

SIRSCAN[®] micro Plus

Identifications and susceptibility tests micro-reader
The French specialist in bacteriology
proposes the ideal formula

Full traceability

Storage of all the images of the identifications and susceptibility tests. Management of the batches and expiry date.

Economic

Limited investment and reagents-cost. Reduced waste.

Safe

Follows the CLSI or other committees guidelines.
Visual monitoring of all results.

Flexible and fast

Antibiotics' choice to be tested.
With MHR-SIR[®], results of susceptibility tests in 6 hours.
Reading in a few seconds.

Simple

Compact, it is easy to use.
With Inoclic[®], inoculum is very quick and standardized.
Very few handling.



Operating instructions / **MANIPULATIONS**

▶ PREPARATION OF SPECIMENS

- The management of inoculum with the Inoclic® system is carried out in a few seconds : work is done starting from only one colony. The risk of contamination being almost null, it is not necessary thus to perform a purity control.
- The identification strip is inoculated using a pipette, the paraffin oil is added in the black wells.
- The plate is then inoculated by flood or swab.
- The i2a discs are deposited with the dispenser of discs defined for this purpose.
- Plates and strips are then put in an incubator of the laboratory.

▶ READING

- The revelation reagents are added in the identification strip.
- At the end of afternoon* or in the morning, the plates are withdrawn from the incubator.
- To read an analysis, the operator indicates the specimen number, possibly the patient data.
- Reading the identification : if an identification strip was carried out, the operator chooses the type of strip, put it in the drawer, closes the drawer and request the reading ; it is instantaneous : one second after, the image of the strip and the results are displayed on the screen, the operator has only to validate the organism.
- Reading the susceptibility test : the operator put the plate in the drawer, closes it and request the reading ; 4 seconds later, the image and the results are displayed ; those can be controlled visually.
- The system then carries out a checking of the results by the SIR® expert system, which integrates the last recommendations of the CLSI or other committees. The final result is then available and can be consulted or printed.
- The total time from specimen's recording to final result is lower than one minute 30 seconds.

* use with rapid media MHR-SIR® i2a (18 to 24 hours with traditional Mueller Hinton).

