







Morphological Chart		
	1	2
Adjust height to user		
Provide support		
Self cleaning		
	<p>Hydraulic system - have the water already, and some research has been done and versions tested in the past so we would have a jumping off point</p> <p>Various floor mounted grab bars - similar to the bars already in bathrooms, can be made adjustable to allow for movement around toilet</p> <p>Same hydraulic system as height adjustment for transfer - makes a space between the seat and the toilet allowing space for cleaning</p>	<p>Pulley system - lessens the footprint of the device by having less things on the ground</p> <p>Grab bar from above - in combination with a pulley system, would make sense, have everything coming from the ceiling, possibly integrated</p> <p>Bidet - this would not require any extra moving of the seat, and would also use the water not being used for the hydraulics</p>