Another innovative breakthrough developed on the basis of Technopark of Turin Polytechnic University in Tashkent

On the basis of Technopark of Turin Polytechnic University in Tashkent, the chief technologist of the research and production enterprise IDEA IMPEX LLC has developed a therapeutic device called TOR that stands for Technology of Operative Rehabilitation for the treatment of oncological diseases.

In order to confirm the effectiveness of this device, first tests were performed on animals for 12 months and the results showed that tumors were reduced by 100% rejection under the influence of electromagnetic waves. The conclusion of the commission: the device has an immunomodulatory effect; that is, it stimulates adaptive reactions of the organism and no side effects have been identified on the body.

Since August last year, clinical trials of the TOR therapeutic apparatus have been conductedon patients with their voluntary consent. After successful clinical trials, the act of practical implementation of the device in medical practice was approved by Tashkent and Bukhara branches of the Republican Specialized Scientific-Practical Medical Center of Oncology and Radiology of the Ministry of Health of the Republic of Uzbekistan.

Obtained the Certificate of registration of medical equipment No. TT \ M 00383/03/20 dated 20.03.2020 and the certificate of conformity No. 2443246 dated 02.06.2020 by the Pharmaceutical

Committee. Moreover, the device was presented in the INNOWEEK-2019 exhibition and was awarded a certificate as the best solution in the field of oncology.

Testing of this device as an immunomodulator for the treatment of patients with coronavirus infection has begun since July this year on the basis of the Central Military Clinical Hospital of the Ministry of Defense of the Republic of Uzbekistan. According to the results of the first test, after 8 sessions of therapy, PCR analysis showed a negative result on the presence of coronavirus infection.

In the near future, IDEA IMPEX LLC intends to start production of this device on the basis of the Technopark of Turin Polytechnic University in Tashkent.