

Comparison of Various Lingual Orthodontic Brackets

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Since development of the orthodontic bracket by Dr. Angle, great progress has been made in orthodontic treatment using labial fixed appliance.

Recently, we have an increasing number of adult patients desiring orthodontic treatment and many of these patients tend to seek invisible orthodontic appliances due to esthetic reason. In order to improve the unesthetic nature of labial appliances, Fujita, Kurz, and other doctors have developed the lingual multi-bracket appliances, and many different kinds of lingual brackets were introduced since then. Dr Angle first introduced 2 kinds of orthodontic brackets, vertical slot (ribbonwise) & horizontal slot (edgewise) ones, and nowadays, most of orthodontists tend to use edgewise brackets instead of ribbonwise ones. However, there are some differences among the design of various lingual brackets compared to labial brackets. So many clinicians, especially beginners, are confused to choose the proper lingual brackets in daily practice.

In this presentation, I am going to share my experience in dealing with different kinds of lingual brackets and to introduce newly developed lingual brackets as well.