

## Appendix 1

### Subject Satisfaction Questionnaire

1. How comfortable do you find the Intrepid Dynamic Exoskeletal Orthosis (IDEO) to be?

1	2	3	4	5	6	7	8	9	10
Not comfortable				Moderately comfortable					Very comfortable

2. How frequently do you develop skin problems (blisters, rash, abrasions, etc.) in the IDEO?

1	2	3	4	5	6	7	8	9	10
Very often				Sometimes					Rarely

3. How difficult is it to put on or take off the IDEO?

1	2	3	4	5	6	7	8	9	10
Very difficult				Moderately difficult					Not difficult

4. How difficult do you find it to keep the IDEO clean?

1	2	3	4	5	6	7	8	9	10
Very difficult				Moderately difficult					Not difficult

5. How durable do you find the IDEO?

1	2	3	4	5	6	7	8	9	10
Not durable				Moderately durable					Very durable

6. How long can you wear each orthosis before it becomes uncomfortable (please be specific)?

Hard plastic AFO (PLS): \_\_\_\_\_ IDEO: \_\_\_\_\_  
BlueRocker (BR): \_\_\_\_\_

7. Which AFO do you prefer for the following situations:

Walking: _____	Running: _____
Social settings: _____	While in uniform: _____
Playing sports: _____	Military activities: _____

8. Which AFO do you think has a better appearance? \_\_\_\_\_

9. Overall, which AFO do you prefer? \_\_\_\_\_

10. Have you ever considered amputation of your injured leg? YES: \_\_\_\_\_ NO: \_\_\_\_\_

11. If so, why? (check all that apply)

Leg/ankle pain: _____	Nerve pain: _____
Weakness: _____	Inability to run/jump: _____
Other (please specify): _____	

12. Do you now favor keeping your injured leg? YES: \_\_\_\_\_ NO: \_\_\_\_\_

13. If no, why? (check all that apply)

Leg/ankle pain: _____	Nerve pain: _____
Weakness: _____	Inability to run/jump: _____
Other (please specify): _____	