

3055 E. Main St Danville, IN 46122 Email: mail@workshopplus.com 888-393-5663 www.workshopplus.com

## 40026 - Laboratory Equipment Set for Exploring Creation With Biology

### **Items List**

50683

Onion Tip Root

50678 50671 50700 50699	Blank Microscope Slides Dropper Pipettes – 4 ea Methylene Blue Iodine		es & Cover Slips
50702	Lens Paper		
50703	Micro-Art Drawing Pape	er	
50698G The Chick Embryo		le booklet	
50679	16 Prepared Slides (1 each of the fol	llowing)	
50684	Amoeba Proteus	50685	Paramecium
50697	Diatoms	50687	Planarian
50686	Euglena	50693	Ranunculus Root
50675	Ascaris mitosis	50692	Ranunculus Stem
50694	Grantia Spicules (sponge)	50688	Spirogyra
50689	Hydra Budding	50696	Volvox
50695	Leaf c.s. W/Vein	50691	Zea Mays Root

Please check your order for any shortages or damaged items upon receipt. Contact us at Nature's Workshop Plus, Inc. for replacement items.

Please observe all safety precautions when doing experiments.



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Zea Mays Stem

50690

# IMPORTANT STORAGE AND HANDLING RECOMMENDATIONS FOR YOUR PREPARED MICROSCOPE SLIDES

In order to ensure years of useful service from your microscope slides, please observe the following suggestions:

#### 1. STORE SLIDES HORIZONTALLY IN A COOL, DARK PLACE.

The mounting resin often remains viscous at the center of the preparation (especially in whole mounts). Storage "on end" in a warm room may allow specimens to drift downward toward the bottom edge of the coverslip. Resin may also melt and leak from under the coverslip. Prolonged exposure to light (including that from the microscope illuminators) can cause rapid fading of stains which would otherwise last for years.

#### 2. AVOID PRESSURE ON THE COVERSLIP.

Cleaning or polishing should be done very gently. Since the mounting resin never fully hardens, lateral pressure can slide the coverslip across the specimens, scratching or tearing them. Vertical pressure can easily crush specimens, even though the coverslip may not necessarily be broken. Freshly applied immersion oil may be gently wiped away, and the remaining film removed with alcohol. Dried immersion oil may be dissolved with xylene or toluene. To avoid loosening the coverslip, slides should not be immersed in any solvent; instead, tissues or swabs should be used.

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