ender diagnostics launches CE-certified rapid COVID-19 test

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The Swiss company ender diagnostics is launching a CE-certified rapid test for the detection of SARS-CoV-2. The ender LAB test combines high reliability and speed. This significantly increases test capacity and flexibility in laboratories.

ender diagnostics is a Swiss company that has focused on rapid molecular tests for the detection of SARS-CoV-2. The first rapid test has just been CE certified and can now be used in laboratories worldwide.

The ender LAB test allows laboratories to directly detect SARS-CoV-2 on standard real-time PCR devices within 30 minutes after extraction of the viral RNA. This is significantly faster than commercially available PCR tests, which take several hours. ender LAB has a sensitivity of 97.3% and a specificity of 100%. ender LAB combines speed and reliability as no other test does. This allows laboratories to test a larger number of samples per day and at the same time increases the flexibility in carrying out the tests. Hans-Peter Frank, responsible for the commercialization of the test, describes it as follows: «Laboratories no longer have to wait until enough samples are available to load a device for several hours. Laboratory managers are now able to immediately process a smaller number of samples and the devices are available again after 30 minutes. This makes laboratories much more flexible and efficient in operation. ender LAB thus significantly reduces the time to a definite result for the patient and allows doctors to react faster. »

ender diagnostics will launch a second product in July. ender MASS will also diagnose SARS-CoV-2 within just 30 minutes. In contrast to the ender LAB, extraction of the RNA is no longer required. This considerably reduces the workload for laboratories.

For the third product that is to follow in the ender diagnostics product roadmap, the company is developing a system for on-site detection (point-of-care) of acute COVID-19 cases. The development plan foresees that ender MOBILE will launch in late summer.

The ender diagnostics test kits can be obtained directly from ender diagnostics. Purchase inquiries are answered at sales@enderdiagnostics.com. ender diagnostics is also building up an international sales network.

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