Performing the acridine orange stain:

1	SoftMic ordering code is: • **ACROR** in the media resulting plate log if used to verify bacteria seen in gram stain • **STAU** in test reporting log if used to verify no bacteria seen on positive blood culture smear
2	• Turn on the fluorescent component of the microscope and allow the lamp to warm up for at least 15 minutes
3	• Prepare a slide of the sample and allow to dry
4	• Place slide on the slide warmer in the BSC until dry
5	• Fix smear with methanol for 1 minute • Drain off remaining methanol without rinsing • Allow slide to air dry again
6	• Flood slide with acridine orange stain for 2 minutes
7	• Drain the excess stain and rinse thoroughly with tap water
8	• Place slides in a slide holder and allow to drip dry • Stained slides may be placed in the O_2 incubator

NOTE: This is a controlled document for internal use only. Any documents appearing in paper form are not controlled and should be checked against electronic version prior to use.

FILENAME: MIC20110-Acridine Orange Stain Job Aid	Print Date: 7 June 2025