


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 UKAS MEDICAL 10317 Accredited to BS 7000:2017	Hull University Teaching Hospitals NHS Trust	
	Issue No: 003 Issue date: 12 May 2021	
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Activities performed by the Organisation at the locations specified below

Departments covered by the organisation and their relevant activities

Department details	Activity	Location code	
Address Radiation Physics Castle Hill Hospital Cottingham HU16 5JQ United Kingdom	Local contact Richard Whitlam	Radiation Physics <ul style="list-style-type: none">• Treatment Planning• Patient Specific QA• Linac QA	A
Address Radiotherapy Castle Hill Hospital Cottingham HU16 5JQ United Kingdom	Local contact Richard Whitlam	Radiotherapy <ul style="list-style-type: none">• Treatment Planning• Linac QA	B



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DETAIL OF ACCREDITATION

Activity	Examination / Procedure Performed	Equipment/Techniques used	Location code
External Beam Radiotherapy treatment of Adults	<p>Dosimetric calculations and evaluation for planning of radical MV photon treatments for :</p> <ul style="list-style-type: none"> - Breast - Head and Neck - Prostate - Lung - Oesophagus - Bladder - Pancreas - Brain - Rectum - Anal Canal 	<p>Documented In house methods using the following :</p> <ul style="list-style-type: none"> • Radiotherapy Treatment Planning System / Eclipse Treatment Planning System <ul style="list-style-type: none"> ○ VSim ○ IMRT ○ VMAT ○ Stereotactic - SBRT (lung only) 	A
	<p>Dosimetric calculations and evaluation for planning adult palliative MV photon treatments for all sites</p>	<ul style="list-style-type: none"> • Radiotherapy Treatment Planning System / Eclipse Treatment Planning System <ul style="list-style-type: none"> ○ VSim 	A & B
	<p>Verification of MV photon treatment plans by :</p> <ul style="list-style-type: none"> - Independent Dose Verification - Patient Specific QA 	<p>Documented In house methods (Procedure number) using the following :</p> <ul style="list-style-type: none"> • Independent dose calculation software <ul style="list-style-type: none"> ○ PTW Diamond ○ IBA Compass ○ Mobius3D • Point Dose Measurements <ul style="list-style-type: none"> ○ Ionisation chamber detector array ○ IBA MatriXX Evolution • Volumetric Measurement <ul style="list-style-type: none"> ○ IBA Compass ○ Mobius3D • EPID Based Measurements <ul style="list-style-type: none"> ○ Varian Portal Dosimetry 	A B (VSim only)



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Activity	Examination / Procedure Performed	Equipment/Techniques used	Location code
External Beam Radiotherapy treatment of Adults	<p>Manual calculations for planning MeV electron and kV photon adult treatments of :</p> <ul style="list-style-type: none"> - Superficial lesions - non-malignant skin conditions <p>Commissioning, quality control and maintenance of the following external beam radiation equipment:</p> <ul style="list-style-type: none"> - Linear Accelerators (Linacs) - Orthovoltage 	<p>Documented In house methods (TP-PRC-5 and TP-PRC-12) using the following :</p> <ul style="list-style-type: none"> • Manual calculation using documented data tables <p>Documented In house methods (EM-PRC-7, EM-PRC-8 and EM-PRC-13) using the following :</p> <ul style="list-style-type: none"> • Varian Truebeam • Clinac iX / OBI • Halcyon • Eclipse Planning System • XStrahl 200 	<p>A B</p> <p>A B (daily QC only)</p>
END			