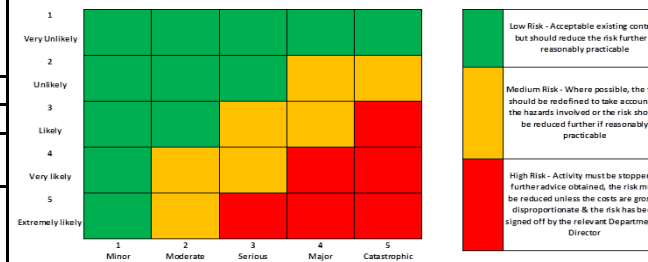


Assessment Title (Task, pA1:N15rocess, equipment or facility)		Working risks in relation to a implanted cardiac device (ICD)	
Location	Customer sites	Date	01/04/2026
		Review date	31/03/2027
Prepared By (Team)		Elaine Greaves	
Legal / Best Practice Requirements / links to other assessments (eg COSHH)		HASAWA, MHASAWR	



Situation/Hazard	Risk	Effect (Who / what affected)	Initial Risk			Current Controls (inc practices/ procedures)	Actual Risk			Additional Controls (inc practices/ procedures)	Action by and when
			Likelihood	Severity	Risk Level		Likelihood	Severity	Risk Level		
General fitness to work following the fitting of a ICD	Exersion causing issues with general health, heart condition and/or ICD interference	Individual with pacemaker fitted - negative health affect	3	3	M	1) A return interview will be carried out prior to any work commencing to establish that the general health and wellbeing of the team member. 2) Any issues identified must be assessed individually. 3) Team members should cautious of over exersion or fatigue and request support if needed. 4) Provide trolley available for moving tools/jacks. 5) Team member to stop work immediately and inform his leader of any suspected negative effects to the ICD operation due to use of electrical equipment and trucks.	2	3	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	
Working with electricity, electromagnetic fields	ICD short term operational interference	Negative health affect by the ICD malfunctioning	3	3	M	1) General guidance and product specific guidance for people using an ICD and working with or close to electricity and electronic devices has been researched. 2) The guidance provides information on safe distances between the ICD and electrical supplies generating electromagnetic forces. 3) The guidance notes to remain a minimum of 24 inches from battery powered fork lift motors whilst in operation. 4) The team member should try to maintain a minimum distance of 24 inches between the ICD and electric motors whilst in operation, only maintain hydraulic relief pressure for a second at most and avoid placing the ICD within 24 inches of battery chargers and any power control units whilst operational. 5) Team member to stop work immediately and inform his leader of any suspected negative effects to the ICD operation due to use of electrical equipment and trucks.	2	3	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	
LPG engines, sparks from ignition	ICD short term operational interference	Negative health affect by the ICD malfunctioning	3	3	M	1) Team member should avoid working directly on running IC engines which generate sparks from ignition systems. 2) Team member should not repair or perform maintenance work on an engine while it is running or when its ignition switch is on. Any repair or maintenance work on an engine should be carried out when both the engine and its ignition switch are off. 3) Team member should maintain a 12-inch distance between the ICD and an engine that is running or that has its ignition switch turned on. 4) Team member should not touch the coil, distributor, or spark plug cables of a running engine 5) Team member to stop work immediately and inform his leader of any suspected negative effects to the ICD operation due to use of electrical equipment and trucks.	1	3	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	

Mobile phone, electronic tablet, security tags, small magnetic devices	ICD short term operational interference	Negative health affect by the ICD malfunctioning	3	3	M	1) Team member should avoid placing any electronic device, magnetic security devices or other magnetic devices within 6 inches of the ICD. 2) Mobile phones or electronic tablets should not be placed within 6 inches of the ICD. Avoid placing these items in breast pockets. 3) Team member to stop work immediately and inform his leader of any suspected negative effects to the ICD operation due to use of electrical equipment and trucks.	1	3	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	
Security checks, metal detectors, hand held wands	ICD short term operational interference	Negative health affect by the ICD malfunctioning	3	3	M	1) Team member should be aware of anti-theft detectors, walk through at a normal walking speed and don't linger close to the detection system equipment. If you are near an anti-theft system and feel symptoms, promptly move away from the equipment. Do not touch metal surfaces whilst walking through a security device. 2) Any customers wishing to operate security devices such as body 'wands' should be adviced of the ICD and a hand search requested. If this is not possible the wand should not linger over the area of the ICD. 3) Team member to stop work immediately and inform his leader of any suspected negative effects to the ICD operation due to use of electrical equipment and trucks.	1	3	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	