

Materials List for:

# Visual Classical Conditioning in Wood Ants

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URL: <https://www.jove.com/video/58357>

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## Materials

Name	Company	Catalog Number	Comments
Fluon	Blades Biological Ltd, Edenbridge, UK	ACS 109; ACS 112; ACS 114	For preventing insects from scaping
Crickets	Blades Biological Ltd, Edenbridge, UK	LZJ 217	Given to the ant colonies as protein source
Natural Pine Rosin/Resin	Minerals-water Ltd, Rainham, UK	500g	Given to the ant colonies for sanitation
Austerlitz Insect Pin	Fine Science Tools GmbH, Heidelberg, Germany	26000-40	For harnessing ants
High speed camera	Edmund Optics Inc., Barrington, USA	eo-13122M	MaLER recordings during training and testing
Macrolens	Cannon, Surrey, UK	EF 100 mm f/2.8 L Macro IS USM	MaLER recordings during training and testing
Software	IDS Imaging Development Systems GmbH	uEye64	MaLER recordings during training and testing
Blue Cardboard	john smith's at Union Store, University of Sussex	JACK-PJM41358	Constitutes de conditional stimulus
Syringe	Fisher Scientific LTD, Loughborough, UK	BD Plastipak 300185case; Product Code.12369289	US and CS (attached) presentation
Needle (0.5 x 16 mm)	Fisher Scientific LTD, Loughborough, UK	BD Microlance 300600; Product Code:10442204	US and CS (attached) presentation