

# System specifications

## CT15 – Philips Incisive Premium – Trailer

<b>SYSTEM INFORMATION</b>	
Manufacturer and model	Philips Incisive Premium
Number of slices	128 slices
Air or water cooling	Air-cooled
YOM	2021
Software rel.	V 5.0.0
<b>GANTRY AND DETECTOR</b>	
Gantry aperture	72 cm.
Detector model	NanoPanel Elite
Minimum Rotation time	0.35 s
<b>GENERATOR &amp; TUBE INFORMATION</b>	
Tube model	vMRC
Generator	80KW
KV settings	70, 80, 100, 120 and 140KV
<b>PATIENT TABLE</b>	
Max table load	205 kg.
Scannable length	1,860 mm.
Table minimum height	53 cm.
<b>IMAGE QUALITY &amp; DOSE MANAGEMENT</b>	
Reconstruction	ClearRay Reconstruction, Evolving Reconstruction, Adaptive Filtering, Cone-Beam Recon Algorithm
Dose Reduction	DoseRight Index (DRI), 3D Dose Modulation, Dedicated Pediatric Exam Cards
Dose Monitoring & Notifications	Volume Computed Tomography Dose Index (CTDIVol), Dose Length Product (DLP), DICOM 3.0 Dose Summaries
Metal Artifact Reduction	O-MAR (Orthopedic Metal Artifact Reduction)
<b>CARDIAC</b>	
Cardiac Acquisition & Reconstruction	Cardiac Scan, Calcium Score, Coronary Artery Analysis & Cardiac Function Analysis
PIM	Patient Information Module for ECG Signal Collection
<b>OPERATOR CONSOLE</b>	
Dual Monitor	Scan Console – Patient Data Entry & Scanning Display Console – Review & Analysis, Post Processing, Data Manipulation, CD writing

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<b>CONNECTIVITY &amp; SUPPORT</b>  VPN/Firewall  HIS/RIS & PACS  <b>ACCESSORIES</b>          <b>INJECTOR SYSTEM</b>  Manufacturer and model  Model no.  <b>CONSUMABLES</b>	VISBION CUBE	
	Easy Integration for full DICOM connectivity (via VISBION)	
	Flat & Coronal head Holder with positioning pads & bands, Carbon fibre arm support, IV Drip Stand, Knee Support wedge, Mattress Protector	
	Medrad Centargo	
	CENT-SYS-BAT	
<b>PRODUCT CODE</b>	<b>PRODUCT DESCRIPTION</b>	<b>BOX SIZE</b>
CENT DS	Centargo Day Set (24-hour use)	Box 4
CENT PL	Centargo Patient Line	Box 5