

Krasicka-Cydzik Elżbieta, Mstowski Janusz, Ciupik F. Lechosław¹

**Metallic implant materials:
implant steel and titanium alloys**

(Materiały implantowe: stal a stopy tytanu)

Summary: Physico-chemical and functional properties of the most popular implant materials, i.e; implant steel and titanium alloys have been compared. Basing on the mentioned advantages and disadvantages of these materials the optimum

applications for both of them at the treatment of spinal diseases has been pointed out. The attention was also focused on the potential failures during the exploitation of implant system made of metallic materials.

Authors:

¹⁾ Elżbieta *Krasicka-Cydzik*, Lechosław F. *Ciupik*, Janusz *Mstowski*, LfC Sp. z o.o.
Zielona Góra, Prezes: Lechosław F. *Ciupik*.

Correspondence and reprint request to:

Lechosław F. *Ciupik*
LfC Sp. z o.o.
ul. Kożuchowska 41
65-364 ZIELONA GÓRA
POLAND