

Ref.	Hazard.	Related part /	Sev	Like	Risk.	Solution.	Document referenced.	Sev	Like	Risk.
		Component posing risk.	of Haz.	of Haz.				of Haz.	0f Haz.	
D.2	Energy hazards and con		IIuz.	11uz.				111123	Huzi	
D.2.1	Electricity	None	1	1	1	Non required	IEC601/1	1	1	1
	Line voltage	None	1	1	1	Non required	ISO9000:2000	1	1	1
	Leakage enclosure	None	1	1	1	Non required	ISO14971:2009	1	1	1
	Leakage earth	None	1	1	1	Non required	ISO13471:2009	1	1	1
	Patient Leakage	None	1	1	1	Non required	Y1 Design History	1	1	1
	Electric Fields	None	1	1	1	Non required		1	1	1
D.2.2	Heat	None	1	1	1	Non required		1	1	1
	High Temperature	None	1	1	1	Non required	IEC601/1 PtII	1	1	1
	Low Temperature	None	1	1	1	Non required]	1	1	1
D.2.3	Mechanical force	None	1	1	1	Non required		1	1	1
	Gravity: Falling	None	1	1	1	Non required		1	1	1
	Suspended masses	None	1	1	1	Non required		1	1	1
	Stored energy	None	1	1	1	Non required		1	1	1
	Torsion, Shear & Tensile	None	1	1	1	Non required		1	1	1
	High Pressure Fluid	None	1	1	1	Non required		1	1	1
	injection					-				
D.2.4	Ionising radiation	None	1	1	1	Non required	Z12 No Ionisation	1	1	1
D.2.5	Non ionising radiation	None	1	1	1	Non required		1	1	1
D.2.6	Moving parts	None	1	1	1	Non required	D2 Device description	1	1	1
	Moving & positioning	None	1	1	1	Non required	D2 Device description	1	1	1
	patient					-	_			
D.2.7	Unintended motion	None	1	1	1	Non required	D2 Device description	1	1	1
D.2.8	Suspended masses	None	1	1	1	Non required	D2 Device description	1	1	1
D.2.9	Patient support failure	None	1	1	1	Non required	D2 Device description	1	1	1
D.2.10	Pressure (vessel rupture)	None	1	1	1	Non required	D2 Device description	1	1	1

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		Component posing	of	of				of	0f	
		risk.	Haz.	Haz.				Haz.	Haz.	
D.2.11	Acoustic pressure	None	1	1	1	Non required	D2 Device description	1	1	1
	Ultrasonic energy	None	1	1	1	Non required		1	1	1
	Infrasound energy	None	1	1	1	Non required	D2 Device descriptionD2	1	1	1
	Sound	None	1	1	1	Non required		1	1	1
D.2.12	Vibration	None	1	1	1	Non required		1	1	1
D.2.13	Magnetic fields	None	1	1	1	Non required	D2 Device description	1	1	1
	(eg. MRI)									
D.3						None				
D.3.1	Bio-contamination	None	1	1	1	Non required	Z6 Bio-compatibility	1	1	1
	Bacteria	None	1	1	1	Non required		1	1	1
	Viruses	None	1	1	1	Non required		1	1	1
	Other agents (prions)	None	1	1	1	Non required		1	1	1
D.3.2	Bio-incompatibility	None	1	1	1	Non required	Z6 Bio-compatibility	1	1	1
D.3.3	Incorrect formulation	None	1	1	1	Non required		1	1	1
	(chemical composition)									
D.3.4	Toxicity	None	1	1	1	Non required		1	1	1
D.3.5	Allergenicity/ irritancy	None	1	1	1	Non required		1	1	1
D.3.6	Mutagenicity	None	1	1	1	Non required		1	1	1
D.3.7	Oncogenicity	None	1	1	1	Non required		1	1	1
D.3.8	Carcinogenicity	None	1	1	1	Non required	Z11 Carcinogenic	1	1	1
						_	substances			
D.3.9	Re and/or cross infection	None	1	1	1	Non required	O1 Sterilisation	1	1	1
							F6 Cleaning instructions			
							F5 Instructions for use			
	Pyrogenicity	None	1	1	1	Non required		1	1	1
D.3.11	Inability to maintain	None	1	1	1	Non required	O1 Sterilisation	1	1	1

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		risk.	Haz.	Haz.				Haz.	Haz.	
	hygienic standards						F6 Cleaning instructions F5 Instructions for use			
D.3.12	Degradation	None	1	1	1	Non required		1	1	1
	Chemical	None	1	1	1	Non required		1	1	1
	Acids or Alkalis	None	1	1	1	Non required		1	1	1
	Contaminates	None	1	1	1	Non required		1	1	1
	Processing aids	None	1	1	1	Non required		1	1	1
	Cleaning, disinfection	None	1	1	1	Non required		1	1	1
	Testing aids	None	1	1	1	Non required		1	1	1
	Medical gases	None	1	1	1	Non required		1	1	1
	Anaesthetic products	None	1	1	1	Non required		1	1	1
D.4						None				
D.4.1	Electromagnetic fields	None	1	1	1	Non required		1	1	1
D.4.2	Susceptibility to	None	1	1	1	Non required	D4 EMC	1	1	1
	electromagnetic interference									
D.4.3	Emissions of electromagnetic interference	None	1	1	1	Non required	D4 EMC	1	1	1
D.4.4	Inadequate supply of power	None	1	1	1	Non required		1	1	1
D.4.5	Inadequate supply of coolant	None	1	1	1	Non required		1	1	1
D.4.6	Storage / operation outside prescribed environmental conditions	None	1	1	1	Non required		1	1	1

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D.4.7	Incompatibility with other devices with which the product is intended to be used	None	1	1	1	Non required		1	1	1
D.4.8	Accidental mechanical damage	None	1	1	1	Non required		1	1	1
D.4.9	Contamination due to waste products and/or device disposal	None	1	1	1	Non required		1	1	1
D.5						None				
D.5.1	Electricity	None	1	1	1	Non required		1	1	1
D.5.2	Radiation	None	1	1	1	Non required		1	1	1
D.5.3	Volume	None	1	1	1	Non required		1	1	1
D.5.4	Pressure	None	1	1	1	Non required		1	1	1
D.5.5	Supply of medical gases	None	1	1	1	Non required		1	1	1
D.5.6	Supply of anaesthetic agents	None	1	1	1	Non required		1	1	1
D.6	Hazards related to the u	se of the medical dev	ice and	l contri	butory	factors		1		
D.6.1	Inadequate labelling	None	1	1	1	Non required	F7 Labels	1	1	1
D.6.2	Inadequate operating instructions	None	1	1	1	Non required	F5 User Instructions	1	1	1
	Inadequate description of performance	None	1	1	1	Non required	M3 SpecificationF5 User Instructions	1	1	1
	Inadequate specification of intended use	None	1	1	1	Non required	F5 User Instructions	1	1	1
	Inadequate disclosure of	None	1	1	1	Non required	F5 User Instructions	1	1	1

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Ref.	Hazard.	Related part / Component posing risk.	Sev of Haz.	Like of Haz.	Risk.	Solution.	Document referenced.	Sev of Haz.	Like Of Haz.	Risk.
	limitations									
D.6.3	Inadequate specification of accessories	None	1	1	1	Non required	F5 User Instructions	1	1	1
D.6.4	Inadequate specification of pre-use checks	None	1	1	1	Non required	F5 User Instructions F9 Training	1	1	1
D.6.5	Over-complicated operating instructions	None	1	1	1	Non required	F5 User Instructions	1	1	1
D.6.6	Inadequate specification of service and maintenance	None	1	1	1	Non required	G2 Service Manual G1 maintenance G3 Service Procedures	1	1	1
D.6.7	Use by unskilled / untrained personnel	None	1	1	1	Non required	F5 User Instructions F9 Training	1	1	1
D.6.8	Reasonable foreseeable misuse	None	1	1	1	Non required		1	1	1
D.6.9	Insufficient warning of side effects	None	1	1	1	Non required		1	1	1
D.6.10	Inadequate warnings of hazards likely with reuse of single use devices	None	1	1	1	Non required		1	1	1
D.6.11	Incorrect measurement and other metrological aspects	None	1	1	1	Non required		1	1	1
D.6.12	Misrepresentation of results	None	1	1	1	Non required		1	1	1
D.6.13	Incompatibility with consumables /	None	1	1	1	Non required		1	1	1

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	accessories / other devices									
D.6.14	Sharp edges or points	None	1	1	1	Non required		1	1	1
D.7						None				
D.7.1	Mistakes & judgement errors	None	1	1	1	Non required		1	1	1
	Incorrect or inappropriate output or functionality	None	1	1	1	Non required		1	1	1
	Erroneous data transfer	None	1	1	1	Non required		1	1	1
	Loss or deterioration in function	None	1	1	1	Non required		1	1	1
D.7.2	Lapses and cognitive recall errors	None	1	1	1	Non required		1	1	1
D.7.3	Slips & blunders (mental or physical)	None	1	1	1	Non required		1	1	1
	Rule based failure	None	1	1	1	Non required		1	1	1
	Knowledge based failure	None	1	1	1	Non required		1	1	1
	Routine violation	None	1	1	1	Non required		1	1	1
D.7.4	Violation or abbreviation of instructions, procedures etc	None	1	1	1	Non required		1	1	1
D.7.5	Complex or confusing control system	None	1	1	1	Non required		1	1	1
D.7.6	Ambiguous or unclear device state	None	1	1	1	Non required		1	1	1

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D.7.7	Ambiguous or unclear presentation of settings, measurement, or other information	risk. None	Haz. 1	Haz. 1	1	Non required		Haz. 1	Haz. 1	1
D.7.8	Misrepresentation of results	None	1	1	1	Non required		1	1	1
D.7.9	Insufficient visibility, audibility or tactility	None	1	1	1	Non required		1	1	1
D.7.10	Poor mapping of controls to action or of displayed information to actual state	None	1	1	1	Non required		1	1	1
D.7.11	Controversial modes or mappings as compared to existing equipment	None	1	1	1	Non required		1	1	1
D.8						None				
D.8.1	Erroneous data transfer	None	1	1	1	Non required		1	1	1
D.8.2	Lack of, or inadequate specification for maintenance including post maintenance functional tests	None	1	1	1	Non required		1	1	1
D.8.4	Inadequate maintenance	None	1	1	1	Non required		1	1	1
D.8.5	Lack of adequate determination of end of device life	None	1	1	1	Non required		1	1	1

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		Component posing risk.	of Haz.	of Haz.				of Haz.	Of Haz.	
D.8.6	Loss of electrical integrity	None	1	1	1	Non required		1	1	1
D.8.7	Loss of mechanical integrity	None	1	1	1	Non required		1	1	1
D.8.8	Inadequate packaging (contamination and / or deterioration of the device)	None	1	1	1	Non required		1	1	1
D.8.9	Re-use and/or improper re-use	None	1	1	1	Non required		1	1	1
D.8.10	Deterioration in function (gradual occlusion of fluid / gas path or change in resistance to flow, electrical conductivity) as a result of repeated use	None	1	1	1	Non required		1	1	1
		None								