

Information

always your partner

TECO® FungiLine *Fast*

The TECO® FungiLine comprises a number of different mycological *Fast* assays based on fluorescence lateral flow technology, allowing patient-individual processing of samples. The results are available within 20 minutes after sample preparation.

A high-performance fluorescence benchtop analyzer enables measurement as well as quantitative/qualitative calculation of test results.



The main functions of the TECO® Fungi analyzer include:

- Objective measurement and rapid interpretation of the FungiLine *Fast* assays
- Display of results on the monitor
- Simple documentation via
 - printout on internal printer
 - storage of 4,000 results on internal memory card
 - storage/data transfer to UBS stick (Excel format)
 - data transfer to LIS

The analyzer offers two test modes for flexible adaptation to individual work processes in the laboratory:

- Standard Test (incubation, measurement, and interpretation on board)
Optimal mode for individual processing of single patient samples
- Quick Test (measurement and interpretation without incubation on board)
Optimal mode for simultaneous incubation of several patient samples on the lab bench and fast measurement/interpretation in the analyzer

TECO® FungiLine *Fast Assay Menu*



Teco®Fast Aspergillus Galactomannan Ag Lateral Flow Assay (TE 1069)

Separate calculation of serum and BAL samples using a common cut-off index of 0.5

Sensitivity: 90.43% (serum); 92.4% (BAL)

Specificity: 97.66% (serum); 95.5% (BAL)

Teco®Fast Aspergillus IgG Antibody Lateral Flow Assay (TE 1070)

Semiquantitative assay in serum with a cut-off value of 135 AU/mL

Sensitivity: 88.9%; specificity: 91.3%

Teco®Fast Candida Mannan Ag Lateral Flow Assay (TE 1081)

Quantitative assay in serum with a cut-off value of 60 pg/mL

Sensitivity: 88.1%; specificity: 96.9%

Teco®Fast Candida IgG Antibody Lateral Flow Assay (TE 1083)

Semiquantitative assay in serum with a cut-off value of 135 AU/mL

Sensitivity: 86.2%; specificity: 95.3%

Teco®Fast Cryptococcus neoformans Ag Lateral Flow Assay (TE 1085)

Quantitative assay in serum and CSF with a cut-off value of 0.5 ng/mL

Sensitivity: 97% (serum); 100% (CSF)

Specificity: 98.1% (serum); 100% (CSF)

Für weitere Informationen wenden Sie sich bitte an:

For further information please contact:

Pour plus d'information, veuillez contacter:

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