

Modern Telecommunication Infrastructure – Basis for the Implementation of Telemedicine Program in Ukraine

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Today everybody knows that telemedicine is an important tool for diagnosing, treating and supervision of patients at a distance. It improves access to healthcare specialists and medical information wherever and whenever needed.

The successful introduction of telemedicine services is required a modern digital telecommunication infrastructure which allows high speed transmission and exchange of different medical information. Ukraine has such facilities and now is the right time to assist the health care system in the country by adding step by step different telemedicine services. The transmission network is mostly based on ATM technology and many regions have already been connected to Kiev, the capital, by the optical fiber links.

In order to better coordinate the activities by different organizations interested in the offering and developing of telemedicine services, the Telemedicine Program of Ukraine is under preparation where Ukrtelecom is playing the leading role in close cooperation the Medical Academy of Ukraine, the Ministry of Health and other medical institutions. The presentation will provide the explanation of activities under the Telemedicine Program of Ukraine including the development of some software and hardware as well.