Radiation Survey of Dental X-ray Equipment
General Terms of Agreement

1. In consideration of a payment set out in an accompanying letter from Poole Hospital NHS Trust or its duly authorised agent ("The Trust") to the Client Dentist's practice ("The Client") The Trust will provide the services set out in the Schedule to this document ("The Services") save insofar as those Services are varied in the accompanying letter.

2. The Client shall make payment as above within 30 days of the date of any invoice. Time of such payment will be of the essence.

3. The Trust will provide the Services within a reasonable time of acceptance of a request for such services from the Client.

4. The Trust will provide the Services in respect of one set of X-ray equipment only unless otherwise stated in the accompanying letter.

5. On receipt of The Trust's reports it shall be the Client's responsibility to seek advice on the same and to take all necessary steps to ensure that the X-ray equipment is rendered safe and that it complies with the Ionising Radiation Regulations for the time being in force.

6. The Trust's report relates only to the condition of the X-ray equipment at the time of testing. The Trust accepts no responsibility for the subsequent condition and safety of the equipment nor for its maintenance.

7. The Client shall be liable for and shall indemnify and keep indemnified The Trust against all liability in respect of personal injury to or the death of any person or animal loss or damage to its or any other property and any loss or expense in consequence of or in any way arising out of the matters described in these Terms of Agreement and the Schedule and the accompanying letter unless such damage or injury was caused by the negligence of The Trust or its employees.

8. Whenever under this Agreement any sum of money shall be due to The Trust the same may be deducted from any sum then due or which at any time thereafter may become due from The Trust to the Client under this or any other Contract with The Trust.

9. Each party acknowledges that these terms of Agreement the Schedule and the accompanying letter contain the whole Agreement between the Parties and that the Client has not relied upon any oral or written representation made to it by The Trust or its employees or Agents and has made its own independent investigations into all matters relevant to it.
SCHEDULE

1. General Inspection

a. To determine whether the unit appears to be in satisfactory condition upon visual inspection.

b. To check the correct functioning of the equipment.

c. To ascertain whether the unit is appropriately labelled to comply with T.R.S. 89 or any other similar document which may supersede it.

d. To visually examine lead rubber aprons and other protective barriers and give a comment.

2. Radiation Measurements

The radiation measurements made will include the following:

a. Radiation leakage and typical scatter estimate measured at 1m from the tube focus.

b. To estimate the total tube filtration in mm Al equivalence.

c. To measure the radiated field diameter at the cone end.

d. The focal spot size/s.

e. The applied kVp accuracy.

f. The X-ray dose output at the cone tip and estimate of typical skin entrance dose to the patient.

g. Exposure timer accuracy.

h. For sets capable of panoramic tomography, the beam size at the cassette holder, length of exposure and the dose rate at 1m from the axis of rotation will be measured.

* We reserve the right to modify the above measurements if it is felt appropriate to the particular X-ray set under test.

3. Preparation and supply of a written report

A written report, giving the results of the above measurements and identifying any values outside recommended limits will be supplied to the Client. The report will also indicate the extent of the control area.