

NHSBSP EQUIPMENT EVALUATION (FORM 6)

Radiographers' Observations and Findings

A copy of this form should be completed near the start and again towards the end of the evaluation

Unit: _____ Evaluating centre: _____

General	Poor	Satis- factory	Good	Excellent	Comments
1. How good was the operator's manual?					
2. How good was the user training provided by the supplier?					
3. 3.1 How do you rate the unit's ease of use? 3.2 How do you rate the unit's help in minimising fatigue?					
4. Were the x-ray exposure times acceptable? (If not, explain, eg hit backup timer frequently.)					
5. Setting for radiographic views: 5.1 How do you rate the rotation of the support arm? 5.2 How do you rate the visibility of the set angle?					
6. Setting position of breast support table: 6.1 How do you rate the facility for positioning the height of the breast support table?					
7. Range of movements: 7.1 How do you rate the adequacy of the range of movements offered by the unit?					
8. Compression 8.1 How effective was the compression system? 8.2 How good was the visibility of compression force from breast support table?					

General	Poor	Satisfactory	Good	Excellent	Comments
9. AEC detector positioning: 9.1 Ease of setting? 9.2 Adequacy of detector position options?					
10. Visibility of AEC detector marking					
11. Ease of insertion and removal of cassettes					
12. Performance of supplied radiographic view markers					
13. Effectiveness of brakes: 13.1 How well did the brakes work? (eg was there any backlash or movement?)					
14. Comfort of women: 14.1 Did the women experience excessive discomfort or pain? 14.2 Were there any sharp corners, etc?					
15. Range of controls and indicators: 15.1 Were all the expected controls present? 15.2 Were they easy to find and use?					
16. How do you rate the choice of collimators supplied for spot compression?					
17. Confidence of good results: 17.1 What was your level of confidence in the machine?					
18. Hazards: 18.1 Were there any potentially hazardous areas (eg hot spots) accessible to either you or the woman?					

General	Poor	Satisfactory	Good	Excellent	Comments
19. Equipment cleaning: 19.1 Ease of cleaning the machine? 19.2 Were there instructions in the manual?					Yes/no
20. Patient and exposure data and postexposure printout facility (if available)					
21. Did the performance of the x-ray set limit patient throughput? (If so, say why, eg to allow for cooling.)					Yes/no
22. Overall film quality: 22.1 How would you rate the image quality of films taken on this unit?					
23. Relative image quality: 23.1 Was the image quality attained by this unit better, worse or the same as that by other units?	Worse	Same	Better		
Any additional comments on general performance:					

Magnification	Poor	Satisfactory	Good	Excellent	Comments
1. Rate the ease with which the magnification equipment may be assembled and dismantled					
2. Rate the ease of use of the magnification breast support table					
3. Grade how the magnification support table performs					
4. Visibility of indication of focal spot size selected?					
5. Removal and insertion of collimator plates: 5.1 Range of collimators 5.2 Operation of automatic diaphragms					

Stereo	Poor	Satisfactory	Good	Excellent	Comments
1. Rate the ease with which stereotactic equipment may be assembled and dismantled					
2. How easy is the stereo to clean?					
3. Ease of rotation of support arm with stereo assembly fitted?					
4. Overall, how easy to use was the stereo assembly?					
5. Comment on the accuracy of the stereo in needle positioning					