We offer you to know the state of your health in a simple and accessible way, in the shortest time to get an assessment of the state of your body.

Promobot medical robot is a complete solution for basic medical examinations. The robot is integrated with high-tech equipment and artificial intelligence to perform a number of medical researches.

Fill out survey and the robot:

- Will determine your health status and measure risks on the scale of SCORE, FINDRISC, PHQ-9, ESRS, GINA 2009, WHO;

- Will identify individual risk factors for development of myocardial infarction, stroke, diabetes and other diseases;

- Give advice on quitting bad habits and will offer an individual advice on lifestyle change;

- Will display the most probable predictions upon compliance with these recommendations.

With the help of a non-contact infrared thermometer, the robot can instantly determine the temperature of your body and assume the genesis of its changes.

The synergy of several technologies allows the robot not only to **measure blood pressure and heart rate with a blood pressure sensor, but also to determine the presence and degree of hypertension and cardiac arrhythmias**. In addition, the robot **can identify life-threatening conditions** – hypertensive crisis, hypotension, sinus node weakness syndrome, sinoatrial or atrioventricular blockades, hyper - and hypoglycemia, severe respiratory failure and suggestion to consult a doctor or call an ambulance.

Determine your level of blood saturation - with oxygen molecules without wasting time on the queue in the laboratory. With the help of infrared sensors, the robot will determine the level of your saturation in a second, decode the result and give the necessary recommendations.

The installed equipment will not only **measure your height and weight, but also determine the body mass index, diagnose according to the international classification and give recommendations on proper nutrition and diet.**

Apply the thumbs and the robot will **determine the content of fat and the muscle mass of your body, making the volume of liquid sectors of the body** (total, extracellular and intracellular fluid). After analyzing the data, the robot interprets the indicators of your physical development, as well as differentiates the constitutional standard and early manifestations of excessive fat of the body.

With the help of the robot you can easily and quickly find out **your blood sugar level**, without records and queues. Thanks to the innovative technology of non-invasive glucometer robot is able to **perform instant measurement of blood glucose without taking biological fluids**. The robot minimizes your costs for the purchase of expensive cartridges, will save you the need to prick your finger with an invasive glucometer. Medical robot Promobot will determine the level of blood glucose for a few seconds without blood sampling. In case of critical indicators, it will inform about the need to see a doctor, undergo the necessary examination and give appropriate recommendations.

If you have asthma and you don't know what it is connected with, then avoiding a queue to functional diagnostician, you can go to our robot and the spirometer will immediately perform this high-tech checkup. **You will learn your vital capacity of the lungs, bronchial patency, peak volume exhalation rate.** After calculating the Tiffeneau index and analyzing many other parameters, the robot will be able to assume the **presence of bronchial asthma, chronic obstructive pulmonary disease**. The robot will print out the results of the examination according to the international standard, pay attention to possible problems with the lungs and, if necessary, advise to see a doctor.

Thanks to the intuitive interface, anyone can use the capabilities of the robot without special training. The robot will conduct a screening survey and measure the actual performance of the body using the installed equipment. Analyze your answers and take into account the data obtained from the measuring instruments.

On the basis of this will assess the risk of diseases such as:

- Metabolic syndrome
- Diabetes mellitus
- Obesity
- Fever
- Hypertension
- Atrial fibrillation/flutter
- Sinus node weakness syndrome
- Atrioventricular blockade
- Hypertensive crisis
- Arterial hypotension
- Bronchial asthma
- Chronic obstructive pulmonary disease
- Chronic smoker bronchitis
- Diabetic ketoacidosis

With the help of a comprehensive assessment of all parameters, the robot will give recommendations on:

- Nutrition
- Healthy lifestyle
- Physical activity
- Abandonment of bad habits, including alcohol and tobacco consumption
- Visiting a doctor
- Control of your health