

CATALOGUE (2020-21)



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"Medical Monitoring Everywhere"

PORTABLE DIAGNOSTIC

New AWEF Briefcase Mod. Covid

Summary

The incubation period for COVID-19 typically ranges from 2 to 14 days. Those infected with the virus may be asymptomatic or develop common respiratory symptoms, including fever, cough and fatigue (other symptoms may include muscle pain, diarrhea, sore throat, loss of smell, and abdominal pain). Severe patients may progress to acute respiratory distress syndrome (ARDS), septic shock, diffuse alveolar damage (DAD) and death.

The **AWEF briefcase** as a portable unit (and as a system) arises from the need to bring hospital solutions close to the patient, wherever required, based on concepts of mobility and useful and traceable healthcare.

"All-in-One" system carrying case of < 5kg and (internal battery) autonomous more than 12h.



Always-on.



AWEF[®] Main features
New capacities of Covid 19 testing for both: PCR & Rapid test

From this ... (RI-PCR - Flu A&B), (MMCard./Tox.), (Ag Test/Hb IAc, Lipids)

To (AWEF Briefcase)

Multi-parametric Probes (HUB)

- Exact Temperature Control
- Blood Pressure
- Oxygen Saturation (pSO₂)
- 12-D Assisted EKG
- B/W or Color (3D & Pan) Ultrasound Scanner
- Semiautomatic High-Powered Defibrillator (DEA-DESA)

Main Scr. & SW-IT

EPOC (BGA)

Operating autonomy >12h

- *- There are 3 different models
- *- With a total weight < 5 kg and an operating use > 12h

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AWEF Technologies

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Testing.

COVID-19 Antigen Rapid Test is an immunochromatographic test that uses monoclonal antibody-coated latex to detect the presence of SARS-CoV-2 virus in the nasal secretions. The test is easy to perform and test results can be visually interpreted in less than 3 minutes and be 100% detectable. **Sample:** Nasal or Throat swab.

Procedure Performed by the AWE[®]-Covid Briefcase.

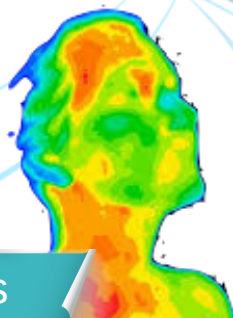
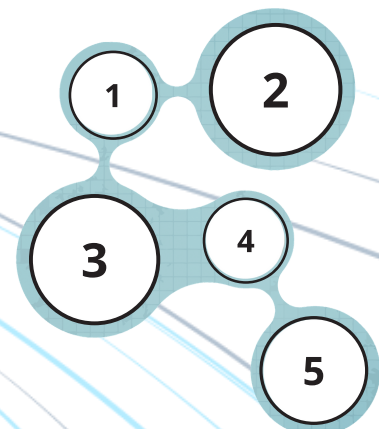
Temperature-scan, patient-Id, Sample-testing procedure, complementary test, other probes.

Within AWE[®] Briefcase.

The potential of this test is improved due to the **AWE[®]** control because multiple systems can be connected and allow it to work at the same time under the remote supervision of an external laboratory, all this, to ensure data transferring, results confirmation (validation), system performance (Statistics), resource control and other features that can be added such as temperature scanning and other lateral tests to track distant patients or to create new protocols or management decisions on site.



5 Steps **Filter**
(Patient screening)



AWE[®] Technologies

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New AWE App. Covid

To facilitate this external control and saving time on patient screening, we have created a special APP ultra-eye-catching just to make easy modes with usability, functionality and layout to help the user experience also played on wearables.

With the new AWE/app (software App. Available for Android and IOS).

- Data check (for demographics)
- Pre-selection in patient screening (validated by the DPD system)
- 12/24h Time limited codification
- GPS - Finding points of control (AWE) or Urgencies (OnSite®) in hospitals.
- Sending pending time for the end-users.
- Operator protection
- Statistics (functionality)
- Instant messaging
- Wearables accessibility.

Benefits..

- Obtain control and management of the patient wherever needed
- Create new epidemiologic protocols
- Without decreasing the quality and reliability of the result of a patient diagnosis (outside the laboratory)
- Turning places into medicalized places of Point of Care healthcare, avoiding unnecessary transfers of critical and chronic patients and making possible patient screening.
- Advancing the improvements in new protocols of healthcare and home monitoring.
- Saving time for the professionals and population Most cost-effective system The most
- Accurate & Fastest available tests on market, using best IVD testing products.



PORTABLE DIAGNOSTIC

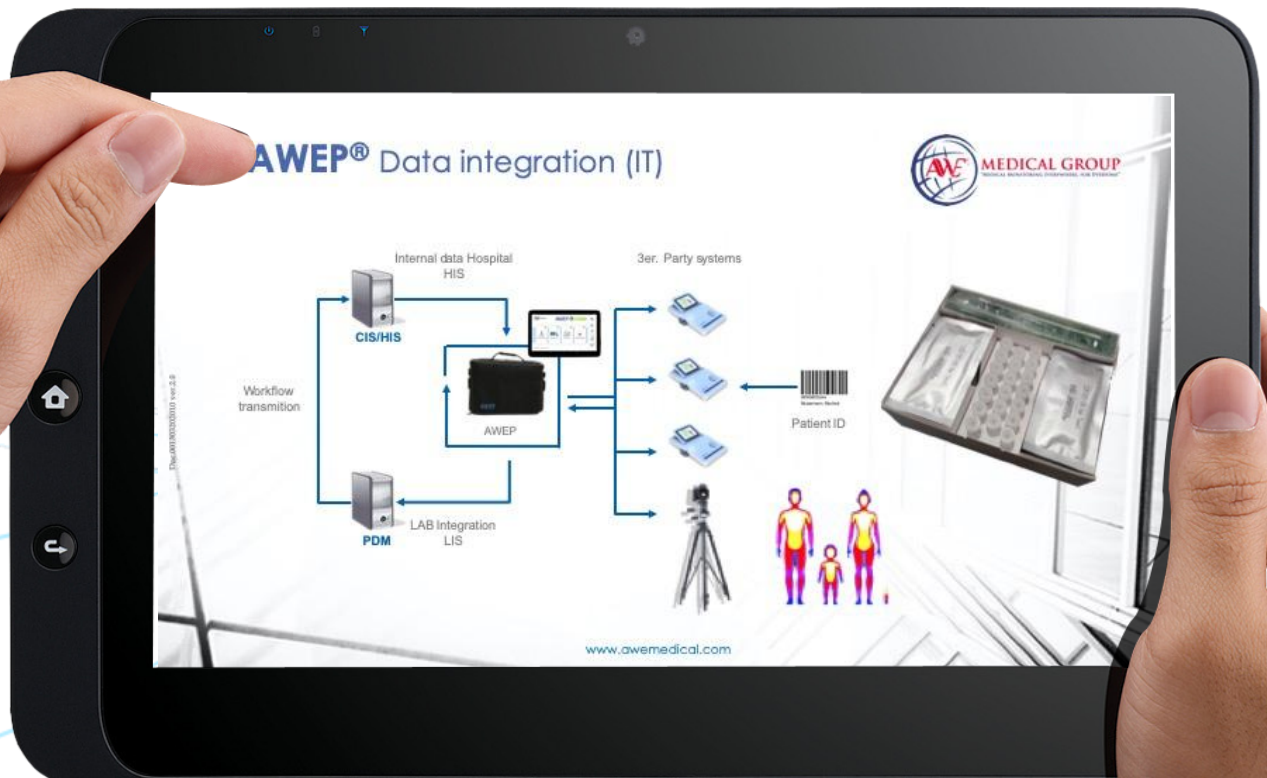
New AWE® Briefcase Mod. Covid

Data integration.

- Manual entries of biometric and complementary data
- Extra Probes (Bluetooth linked)
- Inter-communicable wearables
- Data integration
- Support image download and evolution tracking
- Native IT communication protocols (HL7)
- Bi-directional communication with support center
- Communication drivers for LIS, HIS & CIS
- Continuous monitoring
- Remote support
- Others (...)

Benefits.

- Obtain controlling and management of the patient wherever needed,
- without decreasing the quality and reliability of the result of a patient diagnosis.
- Turning places into medicalized places of Point of Care healthcare, avoiding unnecessary transfers of critical and chronic patients and making possible patient screening,
- Advancing the improvements in new protocols of healthcare and home monitoring.
- **Saving time**
- **Most Costs Effective**
- **Most accurate, Fastest and available testing on market.**





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