

THE EASYCOV READER APPLICATION

Objectives

The **EasyCOV Reader** application **automates the analysis** of the EasyCov test results, **to interact with existing health devices** (with Laboratory Information Systems for example) and **to provide essential traceability** in the context of mass screening.

The solution also **supports the secure hosting and management of health data**.

This software suite is included with every purchase of EasyCOV tests.

Functionnalities

Pre-analytical phase using the portal : easycov-portal.com

- Ability to create a group and sub-groups in the secure database
- Manual entry of patients
- Automatic entry of patient groups (CSV, WEP-API formats,)

Analytical phase

- iOS and Android application for traceability and reading of results
- Application can be downloaded to the stores or pre-installed on an optional tablet provided
- Quick identification of the patient prior to the appointment
- Batch identification by barcode reading
- Identification of the heating machine by barcode reading

- Automatic reading of the test result of the colorimetric analysis

- Creation of the database

- Patent - Marking

Post-analytical phase via the portal : easycov-portal.com

- HPRIM interface for automatic supply of Laboratory Systems (SIL)
- Possibility to inform the patient and/or the attending physician by mail/sms
- Ability to interface with a third party tool to provide the test result
- Preservation of the history of patient analyses in the database (6 months by default)

