

**RECEIVING AND PROPERTIES ENTEROSORBENT - SAFE FOR  
THE ORGANISM  
DRUG SORPTION MATERIAL**

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In recent years, there has been a significant increase in interest in enterosorption as a simple, affordable, non-traumatic method of efferent therapy. To expand the scope of this method, it is necessary to create new sorbents, both selective and universal. A small assortment of drugs of this group can be supplemented by combinations of known enterosorbents and the creation on this basis of solid and soft dosage forms: granules, tablets, pastes for internal use.

Enterosorbents that can excrete toxic and pathogenic substances from the body, find increasing application in the prevention and treatment of various human and animal diseases. In medical and veterinary practice, mineral, carbon and carbon-mineral enterosorbents are examined. Highly effective enterosorbents are safe for the living organism from natural plant material.

Carbon materials have unique physical and chemical properties. At present, the synthesis and study of such materials is the subject of intensive research. In particular, these materials can be widely used in the field. The problem of development of carbon sorbents for medical purposes remains topical, first of all, in connection with the growing frequency of ecologically dependent diseases caused by poisoning with industrial chemical poisons, nitrates, radionuclides, drugs, alcohol, etc. In addition, in recent years, an increasing role is played by endogenous intoxications associated with the development of various pathological conditions, caused by a general deterioration in the quality of life of the population, the receipt of safe enterosorbents for medical purposes.

Enterosorbent is a medicinal preparation obtained by special methods of carbonization, activation from Kazakhstan plant material, which is used for mild and effective cleansing of the body, and also for restoring the functional functioning of the digestive organs after eating disorders, stress, alcohol intoxication and other disorders. Raw materials of local