

# **PWG** ORTHODONTIC SPECIALTIES LTD.

*Manufacturer and distributor of the ClearBow labial bow*  
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## Removing tartar build-up on the ClearBow

**Tartar:** A hard yellowish deposit on the teeth (and/or the ClearBow) consisting of organic secretions and food particles deposited in various mineral salts (calculus) from the bacteria within the mouth along with proteins.

In most cases the ClearBow will begin to accumulate with tartar/calculus if it's not cleaned properly on a regular basis specified by the dentist. The build-up of tartar on the ClearBow is the result of non-compliance with regards to regular daily cleaning/maintenance of the ClearBow retainer and personal dental hygiene. The fact the patient's teeth appear discolored by the yellowing of the ClearBow is not a surprise. Some discoloration from the tartar/calculus on the ClearBow itself may in fact transmit to the enamel.

Removing tartar from the ClearBow can be accomplished by using muriatic acid (readily available at any pharmacy) following the strict guidelines within the packaging to submerge and/or brush gently. The patient will likely require an appointment with your hygienist for cleaning/bleaching given the neglect.

\* The material used in the fabrication of the ClearBow has a very high resistance to staining. Over the 5 years that the ClearBow has been tested, we haven't come across any substance that stained the plastic.

Please contact us if you have any questions or need more information.

Thank you,

Jason Griffiths