

The invention relates to medical equipment and can be used in family medicine and surgery, namely to a digital abdominal pal-pation device, in order to diagnose peritoneal symptoms, using it remotely by any person under medical supervision.

Summary of the invention consists in that the device comprises a body consisting of three rectangular parts: upper, middle and lower, which are interconnected to form a quadrangular prism of a length of 7.5 cm, a width of 5.0 cm and a height of 4.5 cm and an electronic system. The upper part of the device is equipped with a digital screen (3) and a microphone (6), and at the base of the prism are placed an on/off switch button, a program restart button and a WIFI transmitter. The middle part of the device is equipped with several recesses for fixing the device with the fingers. The lower part of the device is equipped with a pressure sensor. The electronic system comprises a base plate, on which are placed an on/off switch button, a program restart button, a pressure sensor, a digital screen, a WIFI ESP8266 module, a GSM SIM800L module, an Exynos processor, a SIM memory card, a microphone, a power supply, a battery, a charging board, and the transfer of information is carried out using an Eko Software. The device is made of methyl methacrylate.

Claims: 1

Fig.: 2

