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LM

feel the difference





LM-ErgoMix titanium instruments

Gentle for the implants!

Roosa Prinssi *DDS*
Product manager
LM-Instruments Oy

As the use of implants has increased, peri-implantitis and peri-implant mucositis has become more common, too. To prevent these diseases, it is particularly important that the implants are regularly cleaned professionally and adequate care is taken of patients' oral hygiene.

Different instruments to administer the treatment range from ultrasonic devices to powder cleansers, including a number of hand instruments. Special tips are used with ultrasonic devices, for example LM IM-1 and IM-2 tips coated with PEEK© plastic.

Implant maintenance requires gentle hand instruments for mechanical cleaning, instruments that clean the implant surface effectively without damaging it. LM-ErgoMix instruments with titanium tips are ideal for this. They have slim and optimally curved tips that can reach all surfaces. Thanks to their unique design and optimal rigidity, instruments offer remarkable tactile sensitivity. Tactile sensitivity is even comparable to that of steel instruments. Ergonomically designed silicone handle guarantees that the clinician has a good grip on the instrument, which makes operating it easy.

LM-ErgoMix instruments come with exchangeable tips. Tips are easily replaceable one by one, for example, when the other end of the instrument gets broken. Instruments with exchangeable tips are an ecological and economical alternative.



Mechanical, non-surgical treatment of implants:
- Remove biofilm, plaque and calculus
- Effective treatment of peri-implant mucositis
- When treating peri-implantitis, surgical operations are often required
- Inflammation will be reduced and periodontal pockets will be minimized

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Experiences of a clinician



Maria Lagervall, DDS, Specialised in Periodontology

Private Special Dental Care: Aurakliniken, Stockholm

"In my work as a specialist in periodontics I constantly meet patients with inflamed implant supporting tissue. The treatment begins in the same way whether it is a case of peri-implant mucositis or peri-implantitis. Patients' oral hygiene self-care will be improved and the surface of the implants will be mechanically cleaned, without surgery.

I have been using many different instruments for the mechanical, non-surgical cleaning, including ones especially purposed for scaling: different instruments with titanium tips, plastic coated curettes and carbon fiber instruments.

The best tactile sensitivity I have found with LM-ErgoMix titanium tips - it is almost like working with ordinary steel instruments. LM-ErgoMix instruments have also good ergonomic working position and exchangeable tips. There's a choice of different instruments, and their optimally curved tips ensure that the working end can reach even the difficult buccal and lingual spots."



Patient case

65-year-old woman with implant for 7 years. Moderate peri-implantitis, buccal fistula, bleeding gums, gingival bleeding and periodontal pockets over 5mm.



Photo 1. Initial situation



Photo 2. X-ray image at the beginning



Photo 3. Gentle instrumentation around the implant (LM-ErgoMix instrument)



Photo 4. 3 weeks after the treatment



Photo 5. Control after 12 months - healthy gums

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