

Active dynamic thermography in cardiosurgery

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Abstract

The aim of this study is development and analysis of applicability of new tools for continuous inspection of open-heart cardio-surgical interventions, suitable in clinical environment. Our notice is concentrated on IR thermal imaging for monitoring of invasive surgical interventions as CABG in treatment of ischaemia and other heart malfunctions. In this presentation preliminary results of *in-vivo* experiments on animals with the use of IR thermal imaging and newly developed procedures are discussed.

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