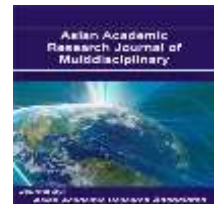




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ELASTOMERS IN ORTHODONTICS

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Abstract

Elastomers have been widely used in orthodontic treatment since the 1960s. In addition to their elastic property, elastomers are easy to use and economical. There are two types of elastomers used in orthodontics. The first type is natural elastomers, which are used in inter arch mechanics and which are usually referred to as “elastics.” The second type is synthetic elastomers, which are used in elastomeric chains, ligatures, or elastic threads and which are usually referred to as “alastiks”. The purpose of this article is to provide the orthodontic practitioner with basic understanding of the elastomeric materials and its use in orthodontics.

Key words: Elastomers, E-chain, Orthodontics.

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