

## Equipment Offer 35: Angiography System – Canon (Toshiba) Infinix CF-i/ SP (Photos and Service Report Follow)

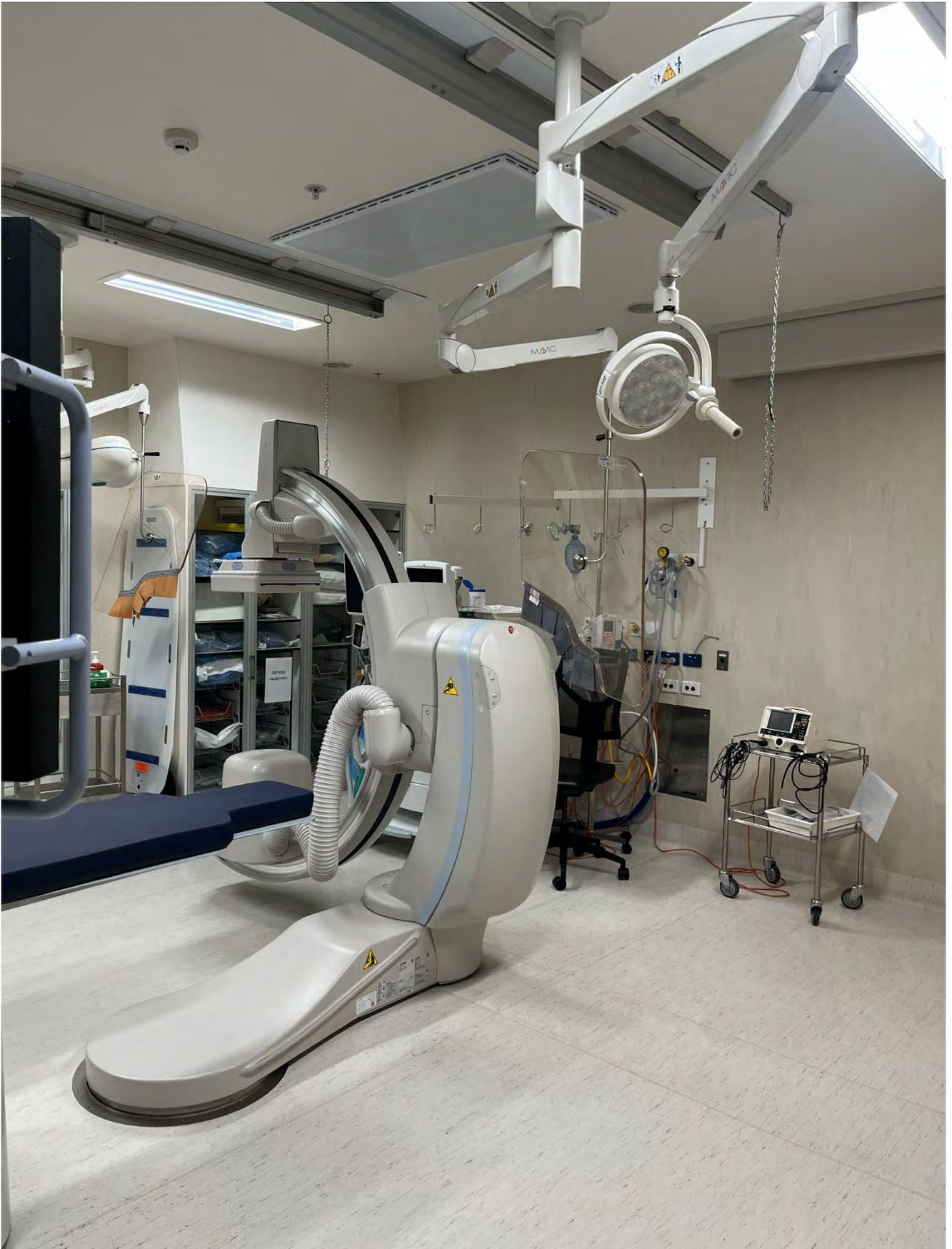
### Equipment Inventory

Canon Infinix Cfi /SP		
Serial Number	G3C17Y2060	
Part Number	INFX-8000V/G3	
Date of Manufacturer	November 2017	
Manufacturer	Canon	
Last Service Date	14 January 2025	
Service Reports Available	Yes	
Location	New Zealand	
Availability	Available for collection now.	
Software		
Software Version	6.50*R010	
Options	XIDF-SFL801 XIDF-AWS801/G2 XIDF-AWS801/S2 XIDF-DTS802/S1 XIDF-QCA850 XIDF-QCA851 XIDF-QCA852 XIDF-QCA853 XIDF-QCA857 XIDF-ROT801 XBFG-001A XBER-001A XBET-001A XBFS-880WS XBFM-850A XBFG-850B XIDF-RVC801	Spot fluoroscopy Angio workstation hardware Angio workstation software for 3D-Recon PC Dose tracking system software Basic kit for clinical analysis application QCA kit QVA kit LVA kit Stent enhancer kit Rotational DSA & high speed kit Free slide grip Extension rails for cat-850B / 880B tables Extension table for cat-850B / 880B tables Wireless foot switch Table modification kit for CAT-850B table Mushroom free slide grip for CAT-850B Jog shuttle review console
Tube		
Date tube last replaced	Original tube	
Flat Panel Detector		
Date RF last replaced	Original FPD	BLA-900A - CLX-87390*C 4 collimator replaced 14/03/2024
Monitor		
Monitor – brand and size	Lab Monitor is Barco 58" / Console is Eizo 30"	

**Photos (5) and Service Report Follow:**









**Created 10/02/12 from 2Y308-007E\*E for CFI CAT-850 Combination 4 of 4**

UPS Operation	Check operation with main power cut // Care with LMT	TAP		New UPS fitted over Xmas
X-Ray Shield	Mounting secure at both Ceiling and table and in good condition	TAP	Check	
<b>Support unit CAS-880A</b>				
Inspection	Inspection No.	Inspection Interval	Action i = Inspect	Comments
Entire unit	Checking/cleaning the exterior	1-1	Check	Checked Barco Compositor Battery - OK
Floor base rotation section	Checking the basic operation (±135°)	2-1	Check	
Support column rotation section	Checking the basic operation (±90°)	3-1	Check	Replaced A01 CAS CAB battery
C-arm rotation section	Checking the basic operation (LAO 120°/RAO 120°)	4-1	Check	
C-arm sliding section	Checking the basic operation (CRA 50°/CAU 90°)	5-1	Check	Replaced GXC-V1 Generator CAB battery
Detector near/away movement section	Checking the basic operation	6-1	Check	
Detector rotation section	Checking the basic operation	7-1 8-1	Check	Checked AWS Motherboard battery - OK
X-ray beam limiting device rotation section	Checking the basic operation	9-1	Check	
Checking the safety mechanism	Checking the touch sensor	11-1	Check	
	Checking the override operation	11-2	Check	Performed FMI-VL23024 Corrective Measures for Firmware Errors Occurring in X-Ray High-Voltage Generator XTP-8100XG
	Checking the emergency stop switch operation	11-3	Check	
Control box	Checking for dust	12-1	Check	Performed 3d Cal
Power supply	Checking the line voltage	13-1	Check	
	Checking the output voltage of the switching power supply	13-2	Check	Install Advanced DFP licence
Coolant circulator	Checking the coolant hose for damage	14-1	Check	
	Cleaning the air vent of the coolant circulator	14-2	Check	
	Checking the coolant temperature and coolant pressure in the coolant circulator	14-3	Check	
	Checking the amount of coolant in the coolant circulator	14-4	Check	
	Checking the quality of the coolant in the coolant circulator	14-5	Check	
	Replacing the coolant (every two years)	14-6	Check	
	Checking for coolant leakage in the coolant circulator	14-7	Check	
<b>X-ray controller XTP-8100G</b>				
External appearance	Cleaning the interior of the system	1-2	Check	
	Checking the cooling fan operation	1-5	Check	
Water-cooled unit and high-voltage cable for the X-ray tube	Checking the amount of cooling water	2-1	Check	
	Checking the interior of the cooling water tank	2-2	Check	
	Checking the pump	2-3	Check	
	Checking the cooling water filter	2-4	Replace	
	Checking the high-voltage cable	2-5	Check	
	Checking for water leakage from the cooling-water hose	2-6	Check	
	Checking pH of the coolant	2-7	Not Applicable	
X-ray output	Checking the fluoroscopy timer	3-4	Check	
	Checking the radiographic tube voltage/current	3-1	Adjust	
	Checking the fluoroscopic tube voltage/current	3-2	Adjust	
Activation of the getter electrode	Activating the getter electrode of the LM tube	4-1	Adjust	
<b>Monitor Suspension MSF-56A</b>				
Monitor Frame Section	Checking important securing section	5-1	Check	
	Inspecting cable duct hose	6-1	Check	
	Inspecting securing side of cable hanger	6-2	Check	
Wiring	Inspecting travel surface of cable hanger	6-3	Check	
	Inspecting hose clamp, hose band	6-4	Check	
	Inspecting terminal box & board	6-5	Check	
<b>System: Infinix</b>				
Checking the system and image quality	Measuring the FPD relative conversion factor	4-1	Not Applicable	
	Checking the fluoroscopic image quality	4-8	Check	
	Checking the DA image quality	4-9	Check	
	Checking the DSA image quality	4-10	Check	
	Checking the area dose meter	4-11	Check	
	Performing gain calibration TFP-1200A (Universal FPD)	4-12	Check	