

Body Forward
Mission Analysis

T#	Mission	Task	Points	Difficulty/Risk (Hi/Med/Lo)	Type (R, D, A) (Retr/Deliv/Act)	Attachment Type (Gripper/Pusher/?)	Req'd Sensors (Lt, US, T, Rot, Time)	Distance from Base (Hi/Med/Lo)	Sequence (Before/After #)	Est. Time (sec)	Run #
1	Common Bone Repair	Set bone and apply cast over break	25								
2	Special Bone Repair	Bone bridge inserted	15								
3	Special Bone Repair	Goal scored	25								
4	Rapid Blood Screening	Syringe to base	25								
5	Rapid Blood Screening	3 white cells to patient's area	15								
6	Bad Cell Destrucion/ld	ld -Black up or north 20 pts OR Destruction - black all north 25 pts	25								
7	Mechanical Arm Patent	Get mechanical hand to hold patent	25								
8	Cardiac Patch	Get cardiac patch into heart	20								
9	Pace Maker	Install pace maker (black in/gray out)	25								
10	Nerve Mapping	Move west input nerve to reveal output	15								
11	Object Control thru Thought	Open door at least halfway by moving South input nerve	20								
12	Medicine Auto Dispensing	Blue and Whites off/Pinks on	25								
13	Medicine Auto Dispensing	Blue and White in container in Patient's Area (at least 1 of each)	5								
14	Robotic Sensitivity	Push blue panel to left weight up	25								
15	Professional Teamwork	Deliver doctor and engineer to patient area	25								
16	Red Blood Cells	Red Blood Cells Remaining 5pts ea	40								
17	Bionic Eyes	At least 1 eye on upper body	20								
18	Stent	Insert stent into artery to make walls parallel	25								
Total			400						Total time	0	
									Time Allowed	150	