

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 TriTanium™ orthodontic archwire

Ilievskia, I.; Petrov, V.; Mihailov, V.; Karatodorov, S.; Andreeva, L.; Zaleski, A.; **Mikli, Valdek**; Gueorgieva, M.; Petrova, V. 20th International Summer School on Vacuum, Electron and Ion Technologies (VEIT 2017), 25-29 September 2017, Sozopol, Bulgaria 2018 / art. 012036, 5 p. : ill <https://doi.org/10.1088/1742-6596/992/1/012036> Journal metrics Conference proceeding at Scopus Article at Scopus Article at WOS

Elemental composition and structural characteristics of Bio-active™ orthodontic archwire

Stoyanova-Ivanova, Angelina K.; Mihailov, V.; Georgiev, Velizar; Georgieva, Mirela; Petrov, Valeri G.; Andreeva, Laura A.; Petrova, N.L.; **Mikli, Valdek** 23rd International Summer School on Vacuum, Electron and Ion Technologies 2023 : 18/09/2023-22/09/2023, Sozopol, Bulgaria 2024 / 5 p., art. 012029 <https://doi.org/10.1088/1742-6596/2710/1/012029> Article at Scopus Conference proceedings at Scopus

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

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