

The invention relates to the medicine, in particular to the method for affecting the biological objects. According to the invention, the biological objects are exposed to the superhigh frequency radiation emitted simultaneously by five generators connected with the antennae. The frequencies of the generators are within the following ranges: 1058-1194 MHz for the first generator, 901-1017 MHz for the second generator, 515-581 MHz for the third generator, 400-451 MHz for the fourth generator, and 109-124 MHz for the fifth generator. The power density of the electromagnetic radiation at the site of the object amounts to 0.3-10 $\mu\text{W}/\text{cm}^2$. The invention also relates to the device for affecting the biological objects, which consists of the superhigh frequency generator connected with the antennae. The device comprises at least four additional generators connected with the corresponding antennae.