

DIAGNOSTIC IMAGING MANAGED EQUIPMENT SERVICE (MES)

EQUIPMENT SPECIFICATION LIST

Version 1.0

Equipment Specification:										Support & Maintenance:							Lifespan: (N=New; R=Replacement; n=years)																	
Item No	Make	Model name and/or number	Modality	General description	Location	Year of Install	Expected Life of Equipment	Replacement specification & banding	Consumables	Hours of Support	Response Time (call back)	Engineer on-site/start remote diagnostics (Critical/Non-Critical incidents)	Rectification Time (Critical/Non-Critical incidents)	Loan Equip Required?	Availability	Planned Downtime	Problem Machine Replace?	2018 (Yr0)	2019 (Yr1)	2020 (Yr2)	2021 (Yr3)	2022 (Yr4)	2023 (Yr5)	2024 (Yr6)	2025 (Yr7)	2026 (Yr8)	2027 (Yr9)	2028 (Yr10)	2029 (Yr11)	2030 (Yr12)	2031 (Yr13)	2032 (Yr14)	2033 (Yr15)	
1	Siemens	Avanto 1.5T	MRI	MRI	Radiology MRI Room/ Replacement in new MRI Suite	2005	7 years	Same as current	Yes	24x7	1 hour	4 hours	4 hours	No	>98%	<5% Availability or other	Yes		R1	2	3	4	5	6	7	R1	2	3	4	5	6	7	R1	
2	New	tbc	MRI	MRI	Replacement in new MRI Suite	tbc	7 years	tbc	Yes	tbc	tbc	tbc	tbc	No	>98%	<5% Availability or other	Yes		N1	2	3	4	5	6	7	R1	2	3	4	5	6	7	R1	
3	New	tbc	MRI	MRI	Replacement in new MRI Suite	tbc	7 years	tbc	Yes	tbc	tbc	tbc	tbc	No	>98%	<5% Availability or other	Yes		N1	2	3	4	5	6	7	R1	2	3	4	5	6	7	R1	
4	Hologic	Selenia Dimensions	Breast Imaging	X-Ray	Digital Radiography Room (DR) 1 (Symptomatic)	11/2017	7 years	Same as current	Yes	08:00 to 18:00 Mon-Fri	1 hour	4 hours	8 hours	No	>98%	<5% Availability	Yes	2	3	4	5	6	7	R1	2	3	4	5	6	7	R1	2	3	
5	Hologic	Selenia Dimensions	Breast Imaging	X-Ray	Digital Radiography Room (DR) 2 (Symptomatic)	11/2017	7 years	Same as current	Yes	08:00 to 18:00 Mon-Fri	1 hour	4 hours	8 hours	No	>98%	<5% Availability	Yes	2	3	4	5	6	7	R1	2	3	4	5	6	7	R1	2	3	
6	Philips	EPIQ 5W	Breast Imaging	Ultrasound	Ultrasound Room 1 (Symptomatic)	8/2018	5 years	Same as current	Yes	08:00 to 18:00 Mon-Fri	1 hour	4 hours	8 hours	No	>98%	<5% Availability	Yes	N1	2	3	4	5	R1	2	3	4	5	R1	2	3	4	5	R1	
7	Philips	EPIQ 5W	Breast Imaging	Ultrasound	Ultrasound Room 2 (Symptomatic)	8/2018	5 years	Same as current	Yes	08:00 to 18:00 Mon-Fri	1 hour	4 hours	8 hours	No	>98%	<5% Availability	Yes	N1	2	3	4	5	R1	2	3	4	5	R1	2	3	4	5	R1	
8	Hologic	Selenia Dimensions	Breast Imaging	X-Ray	Mobile Van (Screening)	11/2017	7 years	Same as current	Yes	08:00 to 18:00 Mon-Fri	1 hour	4 hours	8 hours	No	>98%	<5% Availability	Yes	2	3	4	5	6	7	R1	2	3	4	5	6	7	R1	2	3	
9	Philips	Ingenuity 128	CT	X-Ray	CT OutPatients	2015	7 years	+ 1 (move to 256?)	Yes	08:00 to 18:00 Mon-Fri	1 hour	4 hours	4 hours	No	>98%	<5% Availability	Yes	4	5	6	7	R1	2	3	4	5	6	7	R1	2	3	4	5	
10	Philips	Brilliance ICT 256	CT	X-Ray	CT InPatients	2016	7 years	Same	Yes	08:00 to 18:00 Mon-Fri	1 hour	4 hours	4 hours	No	>98%	<5% Availability	Yes	3	4	5	6	7	R1	2	3	4	5	6	7	R1	2	3	4	
11	New	tbc	CT	X-Ray	tbc (A&E?)	tbc	7 years	tbc	Yes	tbc	tbc	tbc	tbc	No	>98%	<5% Availability	Yes		N1	2	3	4	5	6	7	R1	2	3	4	5	6	7	R1	
12	GE	Logic E9	General Ultrasound	Ultrasound	Ultrasound Room 1 <sup>1</sup>	2015	5 years	Same as current	Yes	08:00 to 18:00 Mon-Fri	1 hour	4 hours	8 hours	No	>98%	<5% Availability	Yes	4	5	R1	2	3	4	5	R1	2	3	4	5	R1	2	3	4	
13	GE	Voluson	General Ultrasound	Ultrasound	Ultrasound Room 2 <sup>2</sup> /Gynae	2016	5 years	Same as current	Yes	08:00 to 18:00 Mon-Fri	1 hour	4 hours	8 hours	No	>98%	<5% Availability	Yes	3	4	5	R1	2	3	4	5	R1	2	3	4	5	R1	2	3	
14	Toshiba	Aplio 500	Obstetric Ultrasound	Ultrasound	Obstetric Ultrasound Room 3 <sup>3</sup>	2014	5 years	Same as current	Yes	08:00 to 18:00 Mon-Fri	1 hour	4 hours	8 hours	No	>98%	<5% Availability	Yes	5	R1	2	3	4	5	R1	2	3	4	5	R1	2	3	4	5	
15	Toshiba	Aplio 500	Obstetric Ultrasound	Ultrasound	Obstetric Ultrasound Room 4 <sup>3</sup>	2014	5 years	Same as current	Yes	08:00 to 18:00 Mon-Fri	1 hour	4 hours	8 hours	No	>98%	<5% Availability	Yes	5	R1	2	3	4	5	R1	2	3	4	5	R1	2	3	4	5	
16	GE	Logic E9	General Ultrasound	Ultrasound	Ultrasound Room 5 <sup>1</sup>	2016	5 years	Same as current	Yes	08:00 to 18:00 Mon-Fri	1 hour	4 hours	8 hours	No	>98%	<5% Availability	Yes	3	4	5	R1	2	3	4	5	R1	2	3	4	5	R1	2	3	
17	Toshiba	Aplio 500	Obstetric Ultrasound	Ultrasound	Obstetric Ultrasound Room 6 <sup>2</sup>	2014	5 years	Same as current	Yes	08:00 to 18:00 Mon-Fri	1 hour	4 hours	8 hours	No	>98%	<5% Availability	Yes	5	R1	2	3	4	5	R1	2	3	4	5	R1	2	3	4	5	
18	Philips	Epiq	General Ultrasound	Ultrasound	Ultrasound Room 7 <sup>2</sup>	2014	5 years	Same as current	Yes	08:00 to 18:00 Mon-Fri	1 hour	4 hours	8 hours	No	>98%	<5% Availability	Yes	5	R1	2	3	4	5	R1	2	3	4	5	R1	2	3	4	5	
19	Philips	Eleva Diagnost	Plain Film	X-Ray	X-Ray Room 1 <sup>5</sup>	2013	10 years	Same	Yes	24x7	1 hour	4 hours	8 hours	No	>98%	<5% Availability	Yes	6	7	8	9	10	R1	2	3	4	5	6	7	8	9	10	R1	
20	Philips	Eleva Diagnost Flex	Plain Film	X-Ray	X-Ray Room 2	2011	10 years	Same	Yes	08:00 to 18:00 Mon-Fri	1 hour	4 hours	8 hours	No	>98%	<5% Availability	Yes	8	9	10	R1	2	3	4	5	6	7	8	9	10	R1	2	3	
21	Toshiba	Tosrad	Plain Film	X-Ray	X-Ray Room 3 <sup>11</sup>	2004	10 years	Same	Yes	08:00 to 18:00 Mon-Fri	1 hour	4 hours	8 hours	No	>98%	<5% Availability	Yes		R1	2	3	4	5	6	7	8	9	10	R1	2	3	4	5	
22	Samsung	GE40 Retrofit	Plain Film	X-Ray	X-Ray Room 3 <sup>11</sup>	2017	10 years	Same	Yes	08:00 to 18:00 Mon-Fri	1 hour	4 hours	8 hours	No	>98%	<5% Availability	Yes	2	3	4	5	6	7	8	9	10	R1	2	3	4	5	6	7	
23	Samsung	GC85	Plain Film	X-Ray	X-Ray Room 4 <sup>22</sup>	2018	10 years	Same	Yes	08:00 to 18:00 Mon-Fri	1 hour	4 hours	8 hours	No	>98%	<5% Availability	Yes	1	2	3	4	5	6	7	8	9	10	R1	2	3	4	5	6	
24	Philips	Easy Diagnost <sup>13</sup>	Plain Film & Fluoroscopy	X-Ray	Fluoro Room 5	2009	10 years	Same	Yes	08:00 to 18:00 Mon-Fri	1 hour	4 hours	8 hours	No	>98%	<5% Availability	Yes	10	R1	2	3	4	5	6	7	8	9	10	R1	2	3	4	5	
25	Toshiba	Ultimax Serial	Fluoroscopy	X-Ray	Fluoro Room 6 <sup>14</sup>	2004	10 years	Same	Yes	08:00 to 18:00 Mon-Fri	1 hour	4 hours	8 hours	No	>98%	<5% Availability	Yes																	
26	GE	OEC Elite (mobile)	Fluoroscopy	X-Ray	Endoscopy Dept	2018	10 years	Same	Yes	08:00 to 18:00 Mon-Fri	1 hour	4 hours	8 hours	No	>98%	<5% Availability	Yes	1	2	3	4	5	6	7	8	9	10	R1	2	3	4	5	6	
27	XMind	Unity Intraoral	Intraoral	X-Ray	Dental Room	2014	10 years	Same	Yes	08:00 to 18:00 Mon-Fri	1 hour	4 hours	8 hours	No	>98%	<5% Availability	Yes	5	6	7	8	9	10	R1	2	3	4	5	6	7	8	9	10	
28	GE	Orthopantomograph OP100	Intraoral	X-Ray	Dental Room	2002	10 years	Same	Yes	08:00 to 18:00 Mon-Fri	1 hour	4 hours	8 hours	No	>98%	<5% Availability	Yes		R1	2	3	4	5	6	7	8	9	10	R1	2	3	4	5	
29	Samsung	GM85	Plain film	X-Ray	Mobile	2017	10 years	Same	Yes	08:00 to 18:00 Mon-Fri	1 hour	4 hours	8 hours	Yes	>98%	<5% Availability	Yes	2	3	4	5	6	7	8	9	10	R1	2	3	4	5	6	7	
30	Samsung	GM85	Plain film	X-Ray	Mobile	2017	10 years	Same	Yes	08:00 to 18:00 Mon-Fri	1 hour	4 hours	8 hours	Yes	>98%	<5% Availability	Yes	2	3	4	5	6	7	8	9	10	R1	2	3	4	5	6	7	
31	GE	AMX 4	Plain film	X-Ray	Mobile	2008	10 years	Same	Yes	08:00 to 18:00 Mon-Fri	1 hour	4 hours	8 hours	Yes	>98%	<5% Availability	Yes		R1	2	3	4	5	6	7	8	9	10	R1	2	3	4	5	
33	GE	Fluorostar	C-Arm Fluoroscopy	X-Ray	Mobile	2013	10 years	Same	Yes	08:00 to 18:00 Mon-Fri	1 hour	4 hours	8 hours	Yes	>98%	<5% Availability	Yes	6	7	8	9	10	R1	2	3	4	5	6	7	8	9	10	R1	
34	GE	Fluorostar	C-Arm Fluoroscopy	X-Ray	Mobile	2016	10 years	Same	Yes	08:00 to 18:00 Mon-Fri	1 hour	4 hours	8 hours	Yes	>98%	<5% Availability	Yes	3	4	5	6	7	8	9	10	R1	2	3	4	5	6	7	8	
35	GE	Fluorostar	C-Arm Fluoroscopy	X-Ray	Mobile	2016	10 years	Same	Yes	08:00 to 18:00 Mon-Fri	1 hour	4 hours	8 hours	Yes	>98%	<5% Availability	Yes	3	4	5	6	7	8	9	10	R1	2	3	4	5	6	7	8	
36	Philips	BV Libra	C-Arm Fluoroscopy	X-Ray	Mobile	2008	10 years	Same	Yes	08:00 to 18:00 Mon-Fri	1 hour	4 hours	8 hours	Yes	>98%	<5% Availability	Yes		R1	2	3	4	5	6	7	8	9	10	R1	2	3	4	5	6
38	Hologic	Discovery	DEXA	X-Ray	DEXA Room	2004	10 years	Same	Yes	08:00 to 18:00 Mon-Fri	1 hour	4 hours	8 hours	No	>98%	<5% Availability	Yes		N1	2	3	4	5	6	7	8	9	10	R1	2	3	4	5	
40	Carestream	CR950	Cassette image processing	X-Ray																														
41			XMind oral image developer	X-Ray																														

Notes:  
 1// Rooms 1, 5 and 7 are in the main X-Ray department.  
 2// Rooms 3, 4 and 6 are in the antenatal clinic.  
 3// Room in the Gynaecology unit.

11// Equipment replacement not to take place in Room 3. But instead in Out-Patient Village or A&E.  
 22// Newly refurbished room 2018.  
 33// Machine combines plain film and fluoroscopy.  
 44// Room 6 likely to become Fluoroscopy room - equipment to be advised.  
 55// Room 1 is available 24x7 - most important of the X-Ray rooms in terms of availability.