Hardware BOM

Material needs

#	Item	Description	Function	Link	Quantity	Unit	Unit Cost	Cost
	HARDWARE							
1	Arduino Uno			amazon.es	1	1	9.99	9.99
	Jumper Wires			amazon.es				
	100 uF Capacitor			amazon.es	1			
	Bread Board			amazon.es	1	1	4.49	4.49
	12V Power Supply		Powering Motor	amazon.es	1			18.29
3	ZCoupling Steel			amazon.es	1	6	9.99	
4	Lead Screw M8	300mm		amazon.es	1			9.99
2	Nema 17 Stepper Motor		Pushing the Syringes	amazon.es	1	1	14.99	14.99
	End Stopper		Homing the Motor	amazon.es	1	6	8.99	
6	Syringe			amazon.es	2	10		25
	5V Power Supply		Powering Arduino	amazon.es	1			
	Stepper Driver	A4988		amazon.es	1	5	7.29	
				amazon.es				
	ACRYLIC BOX							
	Acrylic Sheet	50cmx60cm		serveiestacio.com	1			
	M3x16 Screws			serveiestacio.com	28	20	2.19	4.38
	M3x20 Screws			serveiestacio.com	14	20	2.19	2.19
7	Silicone Tubes	dependant on the tip of Syringe		serveiestacio.com		1meter	3.19	
	E27 Lightbulb			serveiestacio.com	1			
	6mm Steel Rod (Circle Profile)	400mm		serveiestacio.com	1		8.59	
	M3X6 Screws		stepper motor screws	serveiestacio.com	4	20	2.19	2.19
	MOLD							
8	Silicone	EcoFlex 00-30		formx.es	1 pack	1lb	46	46
	3D Printed Mold	used to cast silicone into						