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1. Create the base with 4 craft sticks and one wood cube

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2. Use 4 more sticks, a cube, and a cube with holes to create the upright portion

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3. Create the arm of the machine with a cube, a cube with holes, and 2 more sticks

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4. Attach the arm to the upright structure with a cable tie. Make sure it's loose enough to move up and down, but not too loose

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5. To create hydraulics: Start by filling a syringe with water and attaching 12" of tubing

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6. Push water through the tubing to remove all of the air

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7. Refill to 10ml

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8. Attach another empty syringe. Glue on a cube with holes, or attach a syringe adapter

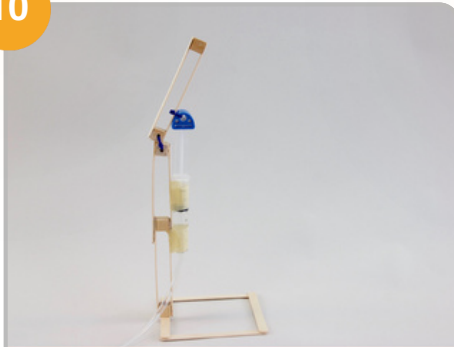
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9. To attach the syringe correctly: Point the arm down, and empty the syringe. Tie the adapter to the arm, and tape the syringe to the upright



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10. Test to make sure the arm has a full range of motion

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11. Customize the machine to do whatever you imagine!