



## Book information

**Authors:** Shin Hasegawa

**Title:** Color Atlas of the "en bloc" Movement using GUMMETAL wire

**Short text:**

GUMMETAL is a mysterious new beta-titanium alloy that can be deformed just like rubber, with a stronger tendency to return to its original shape than other metals. GUMMETAL orthodontic wire is specifically designed for orthodontic treatment. It can be used for the "en bloc" movement of the teeth, and it is ultra-simple to use for force system, bending, and treatment steps. The wire can result in less treatment time compared with conventional methods. In this book, Dr. Shin Hasegawa, who has developed GUMMETAL, explains the clinical application in the dental office of this new-age metal with abundant illustrations and case photographs. The book expounds on GUMMETAL techniques in "en bloc" tooth movement, including bracket positioning, vertical control, and the bending method of the main archwire. It also illustrates the practical usage of GUMMETAL wire to manage different malocclusions (Angle Class I, open bite, Angle Class II division 1, Angle Class II division 2, Angle Class II and Class III, lateral mandibular deviation, and partial correction), including case presentations.

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