

TMJ.MBV™

MOUTH BREATHER VERSION

Specially designed for the Mouth Breather and Snorer.

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The public's attention to snoring devices has increased substantially over the last few years. Most snoring devices hold the mandible in a fixed position and can be detrimental to the TM Joint. MRC has not produced a dedicated snoring appliance in the past, and has relied on a modified TMJ Appliance™ with a breathing hole and a thicker 4.5mm aerofoil-shaped base. This has been very popular as, unlike most snoring devices, the TMJ-MBV™ allows for free movement of the mandible when in place – making it ideal if there is an existing TMJ Disorder.

MRC now has a totally new design for the TMJ-MBV™ – the Mouth Breather Version. It features 4 large breathing holes, and a thicker (11mm) base with air springs for increased bite opening and gentle TM Joint decompression. The sides are higher than the regular TMJ Appliance™ for improved retention while sleeping. The design is much more specific for use with patients who have the mouth open while sleeping.

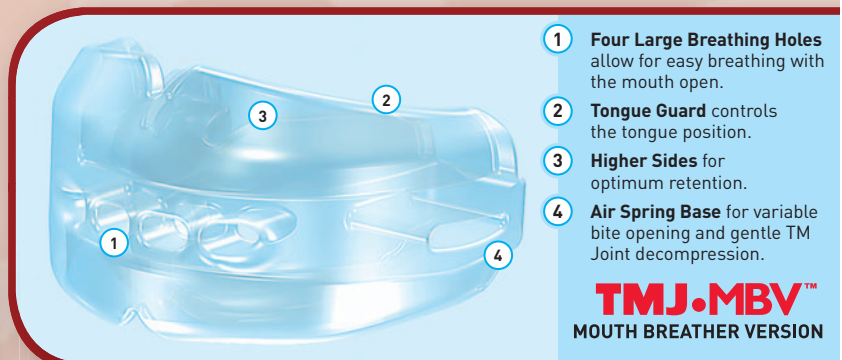


The TMJ-MBV™ advances the mandible when in place. This feature, plus the increase in vertical bite, assists to provide more airway space – a feature, which is useful in the diagnosis and treatment of snoring. Most snoring devices hold the mandible in a fixed position and can be detrimental to the TM Joint. The TMJ-MBV™ still allows free movement of the mandible when in place so is ideal if there is an existing TMJ Disorder.

Snoring Prevention

One of the concepts of prevention of snoring that is effective in selected patients is opening of the airway by increasing the vertical dimension and advancing the mandible. This principle is used in a number of snoring devices. The problem with many of these snoring devices is that they are rigid, and hold the mandible into a downward and forward position, locking the condyles into a compressed state against the eminence. Patients often complain about TMJ pain after wearing such hard fixed snoring appliances. Often their use needs to be suspended because of this and other dental problems.

The TMJ-MBV™ is made from the same soft flexible silicone material as the regular TMJ Appliance™. This allows for considerable lateral and A-P movement of the mandible making the appliance more comfortable for the patient. The TMJ-MBV™ is also the most appropriate for use with patients who already have an existing TMJ disorder.



It Looks big – Better Retention

The TMJ-MBV™ appears to be a physically larger appliance compared with the other TMJ appliances. It is still comfortable to wear—the increased size is mainly taken up in the higher vertical sides which result in much better retention, particularly when the mouth is open. The base thickness has been increased from 4.5mm to 11mm. However with the addition of the air springs front and rear, the effective bite opening varies between 5 and 8 mm. This means it is just as comfortable as the previous version, with the condyle never “locked” in one position like rigid snoring appliances. The result is better long term TMJ health. Other dental problems, such as depression of the molars, will not be a problem thanks to the unique base.

There are many products available for snoring and sleep apnea devices. Probably none cover every aspect of treatment. The new TMJ-MBV™ advances the mandible, and provides good retention—but most importantly is primarily designed to produce a healthier TMJ.



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RESEARCH CO.**
www.myoresearch.com
a BETTER way

AUSTRALIA – HEAD OFFICE: PO Box 14 Helensvale Queensland 4212
info@myoresearch.com Tel: 61 7 5573 5999 Fax: 61 7 5573 6333

EUROPE: PO Box 718 5140 AS Waalwijk The Netherlands
info@myoresearch.nl Tel: 31 416 651 696 Fax: 31 416 652 745

USA: PO Box 4066 St. Augustine FL 32085-4066
info@usa.myoresearch.com Tel: 1 904 808 8542 Fax: 1 904 808 8583