

OXIstrip



EAN Code: 8595635303456

Catalog number: Os0100

Package size: 100 tests

Storage: 2-8 °C

Producer: TestLine Clinical Diagnostics s.r.o.

Description:

- OXIstrip is a test detecting the presence of the cytochrome oxidase activity of microorganisms. The test is based on the reaction of N,N-dimethyl-1,4-phenylene diamine and α -naphtol with the microbial cytochrome oxidase, which results in the production of indophenol blue. Cytochrome oxidase activity is present e.g. in the *Neisseria* and *Pseudomonas* genera. The test is suitable for screening examinations and for the identification of suspect microbial colonies.
- The result of the reaction is read after 1 min.
- Shelf life: 24 months.

Application:

- Microbiological diagnostic test for rapid identification of cytochrome oxidase activity of microorganisms.

Brief assay procedure:

1. Wipe several bacterial colonies from a Petri dish using the active paper zone of the diagnostic strip.
2. Read the result after 1 min.
3. Evaluate results.