

## LM-Dental™ introduces the new, enhanced My LM-Activator™ appliance for early orthodontic treatment

*The **My LM-Activator™** silicone aligner and activator, available from June 2024, is a new product 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.*

LM-Dental™ is excited to announce the launch of My LM-Activator™, a new and improved appliance in LM-Dental's portfolio of clinically proven LM-Activator appliances. My LM-Activator™ is officially launched at the **European Orthodontic Society (EOS) Congress**, 10–13 June 2024, in Athens, Greece, and at the **17th Congress of the European Academy of Paediatric Dentistry – EAPD 2024**, June 13–15, 2024 in Gothenburg, Sweden.

My LM-Activator™ is a prefabricated silicone aligner and activator that gently supports healthy and natural growth of the face and jaw. **Developed in close collaboration with clinicians**, the appliance is suitable for the treatment of excess overjet, excess overbite, deep bite, anterior open bite, anterior crowding, distal bite and anterior crossbite.

“Early orthodontic treatment aims to detect malocclusions at an early stage and stop their development. The silicone eruption guidance appliance has been specifically developed for the needs of early orthodontic treatment. It guides a child's erupting teeth and jaw growth as well as widens dental arches. Eruption guidance appliance is mainly used at night,” says **Juha Varrela**, Professor Emeritus of Dental Development and Orthodontics.

The ideal time for treatment is in early mixed dentition, as research indicates that malocclusions in deciduous dentition tend to become more severe as the dentition develops. By intervening and taking action to correct malocclusions early, the need for further treatment can be significantly reduced and even eliminated.

In Finland, LM-Activator™ has been used in orthodontic treatment for twenty years. It has been used for guiding the occlusion and correcting malocclusions of hundreds of thousands of Finnish children, while the scope of international users is ever growing. “My LM-Activator™ represents a significant leap in our company's dedication to providing high quality orthodontic solutions for the growing patients,” says **Matti Savolainen**, Business and Product Manager at LM-Dental™.

The new, enhanced My LM-Activator™ appliance has the following advanced features for user-friendliness and comfort:

**Streamlined anatomy:** My LM-Activator™ presents an overall streamlined and light-weight design improving fit and comfort for the patient.

**Harmonized design and sizing:** A harmonized design over the size range makes it even easier to find a good fit for the patient. The ultimate high-gloss finish is combined with superior wear comfort.

**Optimized vertical control:** The improved thickness profile of the occlusal plane enables vertical control, empowering the development of optimal occlusal conditions in mixed dentition.

As part of the LM-Dental's™ commitment to engage with a new generation of patients, the My LM-Activator™ packaging has been updated with a modern design for a new decade. The new product line supports LM-Dental™'s key objective of communicating the benefits of early orthodontic treatment.

My LM-Activator™ is released and available as a medical device in CE markets. In other markets the availability might be pending regulatory approvals. Please check the local availability with your local dealer in our [dealer network](#).

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Read more about the product: <https://lm-activator.com/meet-the-new-my-lm-activator/>

## 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.

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