

Materials List for:

Rapid Manufacturing of Thin Soft Pneumatic Actuators and Robots

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URL: <https://www.jove.com/video/60595>

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Materials

Name	Company	Catalog Number	Comments
Force Sensor	Omega	KHLVA-102	https://www.omega.co.uk/pptst/KHRA-KHLVA-KHA-SERIES.html
High Precision Dispensers Ultimus I	Nordson		http://www.nordsonefd.com/searchengines/google/en/AirPoweredDispensers/?gclid=CjwKCAjw36DpBRAYEiwAmVVDMPuZ5
Laser Cutter VLS2.30	Universal Laser System		https://www.ulsinc.com/products/platforms/vls2-30
PowerPress Heat Press	Power Heat Press	OX-A1	https://www.howtoheatpress.com/power-press-15x15-heat-press-review/
PTFE Thread Sealant tape	McMaster-Carr	4934A11	https://www.mcmaster.com/ptfe-tape
Stainless Steel Dispensing Needle	McMaster-Carr	75165A754	https://www.mcmaster.com/75165a754
Super Glue Loctite 409	Henkel	229654	https://www.henkel-adhesives.com/us/en/product/instant-adhesives/loctite_409.html
Thermoplastic polyurethane Airtech's Stretchlon 200	ACP Composites	v-11A	https://store.acpsales.com/products/3321/stretchlon-200-high-stretch-bag-film-60
Universal Testing Systems	Instron	5943	