

Humanitarian Project  
“Healthy People are the Basis of the Nation” of  
the State Healthcare Institution “Vitebsk City Central Polyclinic”



“Cosmos” X-ray diagnostic machine for 3 workplaces is a modern digital X-ray machine designed for a wide range of X-ray studies (bones, joints, internal organs) when the patient is seated, in prone and upright position; conducting X-ray studies (contrast and non-contrast studies of the esophagus, stomach, duodenum, irrigoscopy, etc.), as well as complex X-ray studies like linear tomograms of the lungs, mediastinum, osteoarticular system.

The “Cosmos” machine allows obtaining high-quality X-ray images of bone structures and soft tissues at a high speed and reducing the time spent on one study, decreasing the radiation exposure to patients and medical staff.

The digital format makes it possible to obtain X-ray images of various formats, scale the image, upload it to the outpatient clinic network and view it online for fast work or transfer it via the Internet for consultation with other specialists, as well as carry out recording on electronic media, computer processing and management of an electronic archive.

Project aim is strengthening the facilities and resources of the Institution, improving the quality and availability of medical care to the population, timely detection of diseases at the initial stages.

Project tasks are:

1. To preserve and improve the health of all segments of the population;
2. To prevent exacerbations and complications of chronic diseases;

3. To provide the population of the service area of branch No. 6, which is a city polyclinic No. 6 (40,000 people) with affordable and high-quality X-ray diagnostics of various diseases, neoplasms, diseases of the respiratory system, gastrointestinal tract, musculoskeletal and nervous systems, timely diagnosis and treatment of which will allow reducing mortality in the long run.

Milestones of the project “Healthy People are the Basis of the Nation”:

1. The first milestone of the project is the purchase of the “Cosmos” X-ray diagnostic machine for 180,000 USD.

2. The second milestone of the project implementation is the preparation of design estimates for the modernization of the premises for the placement of the “Cosmos” X-ray diagnostic machine”, amounts to 9,600 USD.

3. The third milestone of the project is the selection of a contractor and carrying out repair work to modernize the premises for the placement of the “Cosmos” X-ray diagnostic machine. Installation and commissioning of the machine costs 115,000 USD.

Target group: citizens older than 18.

Project expectation effect: Reducing mortality, disability of the population, increasing the quality of life.

1. Project name: “Healthy People are the Basis of the Nation”	
2. Project implementation schedule: 2022-2023 yrs	
3. Organization-applicant, offering the project: State Healthcare Institution “Vitebsk City Central Polyclinic”	
4. Project aims: strengthening the facilities and resources of the Institution, improving the quality and availability of medical care to the population	
5. Tasks planned for implementation within the framework of the project: Purchase and installation of the “Cosmos” X-ray diagnostic machine on the basis of branch No. 6, which is a city polyclinic No. 6 of the State Healthcare Institution “Vitebsk City Central Polyclinic”	
6. Target group: citizens older than 18	
7. Brief description of activities within the framework of the project: 1. Preparation of design estimates for the modernization of the premises for the placement of the X-ray diagnostic machine; 2. Modernization of the premises for the placement of the X-ray diagnostic machine; 3. Purchase and installation of the “Cosmos” X-ray diagnostic machine	
8. Total funding (in US dollars): 304,600	
Source of funding	Funding allocation (in US dollars)
Contributor’s funds	274,600

Co-funding	30,000
8. Project location (region/district, city): Vitebsk region, 210604, Vitebsk, Kondratieva st., 16	
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