

Materials List for

# A Model for Experimental Exposure of Humans to Larval *Ixodes scapularis* Ticks

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jove.com/video/65948

## Materials

Name	Company	Catalog Number	Comments
20 G needle	Any brand		For puncturing the vial cap.
3" x 3" containment dressing	Monarch Labs Names	LeFlap	<a href="https://www.monarchlabs.com/ordering">https://www.monarchlabs.com/ordering</a>
4" x 4" extra-thin hydrocolloid dressing	ConvaTec	DuoDerm	<a href="https://www.convatec.com/products/advanced-wound-care/brand-names/pc-wound-duoderm-granluflex/duoderm-extra-thin-dressing/">https://www.convatec.com/products/advanced-wound-care/brand-names/pc-wound-duoderm-granluflex/duoderm-extra-thin-dressing/</a>
4" x 4" gauze	Monarch Labs Names		For cleaning skin
Clean water or saline			For cleaning skin
Moisture barrier (e.g. 7" x 7")	AquaGuard	TIDI	For showering, <a href="https://www.tidiproducts.com/product-listing/aquaguard-shower-cover-sheets">https://www.tidiproducts.com/product-listing/aquaguard-shower-cover-sheets</a>
Non-adhesive foam dressing	Coloplast	Biatain	<a href="https://www.coloplast.us/biatain-non-adhesive-en-us.aspx">https://www.coloplast.us/biatain-non-adhesive-en-us.aspx</a>
Roll of 2" hypoallergenic tape	Monarch Labs Names	Durapore	For reinforcing containment dressing.
Roll of adhesive tape			For trapping ticks
Vials for collection (e.g. cryovials)	Ependorf	ECC200	