

SAVD

Single-step, extraction-free
Covid PCR test suitable for
mass testing at Point-of-Care
in as little as 20 mins with
LOD of 20 copies

savn.geneme.eu

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ABOUT GENEME

- Biotech company based in North Poland, operating in the field of genetic laboratory diagnostics and data analysis
- Inventor and manufacturer of genetic tests & diagnostic service provider in Poland
- Focused on reducing the time taken and increasing the accuracy of genetic analysis
- Patented technology procedure allows for the development of any other new genetic tests in 2-4 weeks if required
- Highly specialized team operating in the field of genetic diagnostics

WHY SAVD?



No RNA purification or sample preparation required



Runs on myriad existing RT-PCR thermocyclers



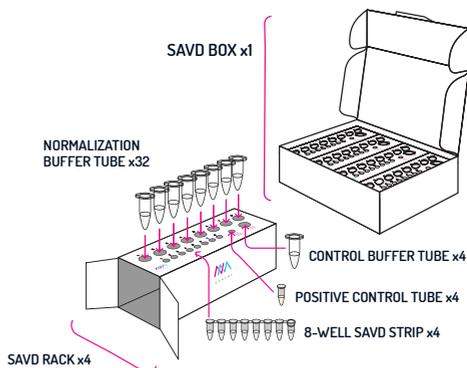
CE IVD
ISO 13485 TUV Rheinland approved
MHRA, UK approved
Commercially used in the UK,
Norway, Spain, Portugal,
Czechia, Uganda, Poland



Sensitivity 98%
Specificity 100%
Limit of detection
20 copies per ml

- Rapid RT-PCR test - results within **20-40 mins (35 cycles)** subject to thermocycler used
- Direct test (**no RNA isolation** step needed)
- Target sequence - **Orflab** (single gene), works on current mutated strains
- Lyophilized reagents** in 8-well strips
- VTM** (Viral Transport Medium) included
- Delivered with **virus inactivating buffer** (verified by Public Health England, UK)
- Sample collection kits, pipettes and pipette tips can be included as a priced option
- Storage and transportation temperature: +5°C to +12°C
- Based on GeneMe's patented enzymes
- CE IVD registered product (EU regulation)

SAVD DETECTION KIT:



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TEST PROCEDURE

STEP 1 - COLLECT A SAMPLE (NASOPHARYNGEAL SWAB)

- ✦ Bend the patient's head back to 70 degrees
- ✦ Insert a swab through the nostrils parallel (not upwards) until the distance is half the distance from patient's ear to the nostril or you will feel the resistance
- ✦ Gently rub and roll the swab for a few seconds to soak the moisture
- ✦ Slowly remove the swab while rotating it and immediately place in sterile tube containing transport medium
- ✦ After 10-20 seconds of mixing, close the tube and dispose of your swab in the designated (biohazard) bin
- ✦ Sample is ready for downstream molecular procedures

STEP 2 - PERFORM A TEST

- ✦ Read SAVD Instructions for Use (IFU) carefully
- ✦ Prepare all negative controls (at least 1 negative control per run)
- ✦ Prepare all wells with samples
- ✦ Prepare all positive controls (at least 1 positive control per run)
- ✦ Place 8-well strips into the thermocycler
- ✦ Set the temperature and time profile and run the amplification program

Check out the full Instructions for Use (IFU) here:



ORDERING INFORMATION

SAVD SYSTEM CONSISTS OF:

- ✦ SAVD Detection Kits
- ✦ Sample Collection Kits (offered as an option)
- ✦ Pipettes and pipette tips (offered as an option)

The minimum order is 25 SAVD Detection Kits (800 tests) + 800 Sample Collection Kits.

For orders, please contact us by writing to the following e-mail address: sales@genemesales.com

GeneMe Sp. z o.o.
ul. Kampinowska 25
80-180 Gdańsk, Poland



Get in touch!

sales@genemesales.com
savd.geneme.eu

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