

**S5-P.17****Prophylaxis Monitoring of the State of Human Respiratory Organs**

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The developed methodology of system modeling for prophylaxis monitoring of the state of human respiratory organs allows optimization of human listening means and means of spectral-time characteristics as a method for objectification of traditional auscultatory signs. The number of controlled points and their location have been explained. The registration and processing of human breathing signals have been held with the help of Adobe Audition application program package.