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# Title

# **Tytuł**

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**Abstract:** (1000 – 2000 characters) The purpose, methodology, main findings, the originality of the subject area (research), way of using. The word Abstract – bold, 9 font, text - 9 font.

**Streszczenie:** (1000 – 2000 znaków). The purpose, methodology, main findings, the originality of the subject area (research), way of using. The word Abstract – bold, 9 font, text - 9 font.

**Key words:** maximally 6 terms (10 font) **Slowa kluczowe:** maximally 6 terms (10 font)

#### 1. Introduction

The aim of the prosthetic procedure is rehabilitation of the stomatognathic system using different construction solutions. Depending on the size of the cavities dental prostheses form, including their component parts (retention elements and support) undergoes various modifications [3]. In dentistry metallic materials are used very often and depending on the requirements and purpose are characterized with varied chemical and structural composition. To the group of dental alloys (besides alloys of noble metal), are included alloys of Ni, Cr, Co, etc.[2,11,14].

# 2. Experimental

The presentation of the current knowledge in the subjected area. The justification of undertaken research necessity.

### 3. Results and discussion

It is necessary to present achieved results of own research illustrating them by Tables, pictures, diagrams and giving in details relations between stated facts. That section should have a character of a scientific discussion that confirm or excluding data known from the literature.

The way of achieved results – experiment, the case study. This information should to be understandable for Reader (after completion the knowledge) that he could repeat research on his own.

Table names are above the Table. The word Table must be in the same line what name. Space between the name of the Table and its upper line is 6 pt.

Table 1. Example

All graphical forms: graphs, schemes, pictures, photographs, microstructure are treated as Figures. Description of the Figure: below, Fig. (next number). Name of the Figure.



Fig. Example

The figures in electronic form should be delivered in form which is imported to the MS Word programme, i.e. tif, eps, jpg, bmp, pcx, wmf. We also ask to enclose files in the source version (in case of the need to insert correction e.g. into the description).

Figures and graphs must be made clearly, considering the fact that the column is 8.6 cm wide and page is 18 cm wide. Formulas and equations should be placed in the separate line, before and after should be left one space. Every equation must be numbered. Put the numbers in round parentheses flush with the right-hand margin level with the last line of the equation. Obligatorily under the equation explanation of designations.

#### 3.1. Citation

In the basic text scientific literature source should be marked applying [1], eventually [1-5] or [1,8]. Numbering according to the order of appearance in the text.

### 9. Summary and conclusions

Please, provide what was done during the study and what research results have been obtained. Respond to the results of other researchers. Show the possibility of practical application, determine the future research direction.

#### Literature

- Elshahawy W., Watanabe I., Biocompatibility of dental alloys used in dental fixed prosthodontics, Tanta Dental Journal, 11 (2014) s. 150-159
- [2] Grzesiak D., Daniel G., Identyfikacja parametrów procesu selektywnego stapiania laserowego stopu CoCr na podstawie wybranych parametrów topografii powierzchni po frezowaniu, Mechanik nr 8 (2015) s. 483-490
- [3] Grdulska A., Rosik Radosław, Wpływ materiału ściernego na stan warstwy wierzchniej podczas szlifowania stopów tytanu, Mechanik, nr 8-9 (2013) s. 152-159
- [4] Hildebrand H.F., Veron Ch., Nickel P.M., Chromium, cobalt dental alloys and allergic reactions: an overview, Biomaterials Volume 10, Issue 8 (1989), pp. 545-548
- [5] Makowska A., Kłaptocz B. Napięcie elektryczne między metalami stosowanymi w jamie ustnej, Protet Stomatol, Tom 22 (1972); s. 139-143

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