

### **Analysis of elemental composition of a heat activated, multi-force, nickel titanium orthodontic archwire**

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### **Corrosive changes and chemical composition of the orthodontic archwires' surface during treatment**

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### **Elemental composition and structural characteristics of as-received TriTaniumTM orthodontic archwire**

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### **Influence of the treatment period on the morphology and the chemical composition of the thermally activated orthodontic archwires**

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### **Nanoindentation and surface characterization of clinically retrieved multi-force niti orthodontic archwires**

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### **Physicochemical characterization on clinically retrieved TriTanium orthodontic archwires**

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### **Physicochemical research of clinically retrieved CU-NI-TI orthodontic archwires**

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### **Structural and morphological characterization of heat-activated nickel-titanium archwires**

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### **Study of the impact of the treatment period on the surface characteristics of nitinol heat-activated orthodontic wires**

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