

LM

feel the
difference

GROWING HAPPY SMILES

EARLY ORTHODONTIC
INTERVENTION



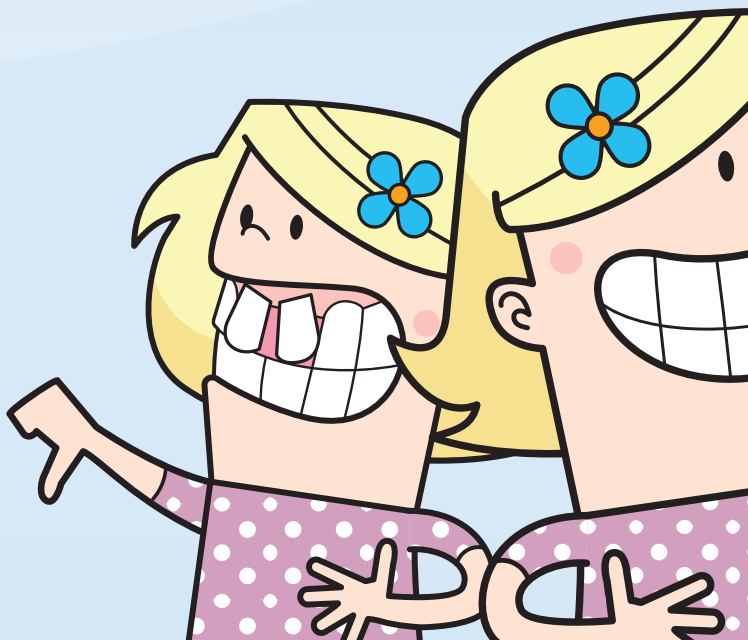
LMActivator™

What does LM-Activator™ do?

- If one or more teeth are not in the right place or position, LM-Activator™ acts like a guide towards the correct place and position. The flexible silicone applies small forces that are able to move the teeth into the correct positions. Because of the shape of LM-Activator™, no forces are applied to a tooth that is already in the correct place and position.
- By guiding the jaw into the correct place, LM-Activator™ supports the healthy growth of the jaws and face.

How is LM-Activator™ used?

- LM-Activator™ is used while sleeping. In some cases, a few hours of daytime use may also be needed.
- Using LM-Activator™ feels comfortable. During the first days there might be a feeling of tension, which is normal and means that LM-Activator™ is working and applying some force to the teeth. This will go away and you will soon be used to your LM-Activator™.
- Regular use is essential for the success of the treatment. Creating a habit is important from the beginning.



At what age is LM-Activator™ used?

- LM-Activator™ can be used at different ages. Your dentist will evaluate the best time. Some children benefit from treatment as early as at the age five or six years.
- When the first milk tooth in the upper jaw falls out, the opportunities are wide for guiding the development of both teeth and jaws because the roots of the permanent teeth are not yet fully developed. When the roots are still growing, it may be easier on the teeth to guide them into the correct position and place. Older patients with more severe malocclusion may need other orthodontic appliances that can apply stronger forces.



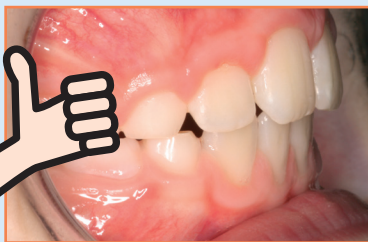
"IT WORKED WELL. I HAD ALMOST 1 CM OF AN OVERJET AND WHEN I WAS DONE, I HAD LIKE 3 MILLIMETRES OR SOMETHING. SO IT REALLY WORKED!"

Girl 14 years, Sweden

Čirgić, E., Kjellberg, H., Hansen, K., & Lepp, M. (2015). Adolescents' experiences of using removable functional appliances. *Orthodontics & cranofacial research*.



Before *



After 1 year *

* Clinical pictures courtesy of Dr Rita Myrland and Dr Mari Dubland, University of Tromsø, Norway.

What are the benefits of LM-Activator™?

- The smooth and flexible silicone and anatomical shape with round edges makes LM-Activator™ feel comfortable.
- Silicone is soft by nature so no softeners are needed and LM-Activator™ is additive free. No coloring or fragrance agents, phthalates or phthalate substitutes, bisphenols or latex.
- LM-Activator™ is easy to clean and it can be disinfected in boiling water when needed (e.g. because of a flu).

LM-Activator™ is removable, which offers many benefits compared to e.g. fixed metal braces:

- You can eat any food normally.
- You can brush your teeth normally and the LM-Activator™ is also easy to clean.
- You can exercise and do any sports.
- LM-Activator™ is easy to use and no metal wire adjustment is needed. You save time and bother.

What are the benefits of intervening early?

- By intervening early, the development of a malocclusion (i.e. problem with the bite) may be prevented. Research indicates that small malocclusions develop into more severe malocclusions.
- Straightening protruding front teeth reduces the risk that a tooth is damaged in an accident.
- Self-esteem can be improved by correcting visible malocclusion.
- Malocclusion may increase the risk of caries. By correcting the malocclusion without delay, the risk of caries can be reduced.
- When treating early, more gentle orthodontic treatment like LM-Activator™ can be used instead of more complex treatment applying more force and requiring longer treatment time.



LM-Activator™ is a tooth aligner and activator made of soft silicone.

It supports the healthy development of a child's teeth and jaws. If a tooth is not developing in the right way, LM-Activator™ can gently guide it to the correct place and position. At the same time, LM-Activator™ supports the natural growth of the face for achieving a healthy relationship between upper and lower jaws.

Intervening already when a small problem or risk is detected may prevent it from developing into a bigger problem. LM-Activator™ provides soft guidance to teeth and jaws when needed and incorrect

development can be avoided and corrected.



LM Dental™

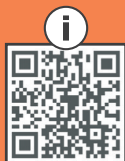
Contact your dentist for more specific instructions.



LM-Instruments Oy

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For more information:

www.lm-dental.com/LM-Activator