



VIA EMAIL ONLY

May 7, 2025

Nicole Moore nsmoore@wakehealth.edu

Exempt from Review – Replacement Equipment Record #: 4775

1110
May 1, 2025
Davie Medical Center
080175
Davie Medical Center
596
Replace CT scanner
Davie

Dear Ms. Moore:

The Healthcare Planning and Certificate of Need Section, Division of Health Service Regulation (Agency), determined that the above referenced project is exempt from certificate of need review in accordance with G.S. 131E-184(a)(7). Therefore, you may proceed to acquire without a certificate of need the Siemens SOMATOM Pro.Pulse Dual Source CT Scanner to replace the Siemens SOMATOM Definition AS 64, SN# 6228. In addition, based on your representation, the existing unit will be retained and has a fair market value of \$225,000.

It should be noted that the Agency's position is based solely on the facts represented by you and that any change in facts as represented would require further consideration by this office and a separate determination. If you have any questions concerning this matter, please feel free to contact this office.

Sincerely,

Yolanda W. Jackson

Yolanda W. Jackson Project Analyst

Micheala Mitchell

Micheala Mitchell Chief

cc: Acute and Home Care Licensure and Certification Section, DHSR Radiation Protection Section, DHSR

NC DEPARTMENT OF HEALTH AND HUMAN SERVICES • DIVISION OF HEALTH SERVICE REGULATION HEALTHCARE PLANNING AND CERTIFICATE OF NEED SECTION

LOCATION: 809 Ruggles Drive, Edgerton Building, Raleigh, NC 27603 MAILING ADDRESS: 809 Ruggles Drive, 2704 Mail Service Center, Raleigh, NC 27699-2704 https://info.ncdhhs.gov/dhsr/ • TEL: 919-855-3873



January 16, 2025

Ms. Micheala Mitchell, Chief Ms. Yolanda Jackson, Project Analyst Healthcare Planning and Certificate of Need Section Division of Health Service Regulation 809 Ruggles Drive Raleigh, NC 27603

Re: Exemption Request for Davie Medical Center to Replace a CT Scanner

Dear Ms. Mitchell and Ms. Jackson,

Davie Medical Center ("DMC") seeks to acquire a Siemens SOMATOM Pro.Pulse Dual Source CT Scanner ("Replacement Equipment"). The Replacement Equipment will replace a Siemens SOMATOM Definition AS 64 ("Existing Equipment") that was purchased in 2013 and is beyond its useful service life. The Existing Equipment is currently housed in room CT 1118 on the first floor of DMC's main hospital building located at 329 NC-801, Bermuda Run, NC, 27006.

The purpose of this letter is to provide the Agency with notice and to request a determination that DMC's purchase of the Replacement Equipment is exempt from Certificate of Need ("CON") review under the replacement equipment exemption provisions pursuant to N.C. Gen. Stat. 131E-184(f)(1)-(3)).

The General Assembly has chosen to exempt certain, otherwise reviewable events from CON review. Among those exemptions is the acquisition of "replacement equipment," defined as follows in the CON law:

"Replacement equipment" means equipment that costs less than three million dollars (\$3,000,000) and is purchased for the sole purpose of replacing comparable medical equipment currently in use which will be sold or otherwise disposed of when replaced.

See N.C. Gen. Stat. 131E-176(22a). Under the new provisions found at N.C. Gen. Stat. 131E-184(f)(1)-(3), the CON law provides:

(f) The Department shall exempt from certificate of need review the purchase of any replacement equipment that exceeds the three million dollar (\$3,000,000) threshold set forth in G.S. 131E-176(22) if all of the following conditions are met:

(1) The equipment being replaced is located on the main campus.

(2) The Department has previously issued a certificate of need for the equipment being replaced. This subdivision does not apply if a certificate of need was not required at the time the equipment being replaced was initially purchased by the licensed health service facility.

(3) The licensed health service facility proposing to purchase the replacement equipment shall provide prior written notice to the Department, along with supporting



documentation to demonstrate that it meets the exemption criteria of this subsection.

See Session Law 2013-360, Section 12G.3(b) and Session Law 2013-363, Section 4.6. The term "main campus" was defined in Session Law 2013-360, Section 13G.3(a) (codified N.C. Gen. Stat. 131E-176(14n)) as follows:

(14n) "Main campus" means all of the following for the purposes of G.S. 131E-184(f) and (g) only:

a. The site of the main building from which a licensed health service facility provides clinical patient services and exercises financial and administrative control over the entire facility, including the buildings and grounds adjacent to that main building.b. Other areas and structures that are not strictly contiguous to the main building but are located within 250 yards of the main building.

The Existing Equipment is currently located in room CT 1118 on the first floor of DMC's main hospital building, which is the site from which DMC provides clinical patient services and exercises financial and administrative control over the entire facility (see Attachment A).

In addition to the foregoing, DMC's proposal qualifies for this exemption based on the following information:

A. Cost of the Replacement Equipment

The purchase price of the Replacement Equipment is \$1,313,225. The projected total cost of this project is \$2,959,700 and includes the cost to acquire, install and make operational the Replacement Equipment. Attachment B provides the quote for the Replacement Equipment.

B. Equipment Being Replaced is Located on the Main Campus

The Existing Equipment is currently located in room CT 1118 on the first floor of DMC's main hospital building. The Replacement Equipment will be located in the same location as the Existing Equipment (see Attachment A).

C. Certificate of Need Issued for Equipment Being Replaced

This subdivision does not apply since a certificate of need was not required at the time the replacement equipment was initially purchased by the licensed health service facility.

D. Comparable Equipment

The CON rule codified as 10A N.C.A.C. 14C.0303 (the "Regulation") defines "comparable medical equipment" in subsection (c) as follows:

"Comparable medical equipment" means equipment which is functionally similar and which is used for the same diagnostic or treatment purposes.

DMC intends to use the Replacement Equipment for substantially the same CT procedures for which it currently uses the Existing Equipment. The Existing Equipment is a



Siemens SOMATOM Definition AS 64 CT Scanner that was acquired in 2013. The Existing Equipment has been used for CT procedures since it was acquired.

The Replacement Equipment will perform all procedures currently performed on the Existing Equipment. Although it possesses some expanded capabilities due to technological improvements, the Replacement Equipment will perform the same CT procedures. The Replacement Equipment is therefore "comparable medical equipment" as defined in Subsection (c).

Furthermore, DMC does not intend to increase patient charges or per procedure operating expenses within the first 12 months after equipment acquisition. For further equipment comparison, please refer to Attachment C, the Equipment Comparison Chart. Subsection (d) of the regulation further provides:

(1) it has the same technology as the equipment currently in use, although it may possess expanded capabilities due to technological improvements; and
 (2) it is functionally similar and is used for the same diagnostic or treatment purposes as the equipment currently in use and is not used to provide a new health service; and
 (3) the acquisition of the equipment does not result in more than a 10.0 percent increase in patient charges or per procedure operating expenses within the first twelve months after the replacement equipment is acquired.

The Replacement Equipment will meet all three of tests set out in Subsection (d). The Replacement Equipment satisfies the technology and functionality tests in Subsection (1) and (2) as discussed above and identified in the equipment comparison chart (Attachment C). Moreover, DMC represents the use of the Replacement Equipment will not result in the types of expense or charge increases described in Subsection (d)(3).

E. Existing Equipment

The Existing Equipment, which is located in room CT 1118 on the first floor of DMC's main hospital building has a maximum fair market value (FMV) of \$225,000 (Attachment D). DMC proposes to retain the Existing Equipment since the FMV of this equipment is less than \$2,000,000 and does not trigger the CON reviewability threshold for "major medical equipment" under N.C.G.S 131E-176(140).

CONCLUSION:

Based on the foregoing information, DMC hereby requests that the Agency provide a written response confirming that the acquisition of the Replacement Equipment and the retention of the Existing Equipment described herein is exempt from CON review. If the Agency needs additional information to assist in its consideration of this request, please let us know.

Thank you for your consideration of this notice.

Nicole Moore

Nicole Moore Director, Core Market Growth & Business Development

Attachment A





Renovation Area	

EQUIPMENT COMPARISON

	EXISTING	REPLACEMENT
	EQUIPMENT	EQUIPMENT
Type (e.g., Cardiac Catheterization, Gamma Knife®, Heart-lung bypass machine, Linear Accelerator, Lithotripter, MRI, PET, Simulator, CT Scanner, Other Major Medical Equipment)	CT Scanner	CT Scanner
Manufacturer	Siemens	Siemens
Model number	SOMATOM Definition AS 64	SOMATOM Pro.Pulse
Other method of identifying the equipment (e.g., Room #, Serial Number, VIN #)	DAVIECT1 SN# 6228	TBD
Is the equipment mobile or fixed?	Fixed	Fixed
Date of acquisition	9/26/2013	3/2/2026
Was the existing equipment new or used when acquired? / Is the replacement equipment new or used?	New	New
Total projected capital cost of the project < Attach a signed Projected Capital Cost form>	NA	\$2,959,700
Total cost of the equipment	\$994,532	\$1,313,225
Location of the equipment < Attach a separate sheet for mobile equipment if necessary>	CT Scan Rm 1118	Renovated space
Document that the existing equipment is currently in use	Yes	N/A
Will the replacement equipment result in any increase in the average charge per procedure?	N/A	No
If so, provide the increase as a percent of the current average charge per procedure	N/A	N/A
Will the replacement equipment result in any increase in the average operating expense per procedure?	N/A	No
If so, provide the increase as a percent of the current average operating expense per procedure	N/A	N/A
Type of procedures performed on the existing equipment <attach a="" if="" necessary="" separate="" sheet=""></attach>	Cross sectional imaging	N/A
Type of procedures the replacement equipment will perform <attach a="" if="" necessary="" separate="" sheet=""></attach>	N/A	Cross sectional Imaging

Attachment D

[EXTERNAL] RE: FMV Assessment for a CT Scanner



Derek Long <dlong@pyapc.com> To ONicole Moore; OMarisa A. Barone

(i) You replied to this message on 4/14/2025 8:29 AM.

WARNING: This email originated from outside of Advocate Health (cliong@nymec.com). ALWAYS use caution with links and attachments even if you trust the sender. NEVER provide your login information to anyone. USE Squish the Phish to report suspicious email.

Marisa/Nicole,

Our estimated value for this CT is approximately \$200,000-\$225,000. We have utilized the market approach and considered the make/model, age, tube replacement, and tube usage in this analysis. I am happy to go into more detail if needed/wanted, but I am hopeful this gets you what you need.

Derek

M. Derek Long, ASA Consulting Senior Manager | PYA

P (913) 232-5145 | D (913) 748-4609 | C (865) 335-5174 6201 College Blvd | Suite 625 Overland Park, KS 66211

Executive Assistant: Shannon Hansen P (913) 748-3429 | <u>shansen@pyapc.com</u>

LinkedIn | Twitter

We are an Independent Member of <u>HLB</u> The Global Advisory and Accounting Network



Siemens Medical Solutions USA, Inc. 40 Liberty Boulevard, Malvern, PA 19355

SIEMENS REPRESENTATIVE

Edwin Winicki - +1 (336) 688-0978 edwin.winicki@siemens-healthineers.com

PRELIMINARY PROPOSAL

Customer Number: 0000001210

Date: 26-09-2024

Page

ATRIUM HEALTH

1000 BLYTHE BLVD CHARLOTTE, NC 28203

Siemens Medical Solutions USA, Inc. is pleased to submit the following quotation for the products and services described herein at the stated prices and terms, subject to your acceptance of the terms and conditions on the face and back hereof, and on any attachment hereto.

Table of Contents

SOMATOM Pro.Pulse	(Quote Nr. CPQ-1112050 Rev. 0)	2

Contract Total: 1,313,225 USD

(total does not include any Optional or Alternate components which may be selected)



SIEMENS REPRESENTATIVE Edwin Winicki - +1 (336) 688-0978 edwin.winicki@siemens-healthineers.com

PRELIMINARY PROPOSAL

Quote Nr:	CPQ-1112050 Rev. 0
Terms of Payment:	00% Down, 80% Delivery, 20% Installation Free On Board: Destination
Purchasing Agreement:	ATRIUM HEALTH CSS-MM-6335
	ATRIUM HEALTH CSS-MM-6335 terms and conditions apply to Quote Nr CPQ-1112050
	Customer certifies, and Siemens relies upon such certification, that : (a) ATRIUM HEALTH CSS-MM-6335 is the sole GPO for the purchases described in this Quotation, and (b) the person signing this Quotation is fully authorized under the Customer's policies to choose and indicate for Customer such appropriate GPO.

SOMATOM Pro.Pulse

All items listed below are included for this system:

Qty 1	Part No. 14482061	Item Description SOMATOM Pro.Pulse SOMATOM Pro.Pulse is the first Dual Source CT (DSCT) scanner designed to be more affordable, unlocking advanced CT imaging technology to improve access to care. SOMATOM Pro.Pulse combines the power and speed of DSCT—two Athlon DS tubes offering 2 x 825 mA at 2 x 75 kW generator power and two stellar detectors—embedded AI and user guidance to make even the most advanced CT exams more accessible and reproducible. An advanced CT like SOMATOM Pro.Pulse offers technical advantages required to deliver high-quality images in even the most challenging patients, including complex CV disease, emergency, oncology, and stroke, thanks to high power (up to 1650mA in DS mode), fast speed speeds (up to 372mm/s), and precision enabled by our one-of-a-kind DS technology. In CV imaging it delivers native temporal resolution of 86 ms, needed to reduce motion artifacts in patients with high or irregular heart rates or limited breath-hold
		capabilities. Advanced cardiac CT can be challenging for both patients and users, with unwanted scan variations, high or irregular heartrates or less compliant patients all affecting overall diagnostic image quality. myExam Companion simplifies CCTA imaging and enhances the scanning experience for all, providing intelligent user guidance, optimizing all available scanner technologies, delivering personalized and standardized CT exams. SOMATOM Pro.Pulse is an intelligently designed, air-cooled scanner that offers cost efficient high-end technology, helping reduce the financial burden and making DSCT ICC0 (total cost of curvership) comparately to a circle secure CT
1	14482158	Identifier SRS Smart Remote Service (SRS) is a secured data link that connects your medical system to Siemens service experts. Via SRS, the performance and condition of your equipment can be monitored in real time. SRS makes a broad range of proactive and interactive services available. A VPN connection is to be provided by Customer.



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Qty	Part No.	Item Description
		The Customer agrees to allow connection to Siemens' remote service diagnostic equipment to the secured telecommunications link at his own expenses. The Customer bears the cost of any technical requirements for any such connection over and beyond the actual product (e.g. establish a broadband connection).
1	14482160	Advance Plan Information The following content is informative only and represents delivered content only with a local service agreement. The Advance Plans are Siemens Healthineers' service agreement for maximized efficiency and excellent clinical outcome in the digital era. They comprise a wealth of innovative and intelligent services that keep you cutting-edge, connected and competitive. The Advance Plans enable your equipment to be future-proof, cybersecure and highly efficient throughout its entire serviceable life, while at the same time covering your regulatory, quality and financial needs.
1	14482062	SW Base Package To utilize the full potential of the SOMATOM Pro.Pulse, we provide the full range of market leading applications to support your scanning needs.
		Including SureView, Workstream 4D, Adaptive Signal Boost, HD FoV, FAST Workflow and our innovative GO Technologies.
1	14482066	ADMIRE Siemens Healthineers' Advanced Modeled Iterative Reconstruction.
1	14482067	syngo Expert-i Expert-i enables the physician or technician to interact with the syngo Acquisition Workplace from virtually anywhere in your hospital.
1	14482064	Pro.Power Computers IRS Pro.Power Contains IRS Pro.Power (Imaging Reconstruction System) for the preprocessing and reconstruction of the CT raw data. The reconstruction computer
		contains of a cluster of highperformance GPU boards performing the preprocessing and reconstruction of the CT data.
		ICS Pro.Power Contains ICS Pro.Power (Imaging Control System) including High performance computer CPU.
1	14482083	Patient Table 2000mm / 307kg Patient Table with 2000 mm / 78.7" scanable range with patient table extension. The table has a maximum table load of 307 kg / 676 lbs.
1	14482086	Mattress for PHS 2000mm Mattress for the comfortable positioning of the patient on the CT table.
1	14482087	Accessory tray Tray at the foot of the mattress to place small accessories like e.g. ECG cable.
1	14482089	Mattress Protector short Protection which reduces table contamination of the CT table. Using this cover allows fast, easy cleaning even of problem areas and increases the system running time of the CT.
1	14482095	Infusion Holder Infusion holder smartly attached to the end of the patient table.
1	14482096	Foot Switch for Pat.Table control Foot switch for patient table control.
1	14482098	Table Extension Comfortable table accessory to extend the maximum scan range.
1	14482597	Positioning & Fixation Set



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Qty	Part No.	Item Description
		Positioning & Fixation Set including: Arm Support: Length 430 mm/Width 316 mm/Height 150 mm/Component weight 0.50 kg Restraining strap Set: Width 200 mm and Width 100 mm/Length 900 mm/Component weight 0.10 kg Restraining strap 400mm: Width 400 mm/Length 900 mm/Component weight 0.50
1	14482082	kg Turbo Flash With Turbo Flash, the system can achieve high scan speed up to 372mm/s, allowing long scan coverage in a less time. Turbo Flash can be used also in ECG-triggered scan, enabling for example TAVI acquisition in one scan and one injection protocol only.
1	14482137	2nd Control-room Monitor 2nd Control-room Monitor
1	14482146	UPS incl. Rack Uninterruptible power supply with battery backup.
		The UPS ensures the supply of power to the computer system and color monitor in the event of line voltage fluctuations and brief power failures.
1	14482151	UPS Cable SET_M Short cable set for UPS.
1	14482101	CARE Contrast III Facilitates contrast-enhanced clinical workflow by synchronizing CT scan and contrast media injection using a single button control.
1	14482103	iMAR iMAR (iterative Metal Artifact Reduction) reduces metal artifacts for better image quality with no increase in dose.
1	14482594	Trauma Reading This package includes reading applications to speed up the workflow in emergency procedures: - CT View&GO Trauma Layouts - Recon&GO Inline Skull unfolding - Recon&GO Inline Brain Hemorrhage
1	14482079	Cardiac Imaging The Cardiac Imaging Package allows for comprehensive cardiac assessment and clinical consistency in cardiac CT with ease. Optimized, fully tablet-operated scan preparation, fast scanning, and standardized results in every cardiac case enabled by the integrated GO technologies allow you to devote more time to your patient. Especially useful for users less experienced in cardiac CT procedures, the exclusive myExam Companion suggests which settings are more appropriate for every patient based on the procedure and patient characteristics and finds the optimal combination of acquisition and reconstruction parameters. By measuring heart rate and rhythm, the system automatically chooses the most appropriate phase of the heart cycle to scan and later reconstruct. ZeeFree, an optional reconstruction feature, which allows the reconstruction of detector-width-independent cardiac ECG- gated spiral or ECG-triggered sequence data with improved border alignment of stacks originating from separate cardiac cycles or patient breathing. Zeefree is not limited to specific parts of the anatomy and potentially affects all structures in the stack transition area. The Cardiac imaging package includes Physiological Measurement Module, ECG cable, Advanced radiotranslucent ECG cable extension, Cardio Spiral, Cardio Spiral Bi-Segment, Adaptive Cardio Sequence, Cardio BestPhase, Zee Free, syngo.CT CaScoring (AWP), Recon&GO - Inline CaScoring, Recon&GO - Inline Cardiac Ranges, Recon&GO - Inline Vessel Ranges (LAD, RCA, CX), View&GO - Inline Heart Isolation, View&GO - Inline Coronary Tree.
1	14482598	Neuro Acquisition



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Qtv	Part No	Item Description
u.y	i un no.	Package that allows neuro perfusion acquisition as well as dynamic acquisition beyond the detector width. Item includes : - Flex 4D Spiral - Neuro - Flex 4D Spiral Dynamic for Head and Neck - Tiltable Head Holder
1	14482069	Dual Energy Imaging Holistic spectral imaging solution including Dual Source Dual Energy technique.
		By allowing you to characterize, highlight, and quantify different materials this produces rich diagnostic information that a conventional single source scan cannot deliver. It does this without dose penalty in comparison to a standard 120 kV scan, and even allows you to further minimize radiation with any of our existing dose- reduction technologies.
		This package also includes a comprehensive set for spectral imaging assessment: a new workflow optimized data format with Recon&GO - SPP (Spectral Post-processing) and the following DE Post-processing applications:
		 syngo.CT DE Monoenergetic Plus syngo.CT DE Virtual Unenhanced including lodine Maps
		These applications are available both as automatic results (Recon&GO Inline and Spectral Recon) and as well as interactive applications (CT View&GO and syngo.CT Dual Energy at AWP).
1	14489973	DE Advanced Spectral Package The DE Advanced Spectral Package includes many Dual Energy Applications like DE Direct Angio, DE Gout, DE Calculi Characterization, DE Brain Hemorrhage, DE Lung Analysis, DE Bone Marrow, DE Hard Plaque Display and DE Rho/Z.
1	14482105	Lung CAD Simplify the integration of Lung Cancer Screening into your institution with Recon&GO and CT View&GO thanks to AI-powered algorithms:
		Recon&GO - Inline Lung CAD PACS-ready zero-click LungCAD (Computer Aided Detection) series.
		CT View&GO - Lung CAD As an all-in-one, cross-specialty viewing solution, CT View&GO provides a LungCAD tool, as computer assisted second reader solution for evaluation on the AWP.
1	14482109	Wireless edition Wireless Tablet and Remote Scan Control for mobile workflow.
1	14482112	Extra tablet front Additional wireless Tablet to enable scanner operation from both table sides without detaching the tablet from the charging docks on the gantry.
1	14482115	Rear cover w/ buttons and docks Rear gantry cover, including docks for two tablets and buttons, for additional access to the positioning of the patient from both sides of the gantry.
1	14482116	Gantry tablet rear Additional wireless Tablet to enable scanner operation on the rear from both table sides without detaching the tablet from the charging docks on the gantry.
1	14482114	FAST 3D Camera (gantry-mounted) The AI-powered FAST 3D Camera gantry-mounted enables an automated workflow to safeguard precision and consistency in patient positioning – enabling high efficiency, increased image quality, and an optimized isocenter for an optimal dose, regardless of individual skills.
1	14482118	myExam Care Pro



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PRELIMINARY PROPOSAL

Qty Part No. Item Description

Advanced patient centric functionalities meant to provide dose personalization features as well as improve the overall patient's diagnostic experience with the CT equipment. The package contains the following technologies:

User-Patient Interaction:

- CARE 2D Camera
- CARE Moodlight
- CARE Breathe

Dose:

- CARE Dose 4D
- CARE kV
- X-CARE
- CARE Child
- CARE Profile
- CARE Topo
- CARE Filter
- CARE Filler
- CARE Bolus CT
- Flex Dose Profile

1 14482154 Computer Desk

CT desk designed to accommodate the control components and color monitor(s).

1 MDPPCTPRO_1 Main Disconnect Panel-Pro.Pulse CT

Main Disconnect Panel for the Somatom Pro.Pulse:

175A Main Thermal Magnetic Circuit Breaker for the CT Gantry. 30A Branch Thermal Magnetic Circuit Breaker for the SPD. Field Fail Safe Emergency Power Off circuit. Force-guided relay contact for Shunt Trip. ON/OFF control via Start and Stop momentary pushbuttons. "EPOS Okay" pilot light to indicate no EPO is pressed. CT Power will be restored after facility power is interrupted. OSHPD Pre-approval OSP-0457. UL508A listed. Custom 36x16x8-inch enclosure painted white. (2) ship-along twist to release Remote EPOs included

- 1 PSPD250480Y3 Surge Protective Device (SPD)
 - К

1

BFLEXOCS_M Stellant Flex injector-ceiling(med)

Stellant Flex ceiling mounted injector with workstation, NO Informatics, but is Informatics ready.

Includes Stellant Flex ceiling mounted injector w/medium post (850 mm) and ceiling plate; workstation; installation and warranty through Bayer.

This post length is recommended for rooms with a floor to structural ceiling height of approximately 10 feet.

1 BISI2_POS Bayer ISI2 interface, POS Bayer ISI2 Interface enables CAN III networking between Siemens CT system and Bayer Stellant injector. Requires appropriate Siemens' CT system functionality (i.e. CareContrast).

Installation included if ISI2 Interface is purchased with an injector. Otherwise, installation is to be quoted separately.

- 1 4SPAS014 Low Contrast CT Phantom & Holder
- 1 ACCESS_PROT Access Protection



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Qty	Part No.	Item Description
	ECT	Scan Protocols are password protected allowing only authorized staff members to access and permanently change protocols
1	CARE_DOSE4D	CARE Dose4D CARE Dose4D delivers the highest possible image quality at the lowest possible dose for patients - maximum detail, minimum dose. Adaptive dose modulation for up to 60% dose reduction
1	CARE_DOSE_C ONFIG	CARE Dose Configurator CARE Dose Configurator: Enhancement of Siemens' renowned real-time dose modulation CARE Dose4D, introducing new reference curves for each body region and for each body habitus allowing to adjust the configuration even more precisely to the patient's anatomy.
1	CARE_BOLUS	CARE Bolus Operating mode for CM-enhancement-triggered data acquisition.
1	DICOM_SR	DICOM SR Dose Reports DICOM structured file allows for the extraction of dose values (CDTIvol, DLP)
1	DOSE_ALERT	Dose Alert Dose Alert: Dose Alert automatically adds CTDIvol and DLP values depending on z-position (scan axis). The Dose Alert window appears, if either of these cumulative values exceeds a user-defined threshold.
1	DOSE_NOTIFIC ATION	Dose Notification Dose Notification: Dose Notification provides the ability to set dose reference values (CTDIvol, DLP) for each scan range. If these reference values are exceeded the Dose Notification window informs the user.
1	NEMA_XR-29	NEMA_XR-29 Standard This system is in compliance with NEMA XR-29 Standard Attributes on CT Equipment Related to Dose Optimization and Management, also known as Smart Dose.
1	SURE_VIEW	SureView Provides exceptional image quality at any pitch setting, enabling you to scan faster because you can scan at any pitch without degrading image quality
1	UFC_DETECTO R	UFC Detector Ultra Fast Ceramics (UFC) technology is a unique type of scintillation technology material that quickly and efficiently transforms radiation from the X-ray tube into light signals. Its superb overall quantum efficiency and unique short afterglow enable time-critical X-ray detection at low doses and extremely fast data collection.
1	SYNGO_VRT	syngo VRT Advanced 3D functionality as an extension to the basic 3D viewer, containing volume rendering technique (VRT) and advanced editing functions.
1	SYNGO_BONE_ REMOVAL	syngo Bone Removal Simple, automated bone removal functionality for the syngo 3D application. Preconfigured algorithms for angiography and hip/pelvis fracture scenarios are included to facilitate fast removal of bone structure for three dimensional presentation and analysis of CT data.
1	WORKSTREAM 4D	Workstream4D WorkStream 4D further enhances the already superb workflow of SOMATOM CT scanners by offering direct generation of sagittal, coronal, oblique or double-oblique reconstructed images directly from CT raw data as part of the CT protocol.
1	CT_FLEX_DOS E_PROFI	Flex Dose Profile In combination with CARE Dose 4D and FAST Planning, Flex Dose Profile allows a more optimal modulation of the dose in long scans ranges where different quality references might be needed. It is displayed at the AWP and at the Scan&GO tablet.
1	HD_FOV_70CM	HD FOV Designed to enable visualization of the human body parts and skin line located



SIEMENS REPRESENTATIVE

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Siemens Medical Solutions USA, Inc.

40 Liberty Boulevard, Malvern, PA 19355

Qty	Part No.	Item Description
		outside of the 50cm standard field of view up to the bore size.
1	CT_LUNGIMAGI NG_PUL	Lung Imaging Lung Imaging Pro.Pulse: For well over a decade, CT has been recognized and used as the standard of care for lung nodule visualization and sizing. This is due to CT's spatial resolution, geometric accuracy, and ability to create various reconstructions and 3D views. The high contrast environment in the chest between the lungs and the nodules makes for a relatively easy visualization task for clinicians using CT images. Recent advances in CT technology have allowed these scans to be effectively performed at lower doses, higher resolutions, and faster scan times. The SOMATOM Pro.Pulse leverages Tin Filter Technology to further enhance the delivery of low dose lung cancer screening for high risk populations*. The SOMATOM Pro.Pulse is delivered with specific scan protocols to provide low dose lung cancer screening exams that use Siemens-exclusive Tin Filter Technology to reduce unnecessary radiation. These default protocols also utilize Siemens proprietary dose reducing features such as CARE Dose4D [™] , automatic exposure control technology, that further modulates and adapts dose for every patient, for high image quality at low dose. The SOMATOM Pro.Pulse scanner comes with default low dose lung imaging protocols below 1 mSv. *As defined by professional medical societies.
1	CT_STELLAR_P UL	Stellar Low Noise Technology Detector
1	CT_TIN_FILTER _PUL	SOMATOM Pro.Pulse Tin Filter
1	CT_PM	CT Project Management A Siemens Project Manager (PM) will be the single point of contact for the implementation of your Siemen's equipment. The assigned PM will work with the customer's facilities management, architect or building contractor to assist you in ensuring that your site is ready for installation. Your PM will provide initial and final drawings and will coordinate the scheduling of the equipment, installation, and rigging, as well as the initiation of on-site clinical education.
1	CT_BTL_INSTA LL	CT Standard Rigging and Installation
1	CT_ADDL_RIG GING	Additional Rigging CT
1	CT_EP1_28	Essential Training PH 1 (Onsite-28) CT Up to (28) hours of onsite clinical education training, scheduled consecutively (Monday – Friday) during standard business hours for a maximum of (4) imaging professionals. Training will cover agenda items on the ASRT-approved checklist if applicable. This educational offering must be completed (12) months from install end date. If training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund. For US Federal Government orders placed under the HTME IDIQ contract, the terms and conditions of that contract govern in lieu of the foregoing.
1	CT_EP2_16	Essential Training PH 2 (Onsite-16) CT Up to (16) hours of on-site clinical Education training, scheduled consecutively (Monday – Friday) during standard business hours for a maximum of (4) imaging professionals. Training will cover agenda items on the ASRT approved checklist if applicable. This Educational offering must be completed (12) months from install end date. If training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund.
1	CT_EP2_24	Essential Training PH 2 (Onsite-24) CT Up to (24) hours of on-site clinical education training, scheduled consecutively (Monday – Friday) during standard business hours for a maximum of (4) imaging professionals. Training will cover agenda items on the ASRT approved checklist if applicable. This educational offering must be completed (12) months from install end date. If training is not completed within the applicable time period, Siemens



Siemens Medical Solutions USA, Inc.

40 Liberty Boulevard, Malvern, PA 19355

SIEMENS REPRESENTATIVE

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PRELIMINARY PROPOSAL

Qty Part No. Item Description

obligation to provide the training will expire without refund.

1 CT_PROTOPT_ 16

CT Protocol Optimization Program - 16hrs

This offering provides the customer with up to 16 hours of virtual, simulator-based training with a Siemens Clinical Education Specialist (CES) for development and optimization of up to 75 standardized protocols before and after initial turnover training. This includes:

Consultation with the customer on scan protocol expectations.

• Use of a simulator workstation to optimize and customize CT scan protocol settings to customer-specific needs.

• Import of optimized scan protocols for customer's immediate use, either at system turnover prior to first clinical use or any time thereafter.

This educational offering must be completed (12) months from install end date. If training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund. For US Federal Government orders placed under the HTME IDIQ contract, the terms and conditions of that contract govern in lieu of the foregoing.

System Total 1,313,225 USD



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PRELIMINARY PROPOSAL

FINANCING: The equipment listed above may be financed through one of our financing partners. Ask us about our full range of financial products that can be tailored to meet your business and cash flow requirements. For further information, please contact your local Sales Representative.

Siemens Healthineers is pleased to submit this Preliminary Pricing Proposal. A Preliminary Pricing Proposal is provided for planning purposes only; it is not contractually binding. To receive a contractually binding proposal for the Products listed above, inclusive of Terms, Conditions, and Warranty coverage, please contact your Siemens Healthineers Sales Representative.

Siemens Healthineers Edwin Winicki +1 (336) 688-0978 edwin.winicki@siemens-healthineers.com

Nicole Moore
<u>Stancil, Tiffany C; Waller, Martha K</u>
Jackson, Yolanda W
[External] Davie Medical Center - Request for CT Scanner Replacement
Thursday, May 1, 2025 6:16:35 PM
2024 0430 Davie Medical Center CT Replacement Request.pdf

CAUTION: External email. Do not click links or open attachments unless verified. Report suspicious emails with the Report Message button located on your Outlook menu bar on the Home tab.

Hello,

Please find the attached request for equipment replacement at Davie Medical Center. Please reach out if you have any questions!

Thank you,

Nicole

Nicole Moore, MBA

Director, Regional Strategy and Planning Growth, Strategy & Business Development – Atrium Health Wake Forest Baptist Medical Center Boulevard | Winston-Salem | NC | 27157 Office: 336-716-6968 | Cell: 469-831-6587

Atrium Health

Wake Forest Baptist Health is now Atrium Health Wake Forest Baptist

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