

0. The creation of the fundamental principles of the fields structures interaction at the diagnostic and treatment

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**Results.**

Basic principles and approaches to adjectives of the object's field structures interaction on based of TONTOR theory, criteria of the biological and technical objects in zone of there contact are validated, an analysis of the therapeutic action of the electromagnetic irradiation with different coherence ratio is performed. Generalized formalized models of the biological and technical objects interaction at the integrated system of diagnostic and treatment, as well as algorithms of signature analysis of the object's field structures interaction, which based on the physiological possibility of biological objects perception of electromagnetic irradiation at defined spectral range are offered.

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