# Materials List for:

**Tracking Neutrophil Intraluminal Crawling, Transendothelial Migration and Chemotaxis in Tissue by Intravital Video Microscopy**

Najia Xu, Xi Lei, Lixin Liu

1Department of Pharmacology, University of Saskatchewan

Correspondence to: Lixin Liu at lixin.liu@usask.ca

URL: [https://www.jove.com/video/3296](https://www.jove.com/video/3296)

DOI: [doi:10.3791/3296](https://doi.org/10.3791/3296)

## Materials

<table>
<thead>
<tr>
<th>Name</th>
<th>Company</th>
<th>Catalog Number</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyethylene tubing, PE10</td>
<td>Becton Dickinson</td>
<td>427401</td>
<td>I.D. 0.28mm × O.D. 0.61mm</td>
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<tr>
<td>India ink</td>
<td>Speedball Art</td>
<td>Super Black</td>
<td>100% carbon black pigment, no dyes</td>
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<tr>
<td>Cautery</td>
<td>Aaron Medical</td>
<td>AA03</td>
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<tr>
<td>Xylazine</td>
<td>Bayer HealthCare, Bayer Inc.</td>
<td>DIN 02169592</td>
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<tr>
<td>Ketamine hydrochloride</td>
<td>Bioniche Animal Health Canada, Inc.</td>
<td>DIN 01989529</td>
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<tr>
<td>Murine recombinant MIP-2</td>
<td>R&amp;D Systems</td>
<td>452-M2</td>
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<td>WKYMVm</td>
<td>Phoenix Pharmaceuticals, Inc.</td>
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<td>Agarose</td>
<td>Invitrogen</td>
<td>15510-027</td>
<td>Ultrapure</td>
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<td>Heparin</td>
<td>Sigma</td>
<td>H-3393</td>
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<td>Upright microscope</td>
<td>Olympus</td>
<td>BX61WI</td>
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<td>3CCD color video camera</td>
<td>SONY</td>
<td>DXC-990</td>
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<td>HD-DVD video recorder</td>
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<td>Water circulator</td>
<td>Thermo Scientific</td>
<td>HAAKE DC10</td>
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<td>Peristaltic pump</td>
<td>Gilson; Pharmacia</td>
<td>Gilson MINIPULS 3; Pharmacia P-3</td>
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<tr>
<td>Cremaster muscle board</td>
<td>University of Saskatchewan</td>
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<td>Home-made</td>
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