**BLOOD
TEST
APP**

USER'S MANUAL

*Parts of this manual are also available under
the information section of the Blood Test App.*

**BLOOD
TEST
APP**

●●●○○ BELL 📶   4:21 PM   ❄ 100% ▬

**BLOOD
TEST
APP** 💧   INFORMATION ⓘ

≡ **LIST**   RED BLOOD CELLS

HGB (Hemoglobin)

Hemoglobin is az iron-containing
protein serving as the oxigen and
carbon dioxide transport molecule
in red blood cells.

‹   54/65   ›

Lower   Higher

tone&type

Blood Test App: a better understanding of medical laboratory results

Have you ever had difficulties in the interpretation of your blood test results? Did your list contain too many abbreviations and medical terms without any explanation? That might happen to anybody. Instead of feeling annoyed, try our latest app designed especially for the better understanding of laboratory results.

Medical experts of Semmelweis University, Budapest, and user interaction designers of tone&type design worked together to find the best and easiest way to create the most widely usable medical assistant.
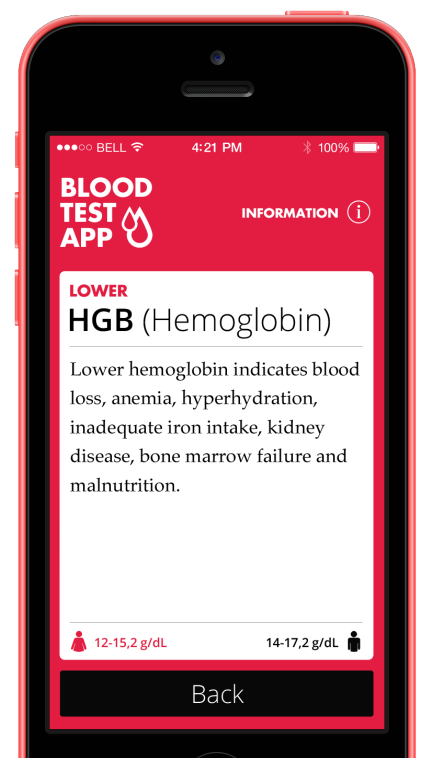
How to use?

We really hope this needs no further explanation and all functions of Blood Test App are self-evident. Scroll through the most frequently used lab parameters, arrange them into groups by their function or search in the app's database of parameters.
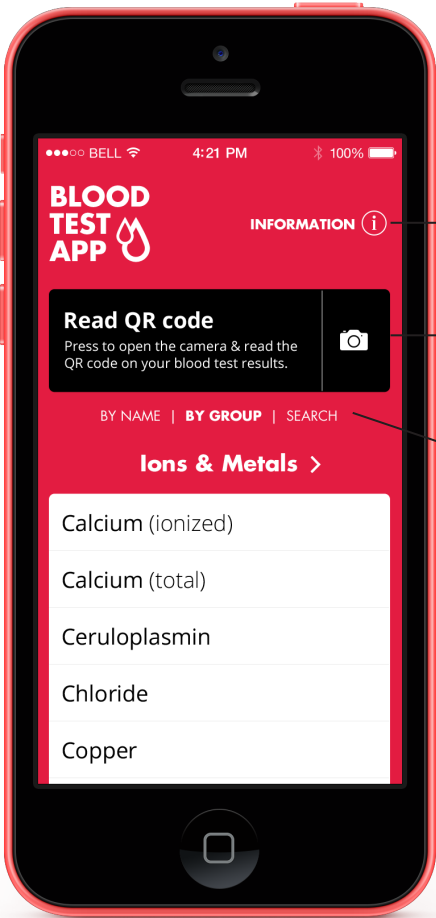
Our main goal was to draw your attention to the most important health indicators as easily as possible.

While the medical data shown in the app provides a great range of information, the use of our Blood Test App does not replace the consultation with physicians or other medical personnel. Normal, high or low values of different lab parameters do not directly indicate any health status or illness. Pay attention to your results, but please be careful with any medical implications!

BLOOD TEST APP

●●●○○ BELL 📶 4:21 PM 🔋 100% ▮

BLOOD TEST APP 💧 INFORMATION ⓘ

LOWER

HGB (Hemoglobin)

Lower hemoglobin indicates blood loss, anemia, hyperhydration, inadequate iron intake, kidney disease, bone marrow failure and malnutrition.

👩 12-15,2 g/dL   14-17,2 g/dL 👨

Back

USER'S MANUAL

BLOOD TEST APP

```
●●○○ BELL 📶        4:21 PM        ✳ 100% ▭

BLOOD
TEST                    INFORMATION  ⓘ
APP  🔥

┌─────────────────────────────────┐
│ Read QR code              │      │
│ Press to open the camera & read the │ 📷 │
│ QR code on your blood test results. │  │
└─────────────────────────────────┘

      BY NAME  |  BY GROUP  |  SEARCH

         Ions & Metals  >

  Calcium (ionized)
  Calcium (total)
  Ceruloplasmin
  Chloride
  Copper
```
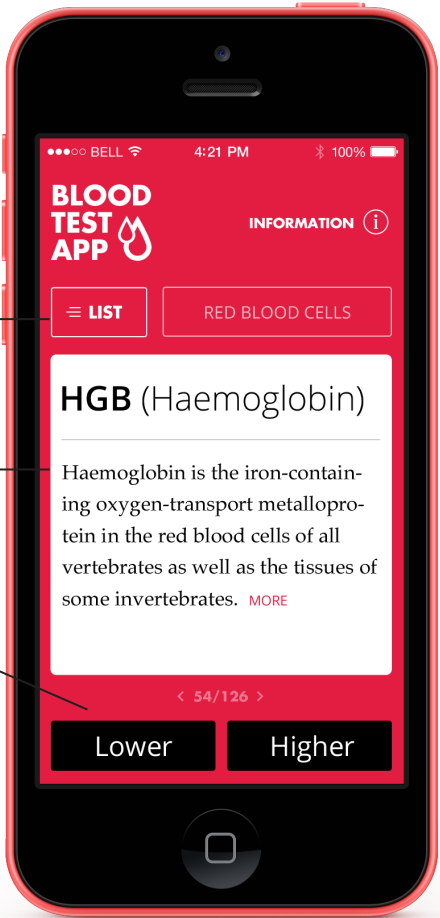
Information
Disclaimer, how to use the app, contact information.

Read QR code
Use this button to access the camera and read the QR code printed on your lab test result.

Sort options
Sort the list by name, groups, or search individual parameters in the app's database.

```
●●○○ BELL 📶        4:21 PM        ✳ 100% ▭

BLOOD
TEST                    INFORMATION  ⓘ
APP  🔥

┌─ ≡ LIST ─┐  ┌── RED BLOOD CELLS ──┐

┌─────────────────────────────────┐
│ HGB (Haemoglobin)               │
│ ─────────────────────────────── │
│ Haemoglobin is the iron-contain- │
│ ing oxygen-transport metallopro- │
│ tein in the red blood cells of all │
│ vertebrates as well as the tissues of │
│ some invertebrates.  MORE        │
└─────────────────────────────────┘

         ‹ 54/126 ›

  ┌─────────┐   ┌─────────┐
  │  Lower  │   │  Higher │
  └─────────┘   └─────────┘
```

Navigation buttons
Jump back to the list view, see the current group's description, or email your results (available on the resuts screen).

Parameter card
Swipe through the parameters one by one, or go back to the list screen to select another group or parameter.

Lower/higher buttons
Press each button to reveal the meaning and cosequences of a lower or higher result for the current parameter.

BLOOD TEST APP

Why QR codes?

We included ready-to-use methods to make getting relevant information easy. That's the reason why we work together with health care providers: the application of a QR code system gives us an opportunity to cut down on the process of information transmission. The lab prints your code on your lab test results, and you simply read it with your smartphone and check the summary of your test including a well-structured and easy-to-understand explanation of lab parameters. (Please note, this function only works with QR codes designed specifically for this application.) This is a fast and elegant way to gather all information regarding your blood test together instead of checking them one-by-one.

You can also easily send this lab test summary in an e-mail for further consultation.

Are my data safe?

Data safety is extremely important for applications working with medical information. Our aim was to fully exclude this risk: personal data and medical information are not encoded in the QR codes or stored on your mobile device. Therefore your confidential medical records are safe even during an unauthorized use of your phone.

Of course, sending your results in an e-mail means that a summary sheet appears in your mailbox.

Your Opinion

We hope that using our medical application helps people to get relevant information in a fast and easy way. But this works only when you help us do our best! Therefore, sending us your opinion about the Blood Test App is most welcome.

Please do not hesitate to contact us at info@tonetype.com.