

**Materials List for:**

**The FlyBar: Administering Alcohol to Flies**

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**Materials**

Name	Company	Catalog Number	Comments
Alcohol 190 proof	Various		
Aerator	Local pet store		We use Whisper 60
Silicone tubing 1/8"	VWR	408060-0030	
120° Y-connector	VWR	82017-256	
Quick disconnects	VWR	46600-048	
Plastic tube clamps	Bell-art products	132250000	Either this or next
Miniature air regulator	McMaster-Carr	8727K11	Either this or previous
Miniature air regulator mounting bracket	McMaster-Carr	9891K66	
Gilmont size 12 flow meter	VWR	29895-242	
Tool clips	McMaster-Carr	1722A43	To hold flow meters
Vial	VWR	89092-722	
Rubber stopper with two holes	VWR	59585-186	Fits in vials
5 mm Pyrex glass tubes	Trikinetics	PGT5x65	Fits best in previous stopper
Teflon tape	Hardware store		To achieve snug fit in stoppers if necessary
Rubber stopper with two holes	VWR	59582-122	Fits our bottles
Disposable glass pipets	VWR	53283-768	Cut to length and bend by heating
Very fine nylon netting	VWR	Various	
15 watt bulbs	Hardware store		Overhead red light
Photographic red safe light filters			Overhead red light
Mini flashlights with red filters	Mag-light		