

# Optic Mount II™

Catalog # 7730

---

---

## Intended Use

Optic Mount II™ is formulated to be used after aqueous based stains, such as Romanowsky stains. It is to be used in addition to the standard mounting media such as Optic Mount I™. It is added as a pre-mounting medium following aqueous base stain prior to standard toluene or xylene based mounting media. It has the advantage of tolerating water transferred from stain procedure. Additionally, it tolerates water that may be transferred from the staining procedure.

---

---

## General Information

Optic Mount II™ can be used for sections from tissues embedded in hydrocarbon based waxes and stained with aqueous stains. It can also be used to coverslip non-paraffin embedded sections of tissues and stained with aqueous stains. It is used as a pre-mounting medium for tissue sections, cell spreads, cytopins or tissue imprints stained with water-based stains.

---

---

## Packaging

Catalog #	Volume
7730	4 oz Bottle

---

---

## Fixation Procedure

Tissues or cell preparations can be fixed with any fixative.

---

---

## Staining Procedure

BBC RECOMMENDED AUTOMATED AND MANUAL  
HISTOLOGY STAINING PROCEDURE FOR HARRIS  
HEMATOXYLIN AND EOSIN

Initially deparaffinize tissue sections with BBC S1™ or Xylene. Any staining procedure can be used. Tissues should be in a aqueous based solution prior to using Optic Mount II™. The last solution of the staining procedure should be an aqueous solution such as water. Optic Mount II™ is used as a pre-mounting medium prior to standard toluene or xylene based mounting medium. Used in this fashion it produces permanent mounting medium for water based stains without regular dehydration through alcohols by clearing. Any type of cell preparation including well imprints, cell spreads, or cytopins can be used.

1. Blot tissue sections or cell preparations with lintless tissue paper (e.g., Kim Wipes), 3 times to remove excess water
2. Apply Optic Mount II™ to cover tissue sections or cell preparations.
3. Blot tissue sections or cell preparations 5 times to remove excess Optic Mount II™.
4. Let air dry 45 seconds.
5. Place slide in xylene or other clearant.
6. Coverslip as usual, manually using the usual toluene, xylene, or aliphatic hydrocarbon based mounting medium. Automatic coverslips can also be used.