



Telemedicine diagnostic points

Diagnostic stations can be set up simply and easily accessible in a wide variety of locations and used by patients. The measurement results obtained in these stations are then transmitted to and discussed with medically trained professionals via a cloud-based telemedicine platform, if required.

Diagnostic stations contain a variety of different measuring devices as well as an integrated IT infrastructure, which in combination allow the measurement of basic vital parameters. Patients have access to an ECG event recorder, blood pressure and blood glucose meters, a pulse oximeter, thermometers and body scales, among other things. A stethoscope and otoscope can also be used. By providing special telemedicine devices, patients can thus perform the measurements on their own without first visiting a doctor's office or hospital and being exposed to long waiting times.

The diagnostic stations from Comarch are available in different versions: on the one hand as a stationary version that can be placed at airports, for example, a portable version in a portable case including measuring devices and tablet, and a third mobile version in the form of a trolley that is especially suitable for patients with mobility difficulties.

Generally, the stations are operated via a dedicated app on a tablet, which also simultaneously gives patients instructions on how to perform the individual measurement steps. In order to use the diagnostic station and start the vital sign measurement, patients must first create an account and fill out a medical history form. This medical history sheet is offered as both a simple and an extended version and requires a reliable and detailed listing of the individual's state of health, on the basis of which doctors can analyse the results and make diagnoses.

The user-friendly and intuitive application, with detailed instructions and visual processing of the individual steps in the procedure, reduces incorrect measurements and provides accurate measurement results, which are first transmitted to the application via Bluetooth and then transferred to the cloud-based platform Comarch e-care. The patient also receives these in the form of a report and has the option - if there is a direct connection to a telemedicine centre - to contact medical professionals via video consultation through the platform.

In addition, there is the option to create a user account in the associated online health diary Comarch HealthNote and to save the determined values, medical information and patient-related data in order to compare and check them in the further course.

INNOVATIVE TECHNOLOGICAL APPROACH

- ◇ **Company :**
Comarch SA
- ◇ **Product:**
Comarch Diagnostic Point + Comarch e-care
- ◇ **Advantages :**
 - Time saving by avoiding long waiting times for a doctor's appointment
 - Immediate access to basic screening for health problems
 - Raising health awareness
 - Lower patient volume in medical facilities
 - Greater comfort for patients and caregivers
- ◇ **Website:**
<https://www.comarch.de/>

Who can use diagnostic points?

All persons of legal age can use the diagnostic station independently. If contraindications are excluded, Diagnostic Points offer both chronically ill people an opportunity for regular check-ups and serve as preventive care for healthy people.

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