

## Hemodynamic Simulator II (P09026)

### Concept Selection Matrix

	Weight	Pneumatic/Servo Actuator		Valve Controlled Pneumatic		Hydraulic/ Linear Actuator	
<b>Simplicity</b>	2	5	10	4	8	4	8
<b>Aesthetics</b>	1	4	4	4	4	3	3
<b>Durability</b>	3	4	12	4	12	4	12
<b>Manufacturability</b>	2	5	10	2	4	4	8
<b>Cost</b>	2	3	6	4	8	2	4
<b>Sizing</b>	2	5	10	3	6	4	8
<b>Resolution</b>	3	4	12	2	6	5	15
<b>Ease of Control</b>	3	4	12	2	6	4	12
<b>Safety</b>	3	4	12	4	12	4	12
<b>Controllable Parameters</b>	2	4	8	3	6	4	8
<b>Weighted Rating</b>			<b>96</b>		<b>72</b>		<b>90</b>

Revision	Author
#1	Alex Baxter
	Joe Featherall

