

# Determination of optimal technology for manufacturing dental surgical guides

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## Abstract

© Published under licence by IOP Publishing Ltd. This article describes methods of manufacturing surgical guides - their creation in rapid prototyping installations and milling machine grinding. Implantation was carried out using the obtained guides and derating level of installed implants was defined. The work compares existing technologies of surgical guides production and defines a clear advantage of using laser stereolithography technology for product manufacture in quantities greater than one.

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