

Materials List for:

# Dissection and Observation of Honey Bee Dorsal Vessel for Studies of Cardiac Function

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## Materials

Name	Company	Catalog Number	Comments
Dino-Lite Edge digital USB microscope	Dino-Lite	AM4815ZT	Any digital microscope or similar setup will suffice
Microscope stand	Dino-Lite	RK-10	Any stand appropriate for the digital microscope
Laptop or PC			Necessary for digital microscope
Microdissection scissors (Vannas, 8 cm, Straight, 5 mm Blades)	World Precision Instruments	14003	Any similar scissors suitable for microdissection will suffice
Microdissecting Forceps, 10.2 cm, Angled (2 pair)	World Precision Instruments	504482	Any similar forceps suitable for microdissection will suffice
Ringers solution 1/4 strength tablets	Sigma-Aldrich	96724-100TAB	
Dissecting tray			Any surface suitable for microdissection
Single channel 10 µl pipette			Any device capable of accurately delivering 10 µl volume
Pipette tips			
Small beaker or container of water			Used to rinse instruments between subjects
Hand tally counter	Office Depot	295033	Any similar product will suffice
Timer	Office Depot	644219	Any similar product will suffice
Deionized water			Preparation of Ringers solution and rinsing instruments