

A NEW YEAR - A NEW SMILE

BY DR. ELI GHERMAN



As we head into the new year I would first like to thank all the readers of Connections Magazine: When I write these articles I know that many will benefit from the information within; and what more can we ask Hashem for but to grant us all the bracha of being able to help each other.

May this year be filled with many beautiful and healthy smiles, and may it be a year where the “under” turns to “over” and that hidden smile is revealed with all the radiance shining forth!

CORRECTING UNDERBITES

Generally there are three types of skeletal patterns:

Class I: Both jaws are growing in unison.

Class II: The upper jaw is outgrowing the lower jaw and/or the lower jaw is lagging behind the upper jaw, resulting in an abnormal over-jet or what is generally known as buck teeth.

Class III: The lower jaw is outgrowing the upper jaw and/or the upper jaw is lagging behind the lower jaw. This results in a front cross-bite or under-bite.

In this article, I will focus on how we correct the under-bite in children who have the class III pattern.

Very often, when the upper jaw is not long enough, it is also not wide enough which leads to a cross-bite on the back teeth, as well.

There are generally three treatment tools we use to correct under-bites:



SIMCHA BRACES

Nachal Tamar 1

02-992-3363

simchabraces@gmail.com



Member
American
Association of
Orthodontists®

My Life. My Smile. My Orthodontist.®

1. **THE EXPANDER:** This widens the upper jaw and stimulates it to grow forward.
2. **REVERSE PULL HEADGEAR:** This is worn at home and also helps the upper jaw to grow forward.
3. **TEMPORARY BRACES:** These types of braces help to straighten and tilt the teeth forward, giving them the final push they need to jump the under-bite. They are called temporary because they are used for only 6-8 months in the early stages of treatment.

Correcting an under-bite at an early age does not guarantee that your child will not need full braces later on, but it will have the following benefits:

- It will help create a more balanced growth pattern.
- Allow for better chewing and digestion.
- Build self-esteem
- Prevent serious wear on your child's permanent teeth

Moreover, if there is early intervention at a young age, it can help to prevent your child's bite from becoming so unbalanced that only surgery can correct the problem.

If you suspect your child has or is developing an under-bite, it is important to consult early with an orthodontist.

Dr. Eliyahu Gherman's main office is located in Ramat Bet Shemesh-A, Nachal Tamar 1 (02-992-3363, simchabraces@gmail.com). He also works in Rechavia (02-561-9780). We are always looking for the most comfortable, fastest and ideal way to give you a healthy and beautiful smile.

**TAKING CARE OF
AN UNDER-BITE AT
AN EARLY AGE CAN
PREVENT SERIOUS
PROBLEMS FROM
DEVELOPING LATER ON**



Patient NM, treated with an expander, reverse headgear and temporary braces. Total Time: ten months. He only needed a mild phase 2 treatment!