64/75

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Completed Design Controls Worksheet [DCW-1]

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| No details  Comments  Missing: “Improvements on existing design” narrative complete. Design goals clearly defined. (5   DI-2 change should to shall, also how would this be evaluated? Not binary testable  DI-5 is embedding a solution into the requirement.  DO: A design output is a drawing, specification or manufacturing instruction. They should describe what you would need to build the device from scratch.   Most (all?) validations are actually verifications. Validations should evaluate the user and if the design meets their needs. i.e., "The user can assemble the pump assembly within 10 minutes using provided instructions"   VER-2: Not really able to evaluate this.  23 / 30 pts |
| **Prototyping Protocol [PP-1]** |

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| No details  Comments  Missing: Drawing or rendering or image of prototype included as a figure with caption and relevant labeling to allow reader to understand the prototype being built included. (6) Though I see you attached a fig as part of your Matlab submission. But the document should also have some figure.  27 / 30 pts |
| **Test Protocol [TP-1]** |

No details

Comments

Your "Values to be Recorded" or some other table should have information that details what the entered values should be, what the response of the UI / motor should be to the values and what would be a pass / fail condition.

14 / 15 pts