**Questionnaire (Haptic guidance) Name: \_\_\_\_\_\_\_\_\_\_\_(male / female) Age: \_\_\_\_\_\_\_ Dominant hand: (right / left)**

**A. No feedback case**

1. Confidence in manipulation (positioning guidewire to target position) – ( 5 – 4 – 3 – 2 – 1 ) – not sure

**B. Force feedback case**

2. Satisfied with the guidance – 5 – 4 – 3 – 2 – 1 – dissatisfied the guidance

3. Instant feeling of feedback signal – 5 – 4 – 3 – 2 – 1 – delayed feeling

4. Confidence in manipulation (positioning guidewire to target position) – ( 5 – 4 – 3 – 2 – 1 ) – not sure

**C. Vibration feedback case**

5. Satisfied with the guidance – 5 – 4 – 3 – 2 – 1 – dissatisfied the guidance

6. Instant feeling of feedback signal – 5 – 4 – 3 – 2 – 1 – delayed feeling

7. Confidence in manipulation (positioning guidewire to target position) – 5 – 4 – 3 – 2 – 1 – not sure

**D. Which one is best for manipulation?**

8. No feedback / Force feedback / Vibration feedback

**E. Any comments**

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