

LBB™ Lombardi™

Bionator Bite Appliance



“It’s saving time and reducing costs; something patients really appreciate.”

Dr. Steven Nederlow; Board Certified Orthodontist in private practice in Minnesota.

Effective tooth movement isn’t easy when nature keeps working against you. Until now...

Your orthodontic treatment will proceed more quickly and efficiently when you include the LBB Appliance (patent pending). In the patient’s mouth, the appliance minimizes the negative effects of bruxing, clenching and grinding that interfere with orthodontic treatment progress.

The Lombardi Bionator Bite Appliance Delivers.

The LBB delivers what many retainers and custom appliances deliver, without the impression, wait and cost. It will open the bite in deep bite cases, protect occlusion, especially maxillary incisors from wear and chipping, reduce breakage, aid in the treatment of TMJ disorders and bruxism, and facilitate tooth movement during orthodontic treatment.

LBB – Include one in your deep bite patient treatment kit

The LBB can assist your treatment method for nearly all patients with varying degrees of malocclusion. One size fits patients from 8 to 80 years of age. Each Lombardi Bionator Bite comes with a storage case to keep the device flat when not being worn. This helps to “recharge” the spring-action hinges. Include the LBB as part of your deep bite treatment kit.

LBB – Patient comfort equals patient compliance

The most dramatic bite improvement occurs when a patient wears the appliance all night while asleep and for 3 to 4 hours during quiet daytime hours. Suggestions for wearing while awake include during workouts, while reading, listening to music or watching television, while online or doing homework. It is simple to clean with soap and water, or toothbrush with toothpaste.

“Even non-compliant patients will wear the LBB. We’re seeing much faster orthodontic treatment...and happier patients.”

Dr. Richard Isaacson; Orthodontist, in family practice in New Jersey

- Ready-to-go appliance, no mold, no wait
- Controls harmful effects of bruxing
- Protects maxillary incisors from chipping and wear and protects lower anterior brackets from breakage
- Assists class I, II and III forces by permitting the horizontal retraction force on the cuspids, enabling translation, while controlling their vertical extrusion
- Compatible with all systems, even Begg, lingual braces and Invisalign
- Disengages the molars and bicuspid so they can realign without interference
- Assists the function of elastics, cross elastics and headgear by opening the bite and permitting free movement of the teeth without the hindrance of occlusion
- Protects lips from irritation
- Relieves TMD by reducing rearward pressure on mandible and disengaging malocclusion; positions mandible anteriorly while moving condylar head down and forward; takes pressure off neuro-vascular bundle
- Permits mandible to realize growth potential without hindrance of occlusion/bite depth
- Can be used throughout treatment without adjustments
- Can be easily replaced if lost or broken
- Cost effective, highly profitable, will shorten treatment time and improve result
- Includes protective storage case and patient instructions



Flexible channel design fits loosely over anterior sextants

- Device can be worn by most patients comfortably
- Allows for malocclusion and overjet
- Accommodates orthodontic brackets, wires, elastics, tooth movement, and case progress without adjustment
- Cut out for maxillary frenum for comfort



Flexible hinge applies gentle pressure in opposite, bite-opening directions

- Holds the appliance in place so mandible rests comfortably, not where the malocclusion normally forces it to go

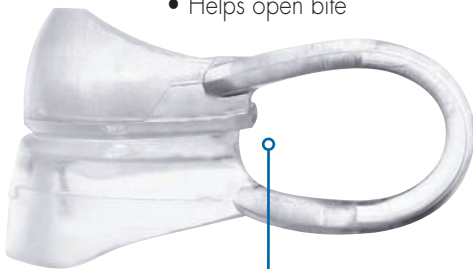


Anterior occlusal plane provides protection for upper and lower anterior teeth

- Keeps lower anteriors from hitting lingual surface of uppers
- Protects upper incisal edges from hitting lower brackets

Bite pressure is transferred from posterior to anterior region

- More sensitive anteriors signal brain to decrease clenching
- Helps open bite



Molar region is left free of occlusal pressure

- Allows posterior teeth to extrude naturally when worn regularly



Dr. Drew Lombardi is the inventor of the Lombardi Bionator Bite Appliance.

Invented by Drew R. Lombardi, DMD. Dr. Lombardi has two private orthodontic practices in Fort Lee and Jersey City, New Jersey. A Diplomate of the American Board of Orthodontics, he has taught and lectured at the Jersey City Medical Center and Fairleigh Dickinson University, School of Dentistry, Dept. of Orthodontics. He was selected by a poll of over 4,500 NJ dentists as the best orthodontist in Bergen and Hudson Counties, and among the top 10 in the entire state of New Jersey as featured in New Jersey Monthly Magazine, July 2002.

ITEM NUMBER
5200-100

Includes one LBB in protective case, patient care instructions and treatment suggestions.

Patent pending: U.S. Patent No. 7,404,404

“It’s a fast, easy, inexpensive way to help patients in a number of situations I encounter every day”

Dr. Howard S. Glazer; General Practitioner, practicing in New Jersey