

USING ACTIVE NOISE SUPPRESSION NON-ADAPTIVE SYSTEMS WITH A TRANSFER FUNCTION MODEL FOR THE REDUCTION OF MEDICAL EQUIPMENT NOISE

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The paper briefly describes control structures of active noise suppression systems. The possibility of using non-adaptive systems with a transfer function model of the propagation medium to reduce the noise of some classes of objects is shown. A specific example of implementing such systems on the basis of medical equipment is presented.

Medical equipment noise, non-adaptive system, control structure, transfer function model.

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