Baso

INDIA INK SOLUTION

India ink is used in microbiology to confirm the morphology of the encapsulated yeast crytococcus specificailly which caused crytococcal meningitis.

METHOD

- 1. With an inoculating loop, transfer 2~3 loops of culture (or a few solid culture suspended in a drop of physiological saline) and mix with a drop of India ink on slide.
- 2. With tweezer, place a coverslip over the culture. Note to place one side of coverslip to touch the culture and put down slowly, avoiding air bubble.
- 3. Identify the cells with capsule at low magnification and then confirm at high magnification.

EXPECTED RESULTS

The capsules appear as clear haloes on dark background.







