







Secure Parts	Centrifugal Force	
Interpret User Interaction	Button Panel	
Wash Parts	Spin and Wash	
Sanitize Parts	Steam	
Dry Parts	Centrifugal Force	
Notify User	Flashing Light Signal	

Centrifugal force is a big part of this morph chart as it is used for securing, washing, and drying the parts. This is a pretty simple way to accomplish all three tasks since it will not require a different system for each task. I chose a button panel for the user input interpretation because it would be a straightforward way of getting the task done. I chose to sanitize the parts using steam because it is a cheap and easy way to sanitize items. The flashing light is a better choice than an alarm since this will be used in the NICU where the babies can't be exposed to loud noises.

Secure Parts	clamp	
Interpret User Interaction	Phone app	
Wash Parts	High Pressure Cleaning System	
Sanitize Parts	Dry Heat	
Dry Parts	Heat	
Notify User	Notification through app	

Securing parts with clamps will help make sure all surfaces of the parts are cleaned properly. Using a phone app will make it easy for parents to be mobile while waiting for their pump parts. Using a high pressure system will help ensure that the insides of the parts, especially tubing, gets cleaned properly. And heating the parts up will simultaneously sanitize and dry the pump parts.