

# System specifications 1/2

## IT02 - 07 Philips Azurion 7 F12- Angiography Suite, Relocatable

<b>SYSTEM INFORMATION</b>	
Manufacturer and model	Philips Azurion 7 F12- Interventional Therapy System
Design format	Floor mounted G-arm with 30cm (diagonal) flat detector
YOM	2020
Motorised base	Swing Left and Right from isocentre by 105°
G-arm	G-arm rotation: 120° LAO to 120° RAO @ 25°/s G-arm angulation: 45° CAU to 45° CRA @ 18°/s G-arm depth: 105cm
<b>GENERATOR</b>	
Type	Certeray Generator, Nominal power 100kW (1000mA at 100Kv)
Tube type	MRC 200+ GS 0508
Voltage range	40 – 125 kV
Min. exposure time	1 ms.
Pulsed x-ray	3,75, 7,5, 15, 25,30 frames/s and ECG triggered
<b>PATIENT TABLE</b>	
Patient table	Height range (min-max.): 78.5cm – 103.5cm Table top length: 319cm - Table top width: 50cm Tilt range: +17° from horizontal Longitudinal float range: 120cm Lateral float range: +18cm Max. table load: 250kg patient + 25Kg accessories + 500N CPR Mattress – 2 memory foam options, 1 x 316cm and 1 x 200cm
<b>HEMODYNAMIC MONITORING</b>	
Model and YOM	Hemo with Intellivue X3, 2020
Format	Control room: 2 x 24” monitors Exam room: live feed on XL monitor Tablesides patient interface: Intellivue X3 module
Channels	4 x invasive pressure SpO2, NIBP, 12 lead ECG, Cardiac output, Body surface temp
Flow measurement	iFR & FFR built in
<b>X-RAY CONTROL AND VIEWING</b>	
Format	Control room: 2 x 27” monitors with keyboard & mouse Exam room: FlexVision XL 58” monitor & tablesides touch screen
Console software	QCA, LV analysis, Dynamic coronary roadmap ,StentBoost Live

# System specifications 2/2

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<b>INJECTOR SYSTEM</b>	
Manufacturer and model	Medrad Mark 7 Arterion
Model no.	86410095
<b>OPTIONAL EXTRA EQUIPMENT</b>	
Can be added at additional cost	Ultrasound Volcano Electrophysiology: diagnostic & 3D mapping Electrophysiology: interventional- RF, Thermo, Cryo
<b>POTENTIAL CLINICAL CAPABILITIES</b>	
Cardiac	Angiography & PCI Rhythm management Electrophysiology Structural heart
Vascular (subject to 30cm FOV)	Neuro Thoracic Abdominal Some peripheral (subject to table/G-arm range)

## Do you want to see how it looks inside the unit?

Take a 3D tour by scanning the QR code below.

