

Proper Care & Storage of Microscope Slides

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Storage and transportation conditions considerably affect the quality and performance of microscope slides. Follow these recommendations to ensure the integrity of your microscope slides.

- Microscope slides should be stored in a dry place at constant room temperature. If the ambient temperature is constantly warming and cooling, condensation may occur, which can cause the slides to stick.
- Slides should be kept on a pallet or shelf and not directly on the floor.
- Never store microscope slides and solvents together as this may cause the slides to become hydrophobic.
- When the slides have just been received, allow them to reach room temperature before opening. This can take up to 24 hours. Keep in mind that the slides may have been in a very warm or cold vehicle and condensation can form if opened too soon after arrival.
- Always be sure to rotate your microscope slide inventory. This is especially important with charged/adhesive slides. Slides do have a shelf life for providing peak performance.

By keeping these simple suggestions in mind, your microscope slides should always be ready to use and in great condition.

