

**95-0188**

The invention relates to a new biochemical active combination-adduct of zink trifluoracetate with  $\gamma$ -picolyn, of the claims  $[\text{Zn}(\text{CF}_3\text{CO}_2)_2(\gamma\text{Pic})_2]$ , which can be applied in medicine, especially in paradonthology, for the regenerative processes' stimulation within the parandont's tissues in paradontis.

The summary of the invention consists in the utilization of a new substance-adduct of zink trifluoracetate with g-picolyn, with the general claims  $[\text{Zn}(\text{CF}_3\text{CO}_2)_2(\gamma\text{Pic})_2]$ , used as a stimulant of the regenerative processes within the paradont's tissues in paradontis.

The technical result of the invention consists in the fact, that the substance's utilization of the proposed invention - adduct of zink trifluoracetate with  $\gamma$ -picolyn, ensures: the rising of the alkaline phosphatase activity in the paradont's asseous tissue with 53,0%, the rising of the aril sulphatase A and B activity with 19,6%. Under the substance's influence is taking place: the diminution of the alveolar apophysis's atrophy so, that the prevalence index of the alveolar apophysis atrophy is diminishing with 6,4% and the intensity index is diminishing with 21,2%; the rising of the content's Ca and P within the mandible's asseous tissue with 11,9% and 18,0 accordingly, that indicates the metabolism stimulation of these mineral substances.