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## Jan Awrejcewicz, Bartłomiej Zagrodny

Department of Automatics and Biomechanics, Technical University of Łódź, POLAND

## Foil Muscle Examination

*Abstract*: Artificial foil muscles can be treated as a low pressure pneumatic actuators example, which can be used in many situations like biomedical engineering, rehabilitation (as a source of move for artificial limb) or as a source of move for small robots. The aim of the paper is to present artificial foil muscles, drawbacks and advantages of their use, their characteristics i.e.: isotonic, isobaric, also maximum pressure and mass load. There is also presented how to make a foil muscle.