoMax™	350-380XSI
LMErgoNorm™	350-380SI



Plugger, cylindrical,
1.8-2.5 mm

	370-390ES
☞	370-390EST
LMErgoMax™	370-390XSI
LMErgoNorm™	370-390SI

BURNISHERS

For burnishing, modelling and finishing of fillings.



Burnisher

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

LMErgoSense®	31-32ES
☞	31-32EST
LMErgoMax™	31-32XSI
LMErgoNorm™	31-32SI



Burnisher DD

- With LM Dark Diamond™ non-stick

coated tips

LMErgoSense®	31-32DDES
☞	31-32DDEST



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

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

LMErgoSense®	471-473ES
☞	471-473EST
LMErgoMax™	471-473XSI
LMErgoNorm™	471-473SI



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

- With LM Dark Diamond™ non-stick coated tips

LMErgoSense®	471-473DDES
☞	471-473DDEST



Burnisher 27–29

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

LMErgoSense®	476-477ES
☞	476-477EST
LMErgoMax™	476-477XSI
LMErgoNorm™	476-477SI



Handle options:



LM™ PREPARE AND BUILD-UP INSTRUMENTS MD CE

LM™ Prepare and Build-up Kit instruments streamline indirect restorative workflows by improving predictability and durability while reducing clinical stress. Developed with Dr. Rui Falacho, the kit features three purpose-designed instruments bringing greater control and confidence to indirect restorations.



NEW!



NEW!



NEW!



NEW!

LM™ Prepare and Build-up Kit is developed in cooperation with Dr Rui Falacho.



Dr Rui Falacho

Dentist, researcher and international lecturer

LM™ Prepare and Build-up Kit

Includes:

- LM™ Build-up Base DD
- LM™ Build-up Shaper DD
- LM™ Build-up Trimmer
- LM-Servo™ 5 cassette

LMErgoSense® 6811ES

LM™ Build-up Base DD

- For enhancing precision and control during the foundational steps of indirect restorative workflows
- Simplifies material application and cavity shaping
- LM Dark Diamond™ non-stick coated tips

LMErgoSense® 485-707DDES

LMErgoSense® 485-707DDEST

LM™ Build-up Shaper DD

- Enables precise, guided creation of preparation walls and finishing lines in building-up process of indirect restoration
- Shaping composite resin with minimal effort ensuring accurate geometry, optimal angulation and preservation of tooth structure
- Reduces need of post-restoration adjustments
- LM Dark Diamond™ non-stick coated tips

LMErgoSense® 352-353DDES

LMErgoSense® 352-353DDEST

LM™ Build-up Trimmer

- For refining, trimming and finishing preparation walls and margins
- Provides optimal preparation refinement
- Excess removal without damaging enamel or tooth

LMErgoSense® 130-131ES

LMErgoSense® 130-131EST

LMErgoMax™ 130-131XSI

LM-ARTE™ INSTRUMENTS FOR ESTHETIC RESTORATIONS MD CE

LM-Arte™ is an innovative instrument series developed in co-operation with Styleitaliano™



LM-Arte™ Solo Anterior

- LM-Arte™ Solo instruments are special duo for simplifying daily restoration cases
- For high-end esthetic anterior restorations
- Rounded and straight spatulas are designed for modeling anterior teeth, especially labial surfaces

LMErgoSense®	431-433ES
⌂	431-433EST
LMErgoMax™	431-433XSI



LM-Arte™ Solo Posterior

- LM-Arte™ Solo instruments are special duo for simplifying daily restoration cases
- For high-end posterior composite restorations
- The plugger end for bulk filling and composite material modeling - the sharp end enables contouring of the occlusal surface anatomy

LMErgoSense®	434-438ES
⌂	434-438EST
LMErgoMax™	434-438XSI



LM-Arte™ Replica Anterior

- Instrument for anterior composite restorations
- combining simplicity and efficiency by boosting the entire workflow
- Excellent to Adapt, Shape and Replicate the surface anatomy of the tooth

LMErgoSense®	451-452ES
⌂	451-452EST
LMErgoMax™	451-452XSI



LM-Arte™ Solo Anterior DD

- With LMDarkDiamond™-stickcoated tips

LMErgoSense®	431-433DDES
⌂	431-433DDEST



LM-Arte™ Solo Posterior DD

- With LMDarkDiamond™-stickcoated tips

LMErgoSense®	434-438DDES
⌂	434-438DDEST



LM-Arte™ Replica Anterior DD

- With LMDarkDiamond™-stickcoated tips

LMErgoSense®	451-452DDES
⌂	451-452DDEST



LM-Arte™ Replica Posterior

- Instrument for easy occlusal modeling of posterior teeth in direct composite restorations
- Occlusal anatomy of single tooth is guided by buccal cusps using replica technique: Adapt, Shape, Replicate
- Concave and convex tip profiles

LMErgoSense®	448-449ES
⌂	448-449EST
LMErgoMax™	448-449XSI



NEW!



LM-Arte™ Replica Posterior DD

- With LMDarkDiamond™-stickcoated tips

LMErgoSense®	448-449DDES
⌂	448-449DDEST



LM-Arte™ Replica instruments are developed in cooperation with Dr. Osama Shaalan

Dr. Osama Shaalan

Member of Styleitaliano™



LM-Arte™ Applica

- A very thin and flexible spatula

for transporting and modeling
of the composite

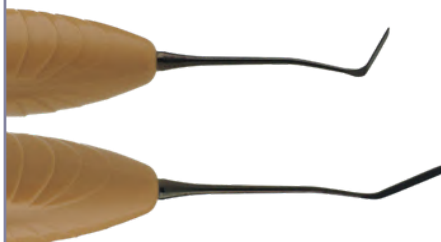
LMErgoSense® 46-49ES

« 46-49EST

LMErgoMax™ 46-49XSI



How to use

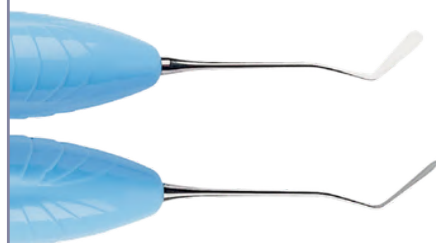


LM-Arte™ Applica DD

- With LM Dark Diamond™ non-stick coated tips

LMErgoSense® 46-49DDES

« 46-49DDEST



LM-Arte™ Modella

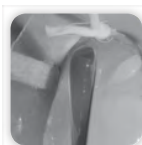
- A very thin and flexible spatula

for transporting and modeling
of the composite

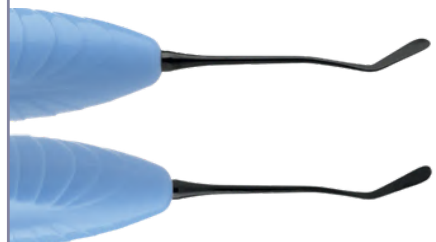
LMErgoSense® 442-443ES

« 442-443EST

LMErgoMax™ 442-443XSI



How to use



LM-Arte™ Modella DD

- With LM Dark Diamond™ non-stick coated tips

LMErgoSense® 442-443DDES

« 442-443DDEST



LM-Arte™ Condensa

- A long and round plugger

especially for modeling composite

LMErgoSense® 488-489ES

« 488-489EST

LMErgoMax™ 488-489XSI



How to use



LM-Arte™ Condensa DD

- With LM Dark Diamond™ non-stick coated tips

LMErgoSense® 488-489DDES

« 488-489DDEST



LM-Arte™ Fissura

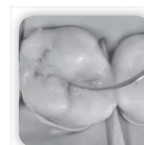
- Sharp pointed tips for modeling

of occlusal surface structures

LMErgoSense® 481-487ES

« 481-487EST

LMErgoMax™ 481-487XSI



How to use

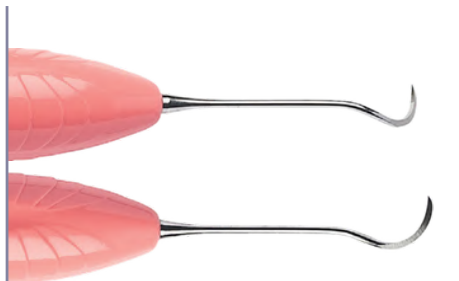


LM-Arte™ Fissura DD

- With LM Dark Diamond™ non-stick coated tips

LMErgoSense® 481-487DDES

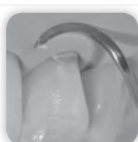
« 481-487DDEST



LM-Arte™ Eccesso

- For the removal of composite and bonding residue

LMErgoSense® 307-308ES
 307-308EST
 LMErgoMax™ 307-308XSI



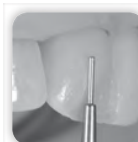
How to use



LM-Arte™ Misura

- For horizontal and vertical measuring of thickness of composite layers on the restorations

LMErgoSense® 496-497ES
 496-497EST
 LMErgoMax™ 496-497XSI



How to use



LM-Arte™ Posterior Misura

- 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

LMErgoSense® 498-499ES
 498-499EST
 LMErgoMax™ 498-499XSI



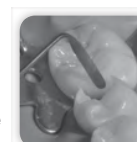
How to use



LM-Arte™ Applica Twist

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

LMErgoSense® 464-494ES
 464-494EST
 LMErgoMax™ 464-494XSI



How to use



LM-Arte™ Eccesso DD

- With LM Dark Diamond™ non-stick coated tips

LMErgoSense® 307-308DDES
 307-308DDEST

NEW!



LM-Arte™ Misura DD

- With LM Dark Diamond™ non-stick coated tips

LMErgoSense® 496-497DDES
 496-497DDEST

NEW!

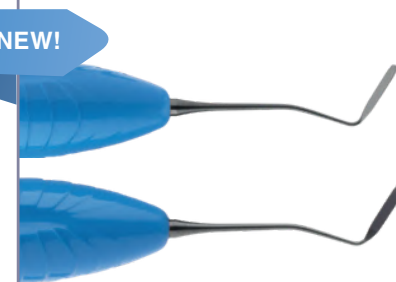


LM-Arte™ Posterior Misura DD

- With LM Dark Diamond™ non-stick coated tips

LMErgoSense® 498-499DDES
 498-499DDEST

NEW!



LM-Arte™ Applica Twist DD

- With LM Dark Diamond™ non-stick coated tips

LMErgoSense® 464-494DDES
 464-494DDEST



LM-Arte™ Cusp Misura

- Unique instrument for estimating cusp thickness

and height for evaluating the need for cusp preparation when performing adhesive restorations

LMErgoSense® 468-469ES

LMErgoSense® 468-469EST

LMErgoMax™ 468-469XSI



[How to use](#)

LM-ARTE™ INSTRUMENT SETS



LM-Arte™ Set

LMErgoSense® 6840ES

LMErgoMax™ 6840XSI

Includes:

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



LM-Arte™ Posterior Set

LMErgoSense® 6844ES

LMErgoMax™ 6844XSI

Includes:

- LM-Arte™ Posterior Misura
- LM-Arte™ Cusp Misura
- LM-Arte™ Fissura
- LM-Arte™ Modella
- LM-Arte™ Condensa
- LM-Servo™ 5 cassette



LM-Arte™ Complete Set

LMErgoSense® 6848ES

LMErgoMax™ 6848XSI

Includes:

- LM-Arte™ Eccesso
- LM-Arte™ Misura
- LM-Arte™ Applica
- LM-Arte™ Posterior Misura
- LM-Arte™ Cusp Misura
- LM-Arte™ Fissura
- LM-Arte™ Modella
- LM-Arte™ Condensa
- LM-Servo™ 8 cassette



NEW!

LM-Arte™ Dark Diamond Set Plus

LMErgoSense® 6846ES

- Instruments with LM Dark Diamond™ non-stick coated tips

Includes:

- LM-Arte™ Condensa DD
- LM-Arte™ Applica DD
- LM-Arte™ Fissura DD
- LM-Arte™ Applica Twist DD
- LM-Arte™ Eccesso DD
- LM-Arte™ Posterior Misura
- LM-Arte™ Solo Anterior DD
- LM-Arte™ Modella DD
- LM-Servo™ 8 cassette



LM-Arte™ Dark Diamond set

LMErgoSense® 6845ES

- Instruments with LM Dark Diamond™ non-stick coated tips

Includes:

- LM-Arte™ Eccesso DD
- LM-Arte™ Modella DD
- LM-Arte™ Fissura DD
- LM-Arte™ Applica DD
- LM-Arte™ Condensa DD
- LM-Servo™ 5 cassette



LM-Gengiva™ gingival retracting kit

LMErgoSense® 7556KES

LMErgoMax™ 7556KXSI



How to use

Includes:

- LM-Gengiva™ / LM-MultiHolder™ PK III hand instrument (see page 57)
- LM-Gingival Retractors (blue) for establishing optimum working conditions for procedures at the gum line. Assortment package of three sizes include circa 90 pieces, 30 pcs/size: S for incisors, M for premolars and XL for molars
- LM-MultiLever™ for the removal of disposable gingival retractors

FOR COMPOSITES MD CE



Modeller MH

- 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

LMErgoSense®	708-709ES
«	708-709EST
LMErgoMax™	708-709XSI



Modeller MH DD

- With LMDarkDiamond™ non-stick coated tips

LMErgoSense®	708-709DDES
«	708-709DDEST



Modeller MH Mini

- 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

LMErgoSense®	707-708ES
«	707-708EST
LMErgoMax™	707-708XSI



Modeller MH Mini DD

- With LMDarkDiamond™ non-stick coated tips

LMErgoSense®	707-708DDES
«	707-708DDEST



Flow Instrument IO

- For easy handling and shaping of flowable composites

LMErgoSense®	484-485ES
«	484-485EST
LMErgoMax™	484-485XSI



Form Condenser, 1.5-2.5 mm

- For shaping and packing of large filling surfaces

LMErgoSense®	702-703ES
«	702-703EST
LMErgoMax™	702-703XSI
LMErgoNorm™	702-703SI



Composite Spatula 6

- For placing and contouring composite

LMErgoSense®	446-447ES
«	446-447EST
LMErgoMax™	446-447XSI
LMErgoNorm™	446-447SI



Handle options:



LMErgoSense®	«
LMErgoSense®	«



LMErgoMax™	
LMErgoNorm™	



Packer-Modeller IO p

- Combination instrument for premolars

LMErgoSense®	482-702ES
☞	482-702EST
LMErgoMax™	482-702XSI
LMErgoNorm™	482-702SI



Packer-Modeller IO m

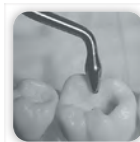
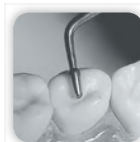
- Combination instrument for molars

LMErgoSense®	483-703ES
☞	483-703EST
LMErgoMax™	483-703XSI
LMErgoNorm™	483-703SI



Packer-Modeller IO

- Conical workingends, 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



LMErgoSense®	482-483ES
☞	482-483EST
LMErgoMax™	482-483XSI
LMErgoNorm™	482-483SI



Packer-Modeller IO DD

- With LMDarkDiamond™ non-stick coated tips

LMErgoSense®	482-483DDES
☞	482-483DDEST



Plastic Instrument, anterior

- For placing, packing and contouring composite

LMErgoSense®	43-47ES
☞	43-47EST
LMErgoMax™	43-47XSI
LMErgoNorm™	43-47SI



Plastic instrument, anterior DD

- With LMDarkDiamond™ non-stick coated tips

LMErgoSense®	43-47DDES
☞	43-47DDEST



Plastic Instrument, posterior

- For placing, packing and contouring composite

LMErgoSense®	48-702ES
☞	48-702EST
LMErgoMax™	48-702XSI
LMErgoNorm™	48-702SI



Plastic instrument, posterior DD

- With LMDarkDiamond™ non-stick coated tips

LMErgoSense®	48-702DDES
☞	48-702DDEST



Mini Spatula

- For placing and contouring composite

LM ErgoSense®	444-445ES
☞	444-445EST
LM ErgoMax™	444-445XSI
LM ErgoNorm™	444-445SI



Mini Spatula DD

- With LMDarkDiamond™ non-stick coated tips

LM ErgoSense®	444-445DDES
☞	444-445DDEST

SPATULA



Spatula

LM ErgoSense®	450-460ES
☞	450-460EST
LM ErgoMax™	450-460XSI
LM ErgoNorm™	450-460SI

EXCESS SCALERS



Excess Scaler

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

LM ErgoSense®	785-795ES
☞	785-795EST
LM ErgoMax™	785-795XSI
LM ErgoNorm™	785-795SI



Mini Excess Scaler

- An effective excess remover in extremely tight interdental spaces

LM ErgoSense®	784-794ES
☞	784-794EST
LM ErgoMax™	784-794XSI
LM ErgoNorm™	784-794SI

CARVERS MD CE

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



Sharpening of Carvers Maehlum,
Nyström I and Cleoid-Discoid
with LM-RondoPlus™



1/2 Hollenback

- For proximal and cervical surfaces

LM ErgoSense®	741-751ES
☞	741-751EST
LM ErgoMax™	741-751XSI
LM ErgoNorm™	741-751SI



Carver Maehlum

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

LM ErgoSense®	71-73ES
☞	71-73EST
LM ErgoMax™	71-73XSI
LM ErgoNorm™	71-73SI



Hollenback 1S/2S

- Sharper tip-end design of the conventional 1/2 Hollenback instrument for improved shaping of occlusal and incisal anatomy of the teeth

LMErgoSense®	743-753ES
☞	743-753EST
LMErgoMax™	743-753XSI



Plugger - Hollenback 2S

- For shaping and modeling composite, especially on proximal and cervical surfaces

LMErgoSense®	473-753ES
☞	473-753EST
LMErgoMax™	473-753XSI



Carver Nyström I

- For proximal and occlusal surfaces

LMErgoSense®	74-75ES
☞	74-75EST
LMErgoMax™	74-75XSI
LMErgoNorm™	74-75SI



Carver Nyström III

- For interdental spaces, contact surfaces

LMErgoSense®	76-77ES
☞	76-77EST
LMErgoMax™	76-77XSI
LMErgoNorm™	76-77SI



Universal Carver, occlusal-proximal

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

LMErgoSense®	71-72ES
☞	71-72EST
LMErgoMax™	71-72XSI
LMErgoNorm™	71-72SI



Cleoid-Discoid

- For anatomical shaping of occlusal surfaces of small fillings

LMErgoSense®	731-732ES
☞	731-732EST
LMErgoMax™	731-732XSI
LMErgoNorm™	731-732SI

SILICONE CUTTER



Silicone cutter

- For cutting and trimming silicone matrices and silicone impressions
- Blade-like tip for precise and controlled cuts
- Ring-shaped tip for refining impressions

LMErgoSense® 770-780ES

LMErgoNorm™ 770-780EST

FILLING REMOVER



Filling Remover

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

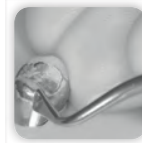
LMErgoSense® 764-766ES

LMErgoNorm™ 764-766EST

LMErgoMax™ 764-766XSI

LMErgoNorm™ 764-766SI

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 a lot of force is used.



Crown Off

- Blade double angled with a 45° twist
- Crown removal instrument

LMErgoSense® 767-768ES

LMErgoNorm™ 767-768EST

LMErgoMax™ 767-768XSI

INSTRUMENT SET



LM-CompoSet

LMErgoSense® 6657ES

LMErgoMax™ 6657XSI

Includes:

- Mini Spatula
- Plastic instrument, anterior
- Form Condenser
- Packer-Modeller IO
- Mini Excess Scaler
- LM-Servo™ 5 cassette