

READER SYSTEM COMPUTED RADIOGRAPHY

MANUFACTURER: PHILIPS MEDICAL SYSTEMS

Manufacturer Model# 100435

Manufacturer's PHONE: (800) 722-9377 FAX: (978) 659-4995

Manufacturer's Website: <<http://www.medical.philips.com/us>>

Item Web Link:

<http://www.healthcare.philips.com/us_en/products/xray/products/radiography/computed/s_plus/index.wpd>

AAC 'J' ITEM NSN 6525-01-548-6026

UAs: N305

USAMMA POC: Customer Relationship Management 301-619-1288/4301 - DSN 343-1288/4301

UNIT PRICE: \$74,674.50

System Description: The PCR Eleva S Plus is a single-slot system, which allows a throughput of 97 plates per hour or a cycle time of 37 seconds. PCR Eleva S Plus is suitable as a system for one normal throughput X-ray room or as a system for two low throughput X-ray rooms enabling good workflow and efficiency. After inserting the cassette into the reader, the barcode of the imaging plate is read by the internal barcode reader. This connects the clinical image from the plate to the patient, examination and specific view. The reader removes the exposed plate from the cassette and the reading process starts according to the examination parameters. After that, the plate will be erased in order to ensure that no residual information remains on the imaging plate. As soon as the cassette is reloaded and released, the reading procedure is finished. The cassettes have standard dimensions and can be used in any conventional X-ray system instead of the current film-screen cassettes. Loading and releasing of the cassette inside the reader is done automatically. During readout, the image is shown in parallel on the Eleva workspot for quick image display.

- Features:**
- RIS connection (Option)
 - DICOM WLM (Option)
 - DICOM MPPS (Option)
 - DICOM GSDF
 - DICOM Print (Option)
 - DICOM Image Export (Option)
 - DICOM Media (Option)
 - Touch or non-touch screen LCD monitor
 - UNIQUE image processing
 - Eleva concept – workflow customization
 - Viewing & Image manipulation
 - Move tool
 - Reject analysis (Option)
 - Reader sharing (Option)
 - Multiple Eleva workspots (Option)
 - Automatic image stitching (Option)
 - iSite integration (Option)
 - Vequion competence
 - Integrated virus scanner
 - Extended security with mShield (Option)
 - HIPAA compliance
 - Quality Control Kit for Digital Radiography



**READER SYSTEM COMPUTED RADIOGRAPHY
PART # 100435
NSN 6525015486026**



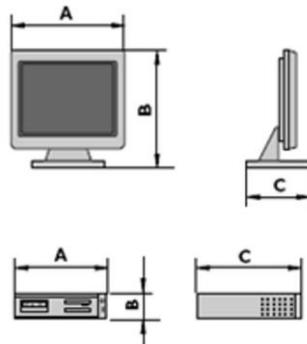
ELEVA S PLUS IMAGE PLATE READER TOUCHSCREEN MONITOR AND BARCODE SCANNER

PCR Eleva workspot					
Hard disk	≥80 GB for system software and for intermediate storage of raw and processed image data (up to 2000 images)				
Monitor	Choice of: <ul style="list-style-type: none"> • 17" LCD color touch screen monitor (recommended for optimized workflow) • 17" LCD color monitor 				
RAM storage capacity	≥1.5 GB				
Software	PCR Eleva software automatically controls the cassette readout process and provides full functionality for technologists to perform exams. Images are processed with UNIQUE and displayed, exported and printed according to user preferences. Workflow can be optimized with the use of a touch screen.				
Image processing	UNIQUE multi-resolution image processing for images in DR quality				
Patient data input	<ul style="list-style-type: none"> • Hardware keyboard • Software keyboard • Barcode scanner • RIS connection 				
Barcode scanner and holder	<ul style="list-style-type: none"> • Barcoding cassettes with the patient and the examination data • Reading patient data 				
Interfaces	<ul style="list-style-type: none"> • 2 serial interfaces • Keyboard and mouse ports • Ethernet 10 / 100 / 1000 Mbit/s • Interface for a printer and • 8 USB interfaces (6 at the back, 2 at the front) 				
Optional	<table border="0"> <tr> <td>Software:</td> <td>Hardware:</td> </tr> <tr> <td> <ul style="list-style-type: none"> • DICOM and Classic RIS connection (Worklist management) • DICOM MPPS • DICOM Image Export • DICOM Print • Automatic image stitching ¹ • Reject analysis • Reader sharing • DICOM Media ¹ • iSite Integration ¹. </td> <td> <ul style="list-style-type: none"> • 17" LCD color touch screen • 17" LCD color monitor • Additional PCR Eleva workspots can be placed in the department • Wallmount kit for workspot • mShield (network security). </td> </tr> </table>	Software:	Hardware:	<ul style="list-style-type: none"> • DICOM and Classic RIS connection (Worklist management) • DICOM MPPS • DICOM Image Export • DICOM Print • Automatic image stitching ¹ • Reject analysis • Reader sharing • DICOM Media ¹ • iSite Integration ¹. 	<ul style="list-style-type: none"> • 17" LCD color touch screen • 17" LCD color monitor • Additional PCR Eleva workspots can be placed in the department • Wallmount kit for workspot • mShield (network security).
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INCLUDED HARDWARE & SOFTWARE LISTING

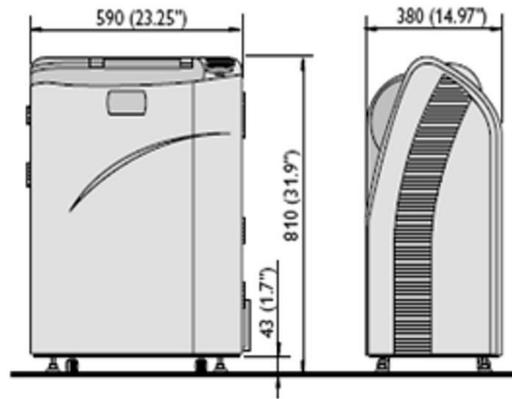
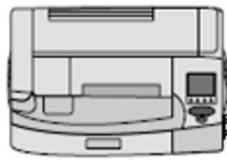


**ELEVA S PLUS IMAGE PLATE READER
PART # NNAH007**



Dimensions	A	B	C
Touch monitor	435 mm (17.14")	430 mm (16.94")	240 mm (9.46")
Non-touch monitor	362 mm (14.26")	390 mm – 490 mm (15.37" – 19.3")	205 mm (8.1")
PC	310 mm (12.2")	85 mm (3.35")	358 mm (14.1")

PART DIMENSIONS



PART DIMENSIONS CONTINUED

**READER SYSTEM COMPUTED RADIOGRAPHY
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

Item Dimensions	Height (Inches)	31.9
	Width (Inches)	23.25
	Length (Inches)	14.97
	Cube (Cubic Feet)	6.4253
	Weight	N/A
Ship Dimensions	Height (Inches)	
	Width (Inches)	
	Length (Inches)	
	Cube (Cubic Feet)	
	Weight	
Storage Temp		
Operating Temp		9 to 86 °F
Storage Humidity		8 to 90%
Operating Humidity		20 to 80%
Amps		
Watts		
Power Requirements	100 to 240 VAC, 50/60Hz	
Notes	Touch Monitor Height: 16.94 inches Touch Monitor Width: 17.14 inches Touch Monitor Length: 9.46 inches	

**READER SYSTEM COMPUTED RADIOGRAPHY
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Philips Medical Systems	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6525015486026		Reader System Computed Radiography	100435		1	EA	\$74,674.50	\$74,674.50	N/A
	Awaiting NSN	17" LCD Color Touchscreen	NDCB292		1	EA	Incl w/NSN 6026	Incl w/NSN 6026	N/A
	Awaiting NSN	Additional Set PCR Eleva Manual	NDCC291		1	EA	Incl w/NSN 6026	Incl w/NSN 6026	N/A
	Awaiting NSN	Barcode Scanner			1	EA	Incl w/NSN 6026	Incl w/NSN 6026	N/A
	Awaiting NSN	Basic PCR Eleva workspot			1	EA	Incl w/NSN 6026	Incl w/NSN 6026	N/A
	Awaiting NSN	Codonics Transport Case			1	EA	Incl w/NSN 6026	Incl w/NSN 6026	N/A
	Awaiting NSN	Holder for Barcode Scanner			1	EA	Incl w/NSN 6026	Incl w/NSN 6026	N/A
	Awaiting NSN	PC			1	EA	Incl w/NSN 6026	Incl w/NSN 6026	N/A
	Awaiting NSN	PCR Eleva S Plus	NNAH007		1	EA	Incl w/NSN 6026	Incl w/NSN 6026	N/A
	Awaiting NSN	PCR Eleva S Plus Image Plate Reader			1	EA	Incl w/NSN 6026	Incl w/NSN 6026	N/A
	Awaiting NSN	PCR Reader & Transport Case			1	EA	Incl w/NSN 6026	Incl w/NSN 6026	N/A
	Awaiting NSN	Universal Power Supply (UPS)	SP059B		1	EA	Incl w/NSN 6026	Incl w/NSN 6026	N/A
6525015057486		10/100 Mini Hub Switch Kit	980704161009		1	EA	Incl w/NSN 6026	Incl w/NSN 6026	N/A
6525015349129		(1) CR6 10 x 12 inch Plates	989001082381		6	EA	Incl w/NSN 6026	Incl w/NSN 6026	N/A
6525015349174		(1) CR6 8 x 10 inch ST Plates	989001082361		4	EA	Incl w/NSN 6026	Incl w/NSN 6026	N/A
6525015349175		(1) CR6 14x17 inch Plate	989001082341		6	EA	Incl w/NSN 6026	Incl w/NSN 6026	N/A
6525015659161		Cassette 8x10 Inch Leadback	989001087161		4	EA	Incl w/NSN 6026	Incl w/NSN 6026	N/A
6525015667788		Cassette 10x12 Inch Leadback	989001087141		6	EA	Incl w/NSN 6026	Incl w/NSN 6026	N/A
6525015667797		Cassette 14x17 Inch Leadback	989001087021		6	EA	Incl w/NSN 6026	Incl w/NSN 6026	N/A
7610015436723		Maintenance Manual			2	EA	Incl w/NSN 6026	Incl w/NSN 6026	N/A
NSN Not Required		Keyboard			1	EA	Incl w/NSN 6026	Incl w/NSN 6026	N/A
NSN Not Required		Mouse			1	EA	Incl w/NSN 6026	Incl w/NSN 6026	N/A
NSN Not Required		Operation Manual			2	EA	Incl w/NSN 6026	Incl w/NSN 6026	N/A