

IDS plays a key role for LM-Dental™ in engaging with partners and showcasing new products for dental professionals

*LM-Dental™ is excited to announce the launch of several hand instruments, expanding the renowned LM-Dental™ ergonomic hand instrument portfolio to totally new areas. The novelties will be exhibited with live demos in Hall 1, Stand A018 C019 at the **IDS – International Dental Show**, 25-29 March 2025, in Cologne, Germany.*

Expansion of the Beloved LM-Arte™ Product Line

The worldwide renowned LM-Arte™ product range is expanding with its latest addition: **the LM-Arte™ Replica Anterior**. This instrument is specifically designed to simplify anterior restorations and complements the LM-Arte™ Replica Posterior instrument. Developed in collaboration with *Dr. Osama Shaalan*, this new duo of instruments covers both anterior and posterior composite restorations. They excel in adaptation, shaping, and replicating the surface anatomy of the tooth, with one instrument dedicated to posterior and the other to anterior restorations.

Completely Novel and Enhanced Instruments for Indirect Adhesive Restoration

The LM™ Prepare and Build-up Kit streamlines indirect adhesive restorations, reducing clinical stress while enhancing predictability and durability. Featuring three specialized instruments – LM™ Build-up Base, Shaper, and Trimmer – developed with *Dr. Rui Falacho*, it delivers superior outcomes. These instruments support Immediate Dentin Sealing (IDS) and resin coating, preserving tooth structure and creating precise preparation walls. This improves adhesion, bonding, and ensures well-seated, long-lasting restorations. Patients enjoy better results, and clinicians benefit from increased efficiency and less stress.

Expanding Our Product Portfolio into Periodontal Microsurgery

We're thrilled to expand our portfolio with advanced **LM™ Microsurgical instrument selection** for periodontal microsurgery procedures. These seven new LM™ hand instruments, developed in collaboration with *Prof. Dr. Axel Endruhn*, enable smaller incisions, minimize trauma, speed up recovery, and deliver superior aesthetic results. Designed to enhance patient outcomes and surgical efficiency, this launch marks a significant step in revolutionizing dental surgery. "Minimally invasive surgery is here to stay. Its evolution and improvements allow us to apply it more and more to new situations and fields of periodontal and peri-implant surgery" tells *Prof. Dr. Endruhn*. "

LM™ Dental Tracking System has been developed significantly during the past year. The latest advancement in the system is the Inventory Management Module, a specialized solution designed for dental universities to optimize inventory tracking and management.

The **My LM-Activator™** silicone aligner and activator is a new product range with optimized dimensions and advanced features. My LM-Activator™ provides a simple and gentle orthodontic treatment method for young patients in mixed dentition, effectively correcting various types of malocclusions. For 20 years, LM-Activator™ has been helping children by correcting dental arches and creating beautiful smiles! The new product range supports LM-Dental™'s key objective of communicating the benefits of early orthodontic treatment.

For further information, please contact:

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LM-Dental™

LM-Dental™ is a dental instrument manufacturer located in Parainen, a town in southwestern Finland. Ever since founded more than 50 years ago, the company is focused on developing, manufacturing, and marketing high-tech dental hand instruments. We apply the high standards to all our product categories including orthodontic appliances, dental instrument tracking system, ultrasonic devices. LM-Dental™ is part of the Planmeca Group, one of the world's leading manufacturers of dental equipment.

Read more about the products and the company: <https://lm-dental.com/>

LM-Arte™ Replica Anterior CE marked Medical Device

LM™ Prepare and Build-up Kit CE marked Medical Device

LM™ Microsurgical instrument selection CE0537 marked Medical Device

LM™ Dental Tracking System CE marked

My LM-Activator™ CE marked Medical Device