



Microsens - TB Solutions™

Simplifying the process

Tools for Rapid TB Diagnostics

TB-Beads

(for Fluorescent Sputum Microscopy)

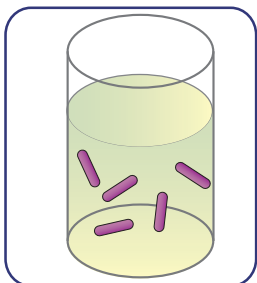
Sample preparation system for the fast, simple concentration of TB from Sputum.

Faster, safer and simpler alternative to centrifugation.

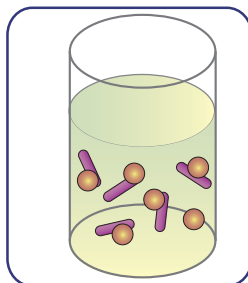
Simply slots into your standard fluorescent microscopy protocols:

- Thin & decontaminate using standardised NALC/NaOH protocol.
- Extract TB with TB-Beads (10-12 mins) - see below
- Capture and Dry TB-Beads onto slide - see below
- Auramine stain using your standard protocols (or use our RAS)
- Investigate with fluorescent microscope

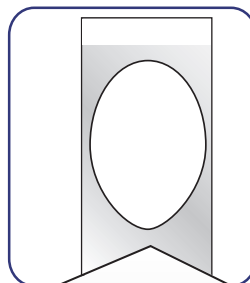
Add Capture Buffer to thinned sputum



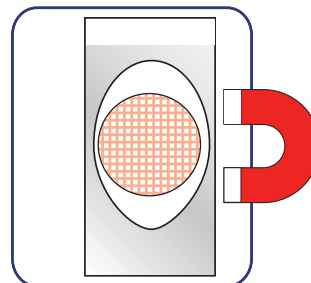
Add TB-Beads and incubate for 10 mins



Add the liquid into a well stuck onto a slide



Capture the beads onto the slide surface with a magnet



Stain. Remove the disposable well prior to microscopy

