

The following figure shows an example of a decision matrix used in the evaluation of several design concepts:

Selection Criteria	Weight	CONCEPTS					
		A (reference) Master Cylinder		DF Lever Stop		E Dial Screw	
		Rating	Weighted Score	Rating	Weighted Score	Rating	Weighted Score
Ease of Handling	5	3	0.15	3	0.15	4	0.2
Ease of use	15	3	0.45	4	0.6	4	0.6
Readable settings	10	3	0.3	3	0.3	5	0.5
Dosage accuracy	25	3	0.75	3	0.75	2	0.5
Durability	15	3	0.45	5	0.75	4	0.6
Manufacturability	20	3	0.6	3	0.6	2	0.4
Portability	10	3	0.3	3	0.3	3	0.3
Total Score		3.00		3.45		3.10	
Rank		3		1		3	
Continue?		No		Yes		No	