



LMSharpDiamond - Enjoy sharpen free prophylaxis and perio

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

Sharpness & comfort

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

Better instruments, better outcomes

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

“ It’s great that I don’t need to waste my time on sharpening any longer! Since the Sharp Diamond instruments are totally sharpen free, I can concentrate on the clinical work. I can remove calculus with controlled strokes using extremely light grip. The long-lasting sharpness really makes a difference!”

Anna, Registered Dental Hygienist, USA

Unique benefits for you and your patient

Savings of time & money

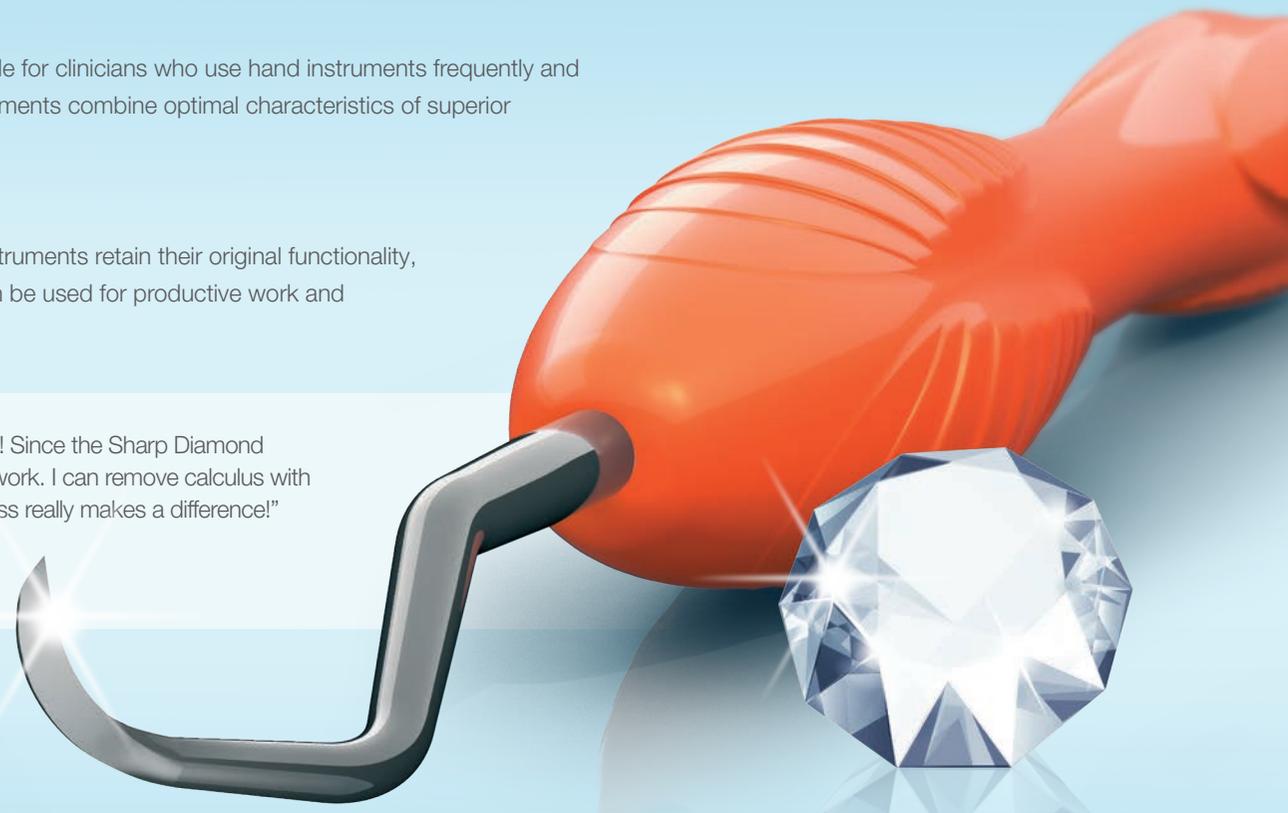
Long-lasting superior sharpness

Highest rated ergonomics with sensational grip*

Improved productivity & clinical results



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



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

SHARPEN FREE



SICKLE SCALERS



LMSharpJack - what a great instrument!

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

Malin, Registered Dental Hygienist, Sweden

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



NEW

LM-SharpJack SD

LMErgoSense LM 315-316SD ES

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



Micro Sickle SD

LMErgoSense LM 301-302SD ES

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



Mini Sickle SD

LMErgoSense LM 311-312SD ES

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



Sickle LM23 SD

LMErgoSense LM 313-314SD ES

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



Scaler H6-H7 SD

LMErgoSense LM 146-147SD ES

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



Columbia 4L-4R SD

LMErgoSense LM 219-220SD ES

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



Barnhart 5-6 SD

LMErgoSense LM 227-228SD ES

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

NEW COATING!

SHARPEN FREE



DUAL GRACEYS

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

NEW



Syntette SD

LMErgoSense LM 215-216SD ES

- Sharp Diamond sharpen free coating



Mini Syntette SD

LMErgoSense LM 215-216MSD ES

- Sharp Diamond sharpen free coating

GRACEY CURETTES

NEW



Gracey 1/2 SD

LMErgoSense LM 201-202SD ES

- Sharp Diamond sharpen free coating
- For incisors and premolars



Mini Gracey 1/2 SD

LMErgoSense LM 201-202MSD ES

- Sharp Diamond sharpen free coating
- For incisors and premolars

NEW



Gracey 7/8 SD

LMErgoSense LM 207-208SD ES

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



Mini Gracey 7/8 SD

LMErgoSense LM 207-208MSD ES

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

NEW



Gracey 11/12 SD

LMErgoSense LM 211-212SD ES

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



Mini Gracey 11/12 SD

LMErgoSense LM 211-212MSD ES

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

NEW COATING!

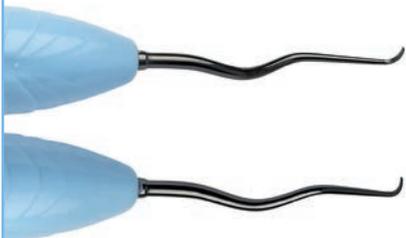
NEW



Gracey 13/14 SD

LMErgoSense LM 213-214SD ES

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



Mini Gracey 13/14 SD

LMErgoSense LM 213-214MSD ES

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



Mini Gracey 15/16 SD

LMErgoSense LM 245-246MSD ES

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



Mini Gracey 17/18 SD

LMErgoSense LM 247-248MSD ES

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

SHARPEN FREE



CHOOSE SHARP.

SHARPEN FREE MICRO COATING

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

Savings of time & money

Long-lasting superior sharpness

Highest rated ergonomics with sensational grip*

Improved productivity & clinical results



DIAMOND-LIKE FEATURES

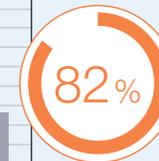
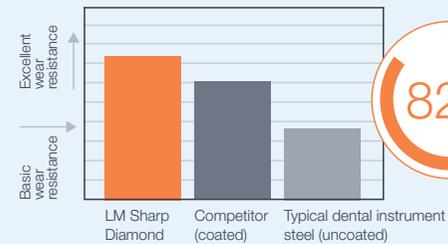


HARDNESS

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



WEAR RESISTANCE**



decrease in wear compared to typical dental hand instrument material.

Reference studies: * (1) Sormunen E., Nevala N: Evaluation of ergonomics and usability of dental scaling instruments; Dental scaling simulation and Field study, part III, Finnish Institute of Occupational Health, LM-Instruments Oy. (2) Nevala N, Sormunen E, Remes J, Suomalainen K: Ergonomic and productivity evaluation of scaling instruments in dentistry. The Ergonomics Open Journal 2013; 6, 6-12. ** Leppänen J. et al: The influence of PVD coatings on the wear performance of steel dental currettes. Key Engineering Materials Vol. 674 (2016), 289-295.