Participant Number: [   ]

Experience

Please rate your experience.

B1. How often do you use the current medical framework for planning the biopsy needle pathway?

Never	Rarely (a few times)	Occasionally (monthly)	Often (weekly)	Very often (daily)

B2. How would you rate your expertise in planning the biopsy needle pathway?

No experience	Passing	Average	Knowledgeable	Professional

Usability

Please rate the following statements.

Q1. I think that I would like to use this system frequently.

Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree

Q2. I found the system unnecessarily complex.

Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree

Q3. I thought the system was easy to use.

Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree

Q4. I think that I would need the support of a technical person to be able to use this system.

Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree

Q5. I found the various functions in this system were well integrated.

Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree

Q6. I thought there was too much inconsistency in this system.

Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree

Q7. I would imagine that most people would learn to use this system very quickly.

Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree

Q8. I found the system very cumbersome to use.

Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree

Q9. I felt very confident using the system.

Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree

Q10. I needed to learn a lot of things before I could get going with this system.

Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree

Functionality

Please rate the following statements.

Q11. I think the functionality provided by the system is useful.

Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree

Q12. I am familiar with other software tools which provide similar functionality.

Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree

Q13. The availability of such a system would be beneficial for my work/studies.

Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree

Q14. I would find it easy to incorporate the system into my current workflow.

Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree

Tasks

Please rate the following statements.

Q15. I found the tasks were easy to understand.

Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree

Q16. I found the tasks were easier to complete using the new system rather than the old one.

Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree

Q17. I thought the tasks were relevant for assessing the system.

Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree

Details

Q18. I found the *volume painting algorithm* and the *entry points stability map* were easy to understand.

Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree

Q19. I thought the *volume painting algorithm* and the *entry points stability map* were easy to use.

Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree

Q20. I found the *volume painting algorithm* and the *entry points stability map* were helpful in completing the tasks.

Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree

Q21. I found the *needle pathway distance graph* was easy to understand.

Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree

Q22. I thought the *needle pathway distance graph* was easy to use.

Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree

Q23. I found the *needle pathway distance graph* was helpful in completing the tasks.

Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree

Q24. I found the *augmented 2D slice* was easy to understand.

Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree

Q25. I thought the *augmented 2D slice* was easy to use.

Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree

Q26. I found the *augmented 2D slice* was helpful in completing the tasks.

Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree

Comments

Please answer the following questions.

Q27. What did you like about the system?

Q28. What did you dislike about the system?

Q29. What would you change about the system?

Impressions

Please state any thoughts or comments you have on the following topics.

Q30. Practical impact – applicability in real-world production use, comparison to other software, …

Q31. Feature set – missing components, quirks and annoyances, surprises and innovations, …