

Risk Assessment – Light Fantastic

Creator/Reviewer of Risk Assessment	Name Ian Snell
	Signature
Date of revision	23/01/2017

Severity	Likelihood	Risk Rating* (S x L)
1 No or Little Harm	1 Unlikely	1-5 Low
2 Minor/First Aid	2 Possible	6-10 Medium
3 Medical Attention	3 Probable	10+ high
4 Hospitalisation	4 Likely	
5 Death/Irreparable Injury	5 Certain	

Activity/Item Being Assessed	Hazard Identified	Persons or Property At Risk	Control Measures	Severity	Likelihood	Risk Rating*	Notes/Safety Advice
Presentation	Trip over cables	Presenter	Ensure all cables are safely placed	2	1	2	
	Electric shock	Presenter	All equipment has an in-date PATS test	3	1	3	
Pouring hot water into a tray for IR Camera	Slip, scald	Presenter	Water is kept in a sealed container, and is appropriate for pouring. Kitchen towel kept in the kit to for spillages.	2	1	2	
Oil & Pyrex demo	Slip, spill	Presenter	Kitchen towel kept in the kit for spillages.	2	1	2	
Volunteer in a bin liner for IR camera	Slip	Volunteer	Presenter will stand nearby to ensure the volunteer is steady.	2	1	2	
UV light	Eye damage	Audience, Presenter	Cover UV light to create UV-illuminated area without directing light towards audience. Ensure UV light is turned off when not in use.	2	1	2	
Suntan lotion UV	Allergies	Volunteer	Warn potential volunteers	3	1	3	
Emission Spectra	Glass container may break	Presenter	Be careful when handling glass container	2	1	2	
	Electric shock	Presenter	Train presenters in use of equipment. Make sure power supply turned off before exchanging glass samples.	3	1	3	