



**Klausz Dental
Laboratories Ltd.**

Working **harder and smarter** for your practice!

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An O.I.C.S. Specialty Laboratory *Occlusion - Implants - Cosmetic - Sleep*

EMA Sleep Appliance

Elastic Mandibular Advancement Appliance



Dr. Donald E. Frantz invented the EMA appliance in 1993 to treat his own sleep apnea. The EMA (Elastic Mandibular Advancement) is a custom-made removable intraoral appliance created for noninvasive treatment of snoring and obstructive sleep apnea (OSA). The appliance is designed to both advance the lower jaw (mandible) and open the bite to allow for less restricted airflow during sleep.

EMA appliances help promote a deeper, more restful sleep by preventing snoring and relieving the symptoms of obstructive sleep apnea. The EMA does not interfere with breathing through the mouth, even in cases of congested nasal passages. The EMA has many options for patient advancement with 9 strap lengths and 4 different elastic tension options. Non-restricted side-to-side (lateral) or front-to-back (protrusive) movements of the jaw are possible while wearing the appliance due to varying elastic bands.

EMA advantages not found in many other oral appliances:

- Patients can talk and even drink water while wearing it
- It is completely free of metal and the EMA elastic straps are latex free
- Patients can easily change the EMA elastic straps themselves; no additional trips to the dentist needed
- Can be provided to patients who present with a full or even partial set of natural teeth



Every day we strive to exceed your expectations and helping your patients get a better night's sleep is just another way we are, "Working Harder and Smarter for your Practice!"