

# Scanning Manual

Rev. 1.1



## Table of contents

1	Finding main camera	2
2	Scanning recommendations	7
3	Scanning example	7
4	Pulse wave example	11

## 1 FINDING MAIN CAMERA

For the Omnio app to function correctly, your mobile device needs a rear camera and a flashlight (flash).

Today, mobile devices usually have one or more rear cameras. One of these cameras is the main one, and all the others are auxiliary.

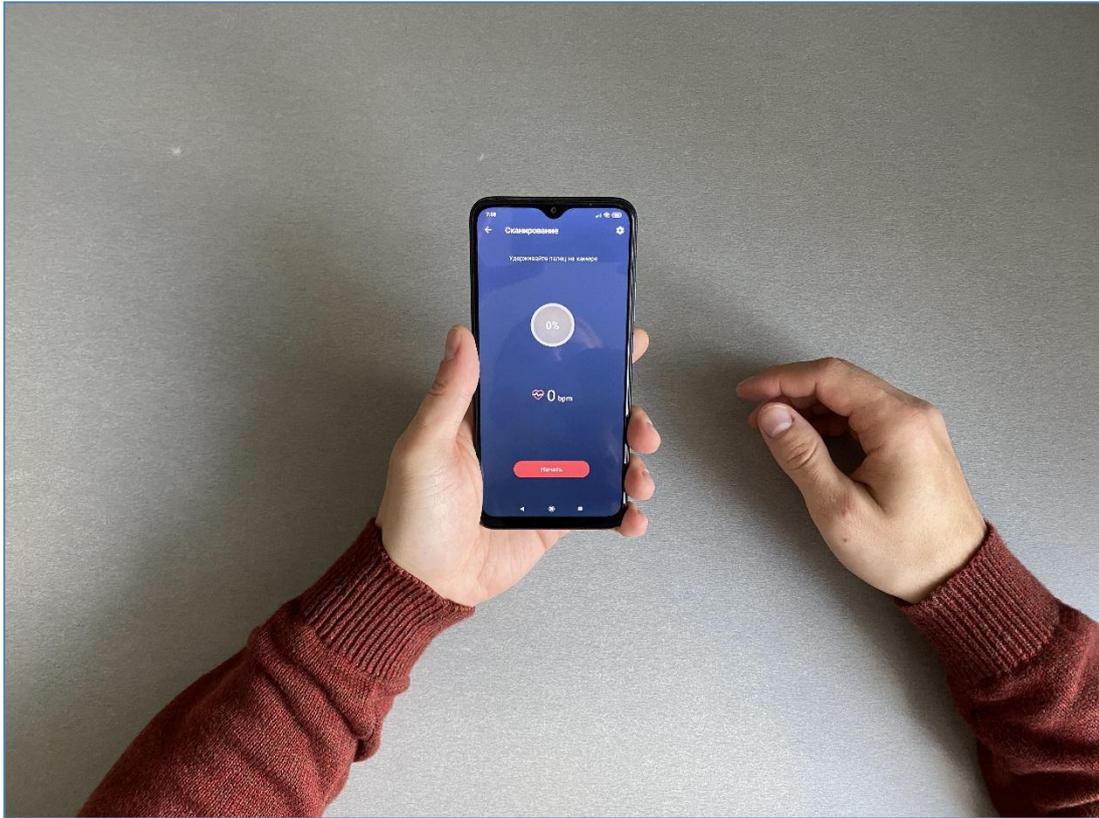
Omnio app uses the main camera. So, before getting started, you need to find out which of the them is the main camera. To find this out, you can visually determine such camera according to the hard-copy manual for your mobile device or digital manual on your phone supplier's website.

It is very often problematic to identify the main camera, so you can do this during the scanning process. To do so, please, follow these steps:

**Step 1.** Locate the cameras on your mobile device. In our example below, there are three cameras.



**Step 2.** Start the pulse wave analysis on your mobile device.



**Step 3.** Put your finger on the first camera.



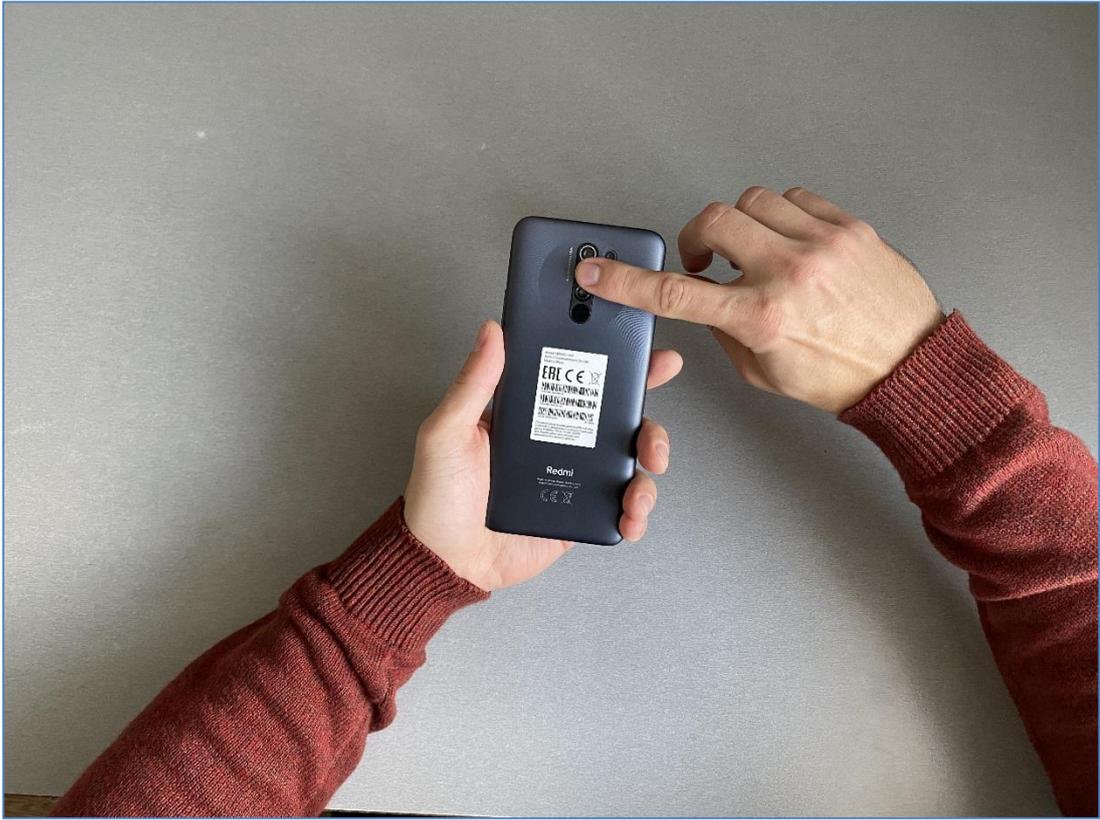
**Step 4.** Take a look at the image in the central round window on the app screen.



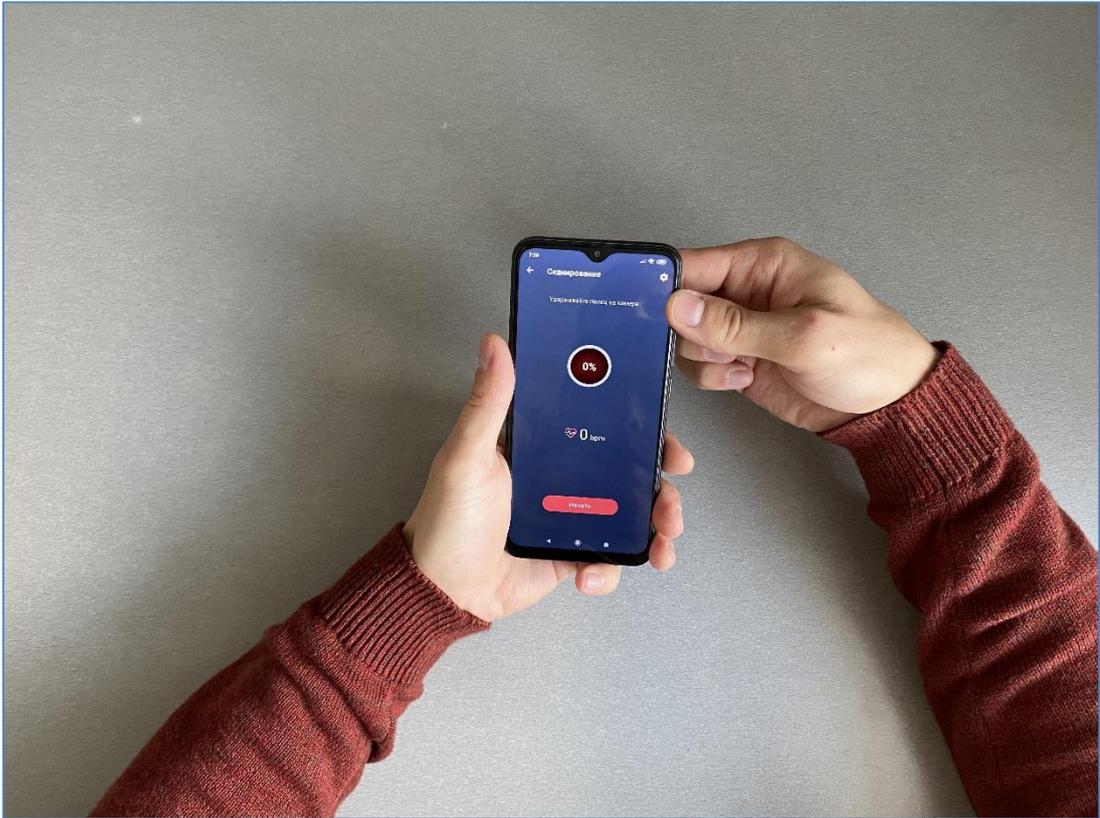
In our example above, you can see that the image has not changed. This means that we have chosen a wrong camera.



**Step 5.** Put your finger on the next camera.



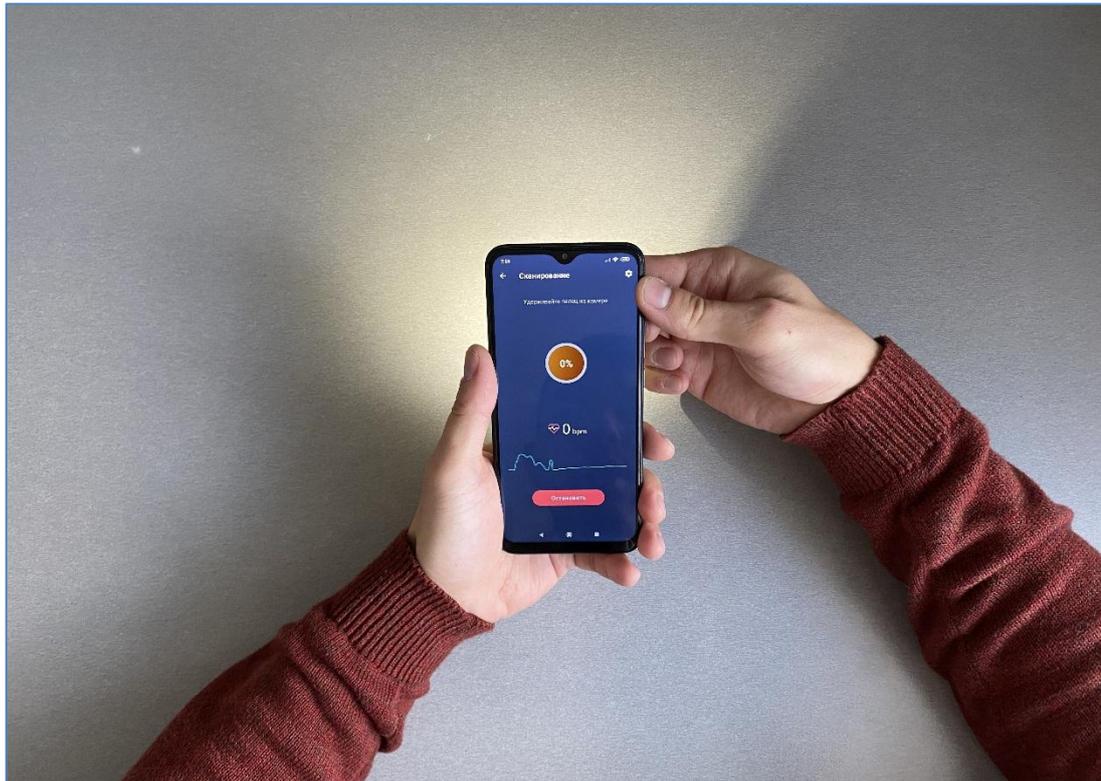
**Step 6.** Take a look at the image in the central round window on the app screen.



In our example above, you can see that the image has changed. This means that the finger covered the main camera. Other cameras do not need to be tested further.



**Step 7.** Correct choice of the camera will be confirmed by the indication in the central round window in the form of a pulsation when you press "Start".



## 2 SCANNING RECOMMENDATIONS

1. Cover the camera completely.
2. In a well-lit room, there is no need to cover the flash with your finger. It is enough to cover the main camera of your mobile device only.
3. In a poorly lit room, scanning will not be correct if the flash is not covered with your finger. In this case, we recommended to either completely/partially cover the flash, or create a "dome" around your phone using your other hand. Partial covering and dome are recommended when the flash is inconveniently positioned relative to the camera or becomes very hot when scanning.
4. The best readings are taken from the finger pad (usually, the most convenient way is to use your index finger).

## 3 SCANNING EXAMPLE

For scanning, do the following:

**Step 1.** Remove protective case from your mobile device.

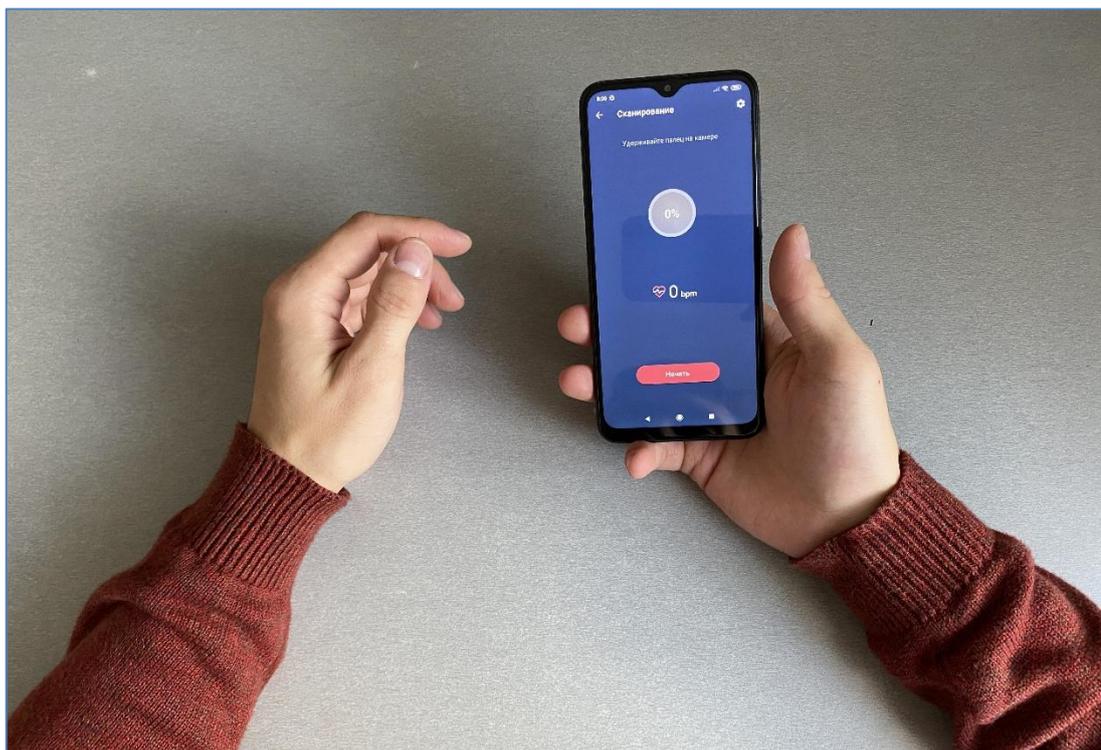


**Step 2.** Get yourself into a comfortable position and relax. The best position is the reclining.

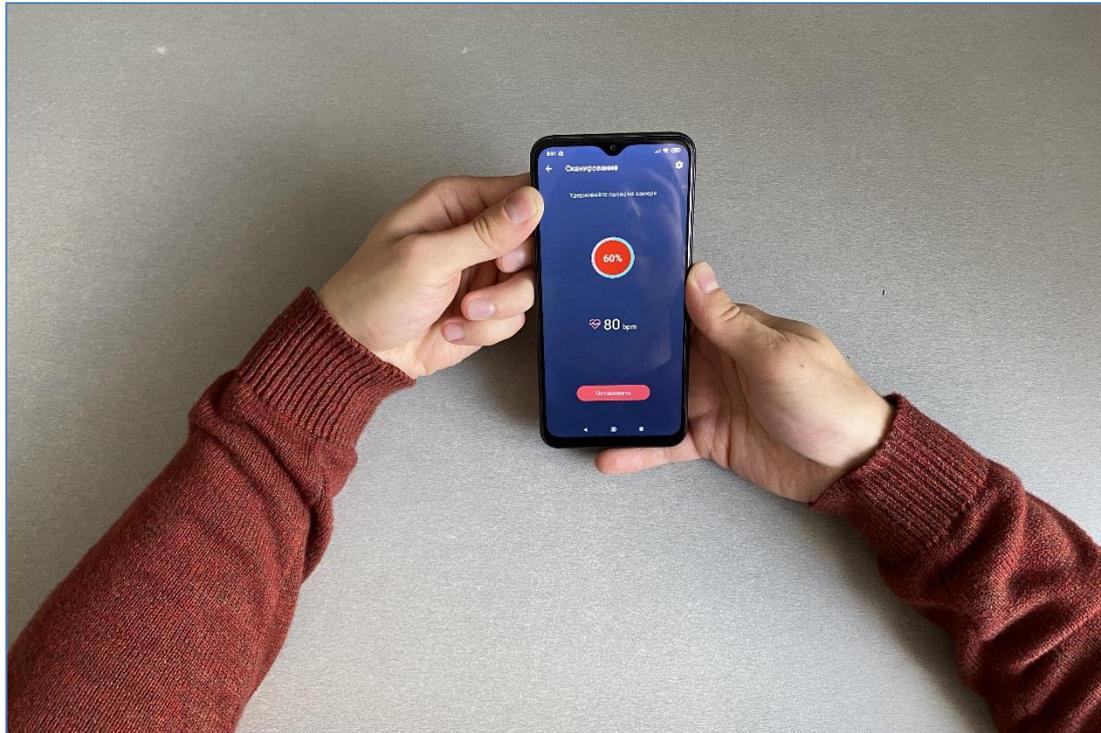
**Step 3.** Open the app and get to scanning.

**NOTE:** For correct assessment of your body state, it is important to follow the scanning sequence: **FIRST** scan the left hand's finger, and **THEN** the right hand's finger.

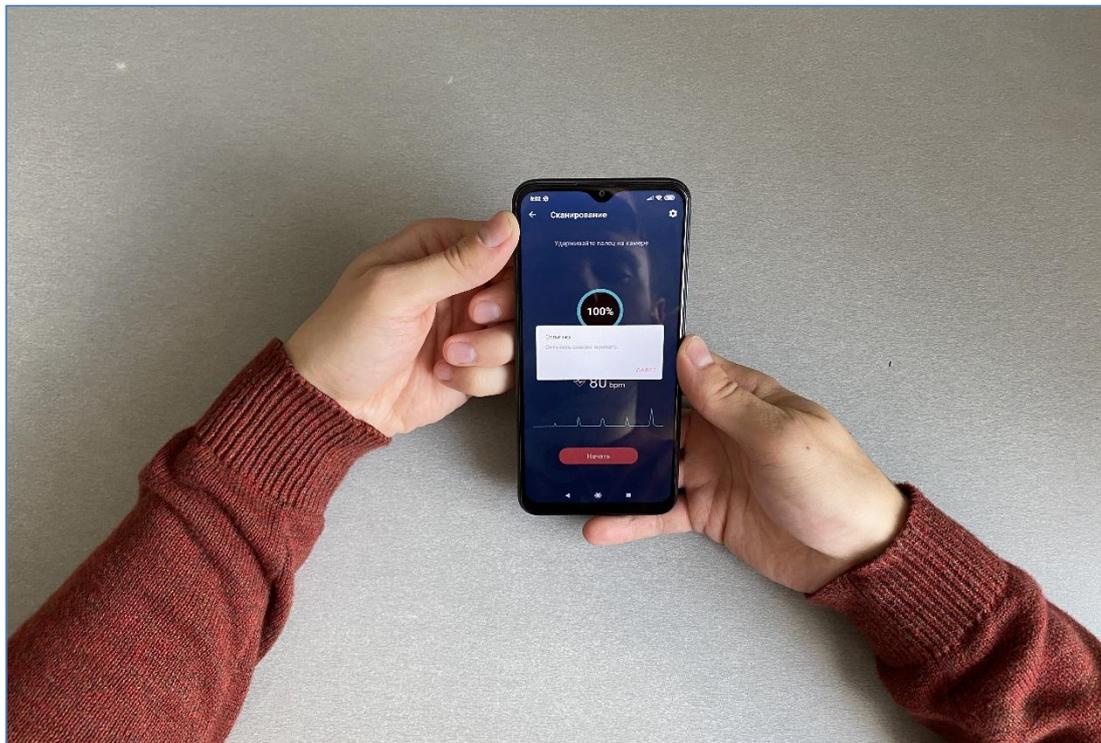
**Step 4.** Hold your mobile device in the right hand.



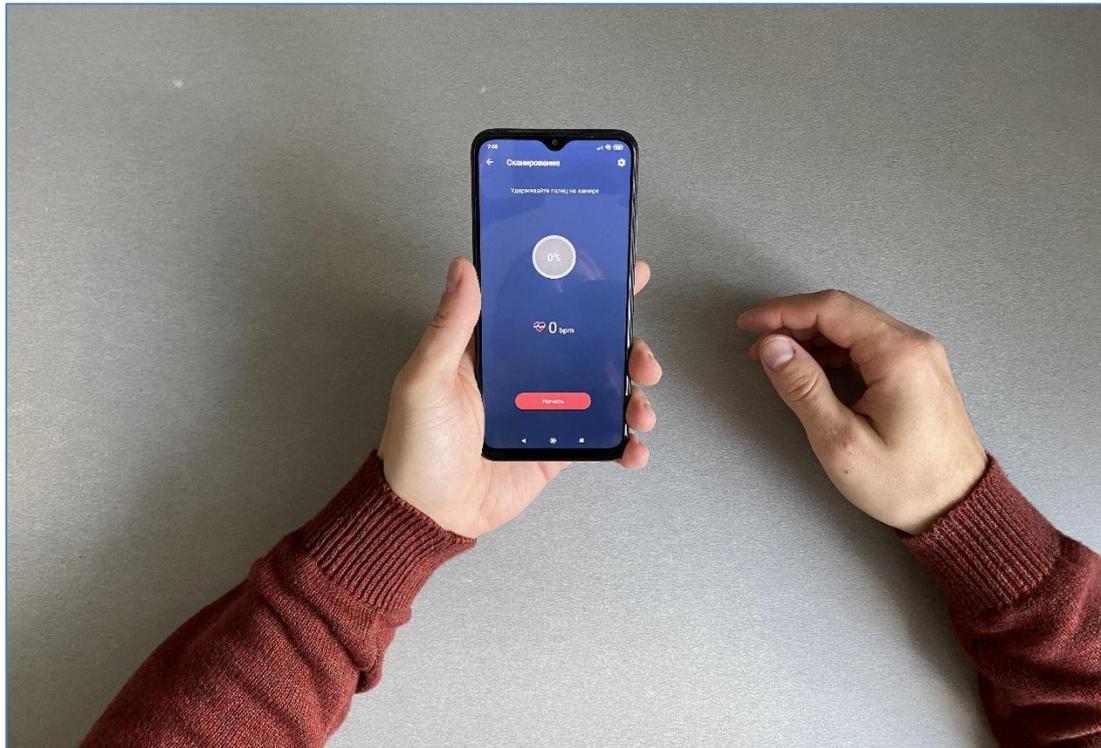
**Step 5.** Put any left hand's finger on the main camera and press "Start". We recommend to put your finger pad. Your finger shall completely cover the main camera and, if possible, the flash.



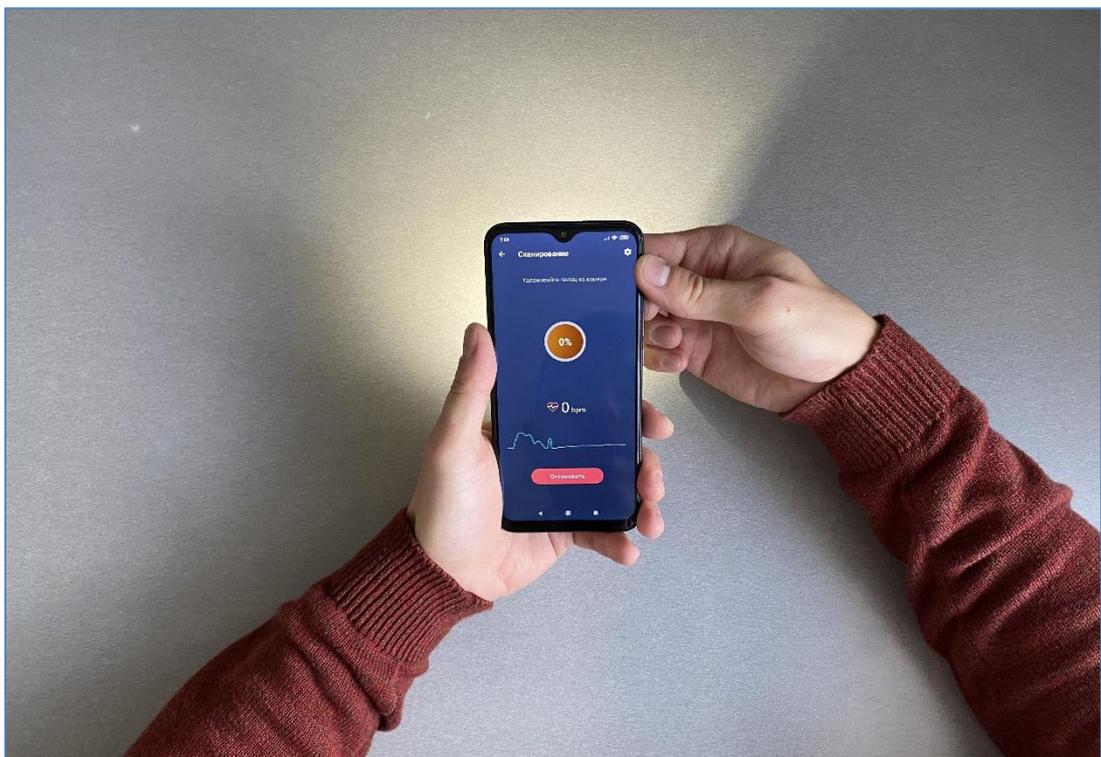
**Step 6.** While keeping the finger's position relative to the camera and the pressure unchanged, wait till scanning is complete. Scanning time directly depends on how accurately you follow these requirements.



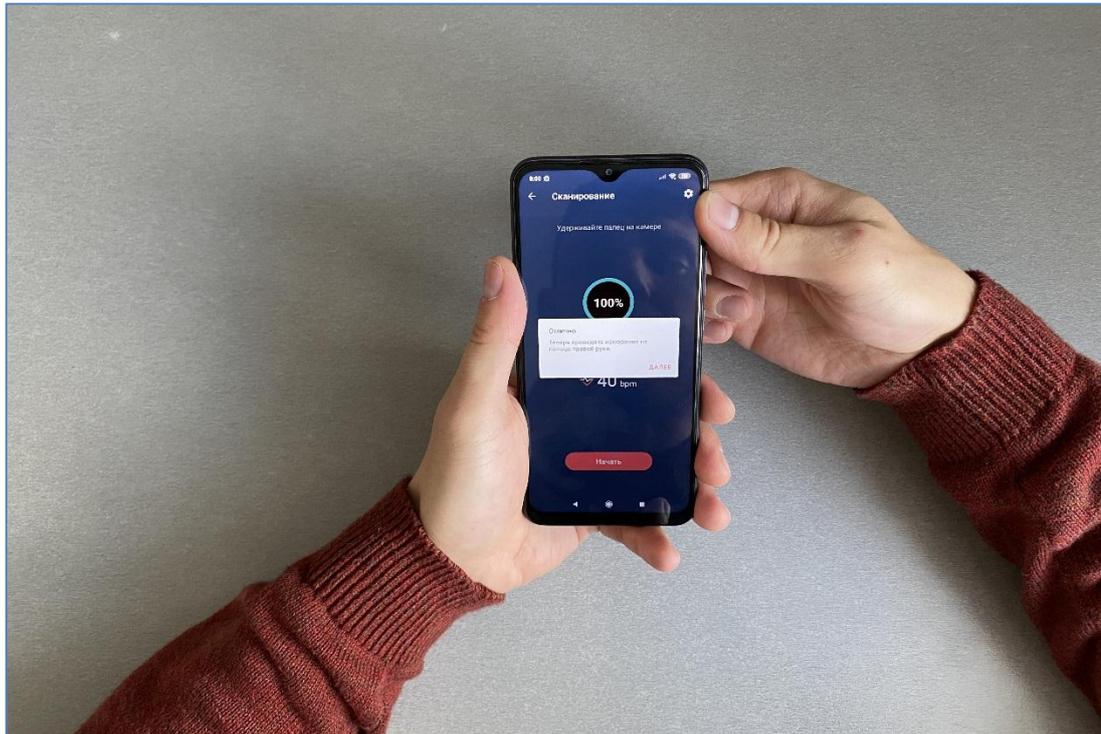
**Step 7.** Hold your mobile device in the left hand.



**Step 8.** Put any right hand's finger on the main camera and press "Start". We recommend to put your finger pad. Your finger shall completely cover the main camera and, if possible, the flash.



**Step 9.** While keeping the finger's position relative to the camera and the pressure unchanged, wait till scanning is complete. Scanning time directly depends on how accurately you follow these requirements.



**Step 10.** Select the tag tile.



**Step 11.** Get your overall health key and view the results.

## 4 PULSE WAVE EXAMPLE

Correct pulse wave looks something similar to this:

