

# **Expert-training system and its application in ORTHOPEDICS- ORTHO-EXPERT**

## ***Purpose***

The program is one of the best examples in the area of artificial intellect in information -computer technologies. System operation covers all medical - diagnostic process from examination up to a choice of treatment tactics of backbone pathology, upper and lower extremities.

Intellectual - information opportunities of the system allow receiving data of reference-encyclopedic character that are necessary for the expert of any skill level during the whole course of his/her medical - practical activities in the field of techniques of examination and treatment.

## ***Characteristics***

There are no known world analogues. The anatomic atlas of the program contains 119 images.

ORTHO-EXPERT includes knowledge for diagnostics and treatment:

- upper extremities- 100 diagnoses,
- lower extremities- 123 diagnoses,
- backbone - 44 diagnoses.

System software and hardware requirements: operational system WINDOWS 95 and higher, WINDOWS NT 4.0 and higher, not less than 15 Mb of free disk space.

## ***Application***

Medicine

## ***Foreign analogues***

There are no known world analogues

## ***Condition of production***

Made to order