

The invention relates to medical equipment and can be used in family medicine, namely to a digital device for assessing the appearance and nature of skin rashes using it remotely by any person under the supervision of a doctor. Summary of the invention consists in that the device (1) comprises a cylindrical body (2) of plastic material with a diameter of 25 mm and a length of 120 mm and an electronic system. At one of the ends of the body are made two holes for a digital camera (6) and for a LED lamp (7), and on the wall of the cylindrical body (2) are made two holes for two buttons (14 and 15), one (14) for the switch and the other (15) to start the information recording and transmission process. On the wall of the cylindrical body (2) is fixed a plate (4) of polymethyl methacrylate of a length of 145 mm, its end, which is directed towards the end of the body equipped with the digital camera (6) and the LED lamp (7), is bent at an angle of 100°, forming a plate (5) of a length of 25 mm. The electronic system comprises the digital camera (6), the LED lamp (7) and a base plate on which are placed a power supply, an Exynos processor, a GSM SIM800L module, a WIFI ESP8266 module, a memory card, a battery, a charger, a switch, which includes two on/off positions of the electrical circuit and the button to start the information recording and transmission process using an Eko Software.

Claims: 1

Fig.: 2

