SPOON EXCAVATORS

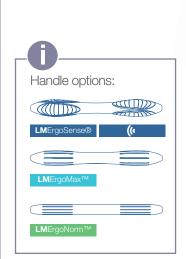
MD (E

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





LMErgoSense® LM 522-523 ES LM 522-523 EST LM 522-523 XSI LM 522-523 SI

Spoon Excavator, 1.0 mm | Spoon Excavator, 1.5 mm

LMErgoSense® LM 533-534 ES LM 533-534 EST LM 533-534 XSI LMErgoNorm™ LM 533-534 SI

ROUND EXCAVATORS

MD (E

Cariology:

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

Surgery:

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



Design:

- Round working end
- Curved cutting edge



Round Excavator, 1.0 mm

LMErgoSense® LM 61-62 ES LM 61-62 EST LMErgoMax™ LM 61-62 XSI

LMErgoNorm™ LM 61-62 SI



Round Excavator, 1.5 mm

LMErgoSense® LM 63-64 ES LM 63-64 EST LM 63-64 XSI LM 63-64 SI



Round Excavator, 2.0 mm

LMErgoSense® LM 65-66 ES LM 65-66 EST LM 65-66 XSI LMErgoNorm™ LM 65-66 SI

TRIPLE-ANGLED BACK **ACTION EXCAVATORS**

MATERIALS

FILLING

CARRYING AND PLACING

- INSTRUMENTS FOR CAVITY PREPARATION,

RESTORATION



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:

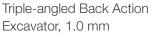
■ For the removal of granulation tissue in connection with apical resections, flap operations, or extractions



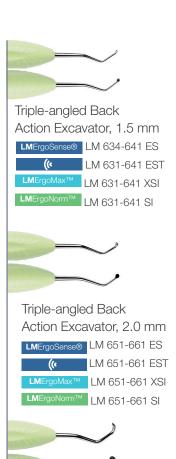
Design:

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











of outer cavity margins













For packing retraction cord into the gingival pocket.





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



Cord Packer, 2.0 mm

LM ErgoSense®	LM 490-491 ES
((•	LM 490-491 EST
LM ErgoMax™	LM 490-491 XSI
LMErgoNorm™	I M 490-491 SI



Cord Packer, 2.6 mm

LM ErgoSense®	LM 492-493 ES
((1	LM 492-493 EST
LM ErgoMax™	LM 492-493 XSI
LM ErgoNorm™	LM 492-493 SI

LM ErgoSense®	LM 450-490 ES
((:	LM 450-460 EST
LM ErgoMax™	LM 450-460 XSI
LM ErgoNorm™	LM 450-460 SI

BASE CARRIERS

For carrying base or thin liner to dentin surfaces.





Base Carrier, rigid

- LMErgoSense® LM 29H-30H ES

 ((a LM 29H-30H EST

 LMErgoMax™ LM 29H-30H XSI
- LMErgoNorm™ LM 29H-30H SI



Base Carrier - Condenser, malleable tip

- LM 30-34 ES

 (c LM 30-34 EST
- LM 30-34 XSI
- LM 30-34 SI
- Tip (30) can be bent into the desired form, allowing for easier access to hard to reach areas



Base Carrier - Condenser, rigid

- LM 30H-34 ES

 (r LM 30H-34 EST
- LMErgoMax™ LM 30H-34 XSI
- LM 30H-34 SI

PLUGGERS

For packing all types of filling materials.







Plugger, cylindrical, 1.0-1.5 mm

- LMErgoSense® LM 340-360 ES

 (* LM 340-360 EST
- LMErgoMax™ LM 340-360 XSI
- LM 340-360 SI



Plugger, cylindrical, 1.2-2.0 mm

- LMErgoSense® LM 350-380 ES
- (r LM 350-380 EST LM 350-380 XSI
- LM 350-380 SI



Plugger, cylindrical, 1.8-2.5 mm

- LMErgoSense® LM 370-390 ES
- (¢ LM 370-390 EST
- LM 370-390 SI

BURNISHERS

Burnisher

LMErgoSense® LM 31-32 ES

- For burnishing fillings at cavity margins

- For packing of inlay-/onlay fillings

- For packing and shaping of composite fillings

LM 31-32 EST

LM 31-32 XSI

LM 31-32 SI

For burnishing, modelling and finishing of fillings.







LMErgoSense® LM 471-473 ES

(€ LM 471-473 EST

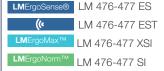
LMErgoMax™ LM 471-473 XSI

LMErgoNorm™ LM 471-473 SI

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



Burnisher 27-29



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



Burnisher 21

LMErgoSense® LM 372-373 ES

(€ LM 372-373 EST

LMErgoMax™ LM 372-373 XSI

LMErgoNorm™ LM 372-373 SI

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

INSTRUMENTS FOR AESTHETIC RESTORATIONS



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

efficient and quick restorative treatments.

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





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



LM-Arte™ Applica

LMErgoSense® LM 46-49 ES LM 46-49 EST LMErgoMax™ LM 46-49 XSI

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



LM-Arte™ Applica Twist

LMErgoSense® LM 464-494 ES LM 464-494 EST LM 464-494 XSI

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



LM-Arte™ Condensa

LMErgoSense® LM 488-489 ES LM 488-489 EST

LM 488-489 XSI

- A long and round plugger especially for modeling composite



LM-Arte™ Modella

LMErgoSense® LM 422-443 ES LM 442-443 ES7 LMErgoMax™ LM 442-443 XSI

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



LM-Arte™ Fissura

LMErgoSense® LM 481-487 ES LM 481-487 EST

LM 481-487 XSI

- Sharp pointed tips for modeling of occlusal surface structures





LMArte™



LM-Arte™ Misura

LMErgoSense® LM 496-497 ES LM 496-497 EST

LM 496-497 XSI

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



LM-Arte™ Posterior Misura

LMErgoSense® LM 498-499 ES LM 498-499 ES



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



LM-Arte™ Cusp Misura

LMErgoSense® LM 468-469 ES LM 468-469 EST LM 468-469 XSI

- Unique instrument for estimating cusp thickness and height for evaluating the need for cusp preparation when performing adhesive restorations.



LM-Arte™ Eccesso

LMErgoSense® LM 307-308 ES



- For the removal of composite and bonding residue

LM-ARTE™ SOLO

MD (**E**

NEW

LM-Arte™ Solo instruments are ideal for simplifying your daily cases: with just two instruments, you can perform most of your high-end anterior and posterior restorations.

Read more at www.lm-dental.com/LM-Arte



LM-Arte™ Solo Anterior

LMErgoSense® LM 431-433 ES LM 431-433 EST LM 431-433 XSI

- For high-end esthetic anterior restorations
- Rounded and straight spatulas are designed for modeling anterior teeth, especially labial surfaces

LM-Arte™ Solo Posterior

LMErgoSense® LM 434-438 ES LM 434-438 EST LM 434-438 XSI

- For high-end posterior composite restorations
- The plugger end is designed for bulk filling and composite material modeling
- The sharp end enables contouring of the occlusal surface anatomy



LMArte™

LM-ARTE™ INSTRUMENT SETS





LM-Arte™ Set

LMErgoSense® LM 6840 ES
LMErgoMax™ LM 6840 XSI

Includes:

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

LM-Arte™ Posterior Set

NEW

LMErgoSense® LM 6844 ES

LMErgoMax™ LM 6844 XSI

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

NEW

LMErgoSense® LM 6848 ES
LMErgoMax™ LM 6848 XSI

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

LM-GENGIVATM





LM-Gengiva™ gingival retracting kit

LMErgoSense® LM 7556K ES

LMErgoMax™ LM 7556K XSI

Includes:

- LM-Gengiva[™] / LM-MultiHolder[™] PK III hand instrument(see more on page 46)
- 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

LM-MULTIHOLDER™ SYSTEM

MD (E



LM-MultiHolder™ PK I

 LMErgoSense®
 LM 750-756 ES

 (€
 LM 750-756 EST

 LMErgoMax™
 LM 750-756 XSI

 LMErgoNorm™
 LM 750-756 SI



LM-MultiHolder™ PK II

LMErgoSense® LM 752-754 ES

(c LM 752-754 EST

LMErgoMax™ LM 752-754 XSI

LMErgoNorm™ LM 752-754 SI



LM-MultiHolder PK™ III

LMErgoSense® LM 752-756 ES

(c LM 752-756 EST

LMErgoMaxTM LM 752-756 XSI

- Part of the LM-Gengiva™ gingival retracting kit, see page 45

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

Angle options allow for easy access toeven the more complex areas. Optimal combination of steel and plastic: the steel shank is rigid and only the working end will flex, when required



LM-MultiHolder™ IntroKit

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

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

LM 7555K ES LM 7555K XSI

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





LM-Contact Formers

Transparent tip for making correctly formed and tight approximal contact.

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

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

LM 7622 XS LM 7624 S LM 7626 M LM 7628 L

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



LM-Gingival Retractors (blue)

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

Disposable

Three sizes,
circa 60 pcs / package
LM 7502 S for incisors
LM 7504 M for premolars

LM 7506 XL for molars

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





LM-Cervical Matrices

For making anatomically correct fillings at the gum line.

- Protects from moisture
- Prevents air bubbles
- Disposable

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

LM 7602 for incisors

LM 7604 for canines and premolars

LM 7606 for small molars LM 7608 for large molars

LM 7600 Assortment package circa 120 pcs

(30 pcs / size)



LM-MultiLever™

LM 7550

- For the removal of plastic working end



LM DARK DIAMOND™ NON-STICK COATED INSTRUMENTS





Burnisher

LMErgoSense® LM 31-32DD ES LM 31-32DD EST

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

NON-STICK COATING



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

LMErgoSense® LM 471-473DD ES

LM 471-473DD ES

- LM Dark Diamond™ non-stick coating
- For modeling composite



Modeller MH

LM 708-709DD ES

- LM 708-709DD ES
- LM Dark Diamond™ non-stick coating
- For packing large approximal fillings
- Cylinder shaped working end will not get stuck into the composite while light curing



Modeller MH Mini

LMErgoSense® LM 707-708DD ES

- LM 707-708DD EST
- LM Dark Diamond™ non-stick coating
- For packing small and medium approximal fillings
- Cylinder shaped working end will not get stuck into the composite while light curing



Packer-Modeller IO

LMErgoSense® LM 482-483DD ES

- LM 482-483DD EST
- LM Dark Diamond™ non-stick coating
- For packing and modeling composite
- Conical working ends optimal for shaping occlusal surfaces



Plastic instrument, anterior

LMErgoSense® LM 43-47DD ES

LM 43-47DD EST

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



Mini Spatula

LMErgoSense® LM 444-445DD ES



LM 444-445DD EST

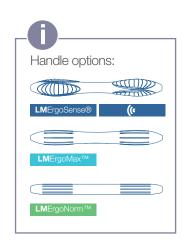
- LM Dark Diamond™ non-stick coating
- For placing and contouring composite



Plastic instrument, posterior

LMErgoSense® LM 48-702DD ES

- LM 48-702DD EST
- LM Dark Diamond™ non-stick coating
- For placing, packing and contouring composite



FOR COMPOSITES





Flow Instrument IO

LMErgoSense® LM 484-485 ES (¢ LM 484-485 EST

LMErgoMax™ LM 484-485 XSI - For easy handling and shaping of flowable composites



Modeller MH

LMErgoSense® LM 708-709 ES

LM 708-709 EST

LMErgoMax™ LM 708-709 XSI

- 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



Modeller MH Mini

LMErgoSense® LM 707-708 ES

(c LM 707-708 EST LMErgoMax™ LM 707-708 XSI

- 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



Packer-Modeller IO p

LMErgoSense® LM 482-702 ES (c LM 482-702 EST LM 482-702 XSI LM 482-702 SI

- Combination instrument for premolars



Packer-Modeller IO

LMErgoSense® LM 482-483 ES

LM 482-483 EST LM 482-483 XSI

LM 482-483 SI

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







Packer-Modeller IO m

LMErgoSense® LM 483-703 ES LM 483-703 EST LMErgoMax™ LM 483-703 XSI

LM 483-703 SI - Combination instrument for molars



Plastic Instrument, anterior

LMErgoSense® LM 43-47 ES

LM 43-47 EST LM 43-47 XSI

LMErgoNorm™ LM 43-47 SI - For placing, packing and contouring composite



Plastic Instrument, posterior

LMErgoSense® LM 48-702 ES

LM 48-702 EST LM 48-702 XSI

LMErgoNorm™ LM 48-702 SI

- For placing, packing and contouring composite



Form Condenser, 1.5-2.5 mm

LMErgoSense® LM 702-703 ES

LM 702-703 EST LMErgoMax™ LM 702-703 XSI

LM 702-703 SI

- For shaping and packing of large filling



Composite Spatula 6

LMErgoSense® LM 446-447 ES

LM 446-447 EST LM 446-447 XSI

LM 446-447 SI

- For placing and contouring composite



Mini Spatula

LMErgoSense® LM 444-445 ES

LM 444-445 EST LMErgoMax™ LM 444-445 XSI

LMErgoNorm™ I_M 444-445 SI

- For placing and contouring composite

CARVERS

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

MD (E



1/2 Hollenback

LMErgoSense® LM 741-751 ES

LM 741-751 EST LM 741-751 XSI

LMErgoNorm™ LM 741-751 SI

- For proximal and cervical surfaces



Nyström I

LMErgoSense® LM 74-75 ES

LM 74-75 EST LM 74-75 XSI

LMErgoNorm™ LM 74-75 SI

- For proximal and occlusal surfaces



Nyström III

LMErgoSense® LM 76-77 ES

LM 76-77 EST LM 76-77 XSI

LMErgoNorm™ LM 76-77 SI

- For interdental spces, contact surfaces



Maehlum

LMErgoSense® LM 71-73 ES

LM 71-73 EST LM 71-73 XSI

LMErgoNorm™ LM 71-73 SI

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



Universal Carver, occlusal-proximal

LMErgoSense® LM 71-72 ES

LM 71-72 EST **LM**ErgoMax™ LM 71-72 XSI

LM 71-72 SI

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



Cleoid-Discoid

LMErgoSense® LM 731-732 ES

LM 731-732 EST LM 731-732 XSI

LM 731-732 SI

- For anatomical shaping of occlusal surfaces of small fillings

EXCESS SCALERS

MD (



Excess Scaler

LMErgoSense® LM 785-795 ES LM 785-795 EST

LM 785-795 XSI

LMErgoNorm™ LM 785-795 SI

For the removal of adhesive, cement, and composite excesses



Mini Excess Scaler

LMErgoSense® LM 784-794 ES LM 784-794 EST

LM 784-794 XSI

LM 784-794 SI

An effective excess remover in extremely tight interdental spaces

FILLING REMOVER

MD (E



Filling Remover

LMErgoSense® LM 764-766 ES LM 764-766 EST

LM 764-766 XSI

LM 764-766 SI

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

CROWN OFF



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

MD (E



Crown Off

LMErgoSense® LM 767-768 ES LM 767-768 EST

LMErgoMax™ LM 767-768 XSI

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

INSTRUMENT SET

MD (**(**



LM-CompoSet

LMErgoSense® LM 6657 ES LMErgoMax™ LM 6657 XSI

Includes:

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