

**bioXtra**

# PPE For The Mouth

The use of protective facemasks results in a switch from nasal to oral breathing in most adults.<sup>1</sup>

Mouth breathing reduces the moisture in the mouth and can lead to a dry mouth.<sup>2,3</sup>

A dry mouth leads to an increase in periodontal disease and dental caries (gum disease and tooth decay).<sup>4</sup>

BioXtra immediately supplements the natural protective and lubricating systems of saliva which are essential for a comfortable and healthy mouth.



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**References;** 1. Harber P, Beck J, Luo J. Study of respirator effect on nasal-oral flow partition. Am J Ind Med. 1997;32(4):408-412. 2. Triana, C.B.E.G. & Ali, Ahlam & León, Ileana. (2016). Mouth breathing and its relationship to some oral and medical conditions: Physiopathological mechanisms involved. Revista Habanera de Ciencias Medicas. 15. 200-212. 3. Ngo, Joanna & Thomson, William. (2015). Dry mouth – An over-view. Singapore Dental Journal. 36. 12-17. 10.1016/j.sdj.2014.12.001. 4. Al-Awadi, R.N., & Al-Casey, M.S. (2013). Oral health status, salivary physical properties and salivary Mutans Streptococci among a group of mouth breathing patients in comparison to nose breathing. Journal of baghdad college of dentistry, 25, 152-159.