



NC DEPARTMENT OF  
**HEALTH AND  
HUMAN SERVICES**

JOSH STEIN • Governor

DEVPUTTA SANGVAI • Secretary

MARK PAYNE • Director, Division of Health Service Regulation

VIA EMAIL ONLY

January 16, 2026

Elizabeth Kirkman

[Elizabeth.Kirkman@advocatehealth.org](mailto:Elizabeth.Kirkman@advocatehealth.org)

**No Review**

**Record #:** 5058  
**Date of Request:** November 14, 2025  
**Facility Name:** Atrium Health Cabarrus  
**FID #:** 943049  
**Business Name:** The Charlotte-Mecklenburg Hospital Authority  
**Business #:** 1770  
**Project Description:** Retain the da Vinci XI Dual Console surgical robot equipment, serial #SK2786, that will be replaced and relocate it to Atrium Health University City in Mecklenburg County  
**County:** Cabarrus

Dear Mr. Bass:

The Healthcare Planning and Certificate of Need Section, Division of Health Service Regulation (Agency) received your correspondence regarding the project described above. Based on the representation in your request and the CON law **in effect on the date of this response to your request**, the project as described is not governed by, and therefore, does not currently require a certificate of need. If the CON law is subsequently amended such that the above referenced proposal would require a certificate of need, this determination does not authorize you to proceed to develop the above referenced proposal when the new law becomes effective.

This determination is binding only for the facts represented in your correspondence. If changes are made in the project or in the facts provided in the correspondence referenced above, a new determination as to whether a certificate of need is required would need to be made by this office. **As a reminder, it is unlawful to offer or develop a new institutional health service without first obtaining a certificate of need. The Department reserves the right to impose sanctions, including civil penalties and the revocation of a license, upon any entity that offers or develops a new institutional health service without first obtaining a certificate of need.**

Please do not hesitate to contact this office if you have any questions.

Sincerely,

Ena Lightbourne, Project Analyst

Micheala Mitchell, Chief

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

**NC DEPARTMENT OF HEALTH AND HUMAN SERVICES • DIVISION OF HEALTH SERVICE REGULATION**

LOCATION: 1915 Health Services Way, Raleigh, NC 27607  
MAILING ADDRESS: 1915 Health Services Way, 2704 Mail Service Center, Raleigh, NC 27699-2704  
www.ncdhs.gov/dhsr • TEL: 919-855-3873



# Atrium Health

November 14, 2025

Ms. Micheala Mitchell, Chief  
Healthcare Planning and Certificate of Need Section  
Division of Health Service Regulation  
N.C. Department of Health & Human Services  
809 Ruggles Drive  
Raleigh, NC 27603

RE: Exemption Request for The Charlotte-Mecklenburg Hospital Authority d/b/a Atrium Health Cabarrus (“AH Cabarrus”) to Replace daVinci Surgical Robot Equipment

Dear Ms. Mitchell:

The Charlotte-Mecklenburg Hospital Authority d/b/a Atrium Health Cabarrus (“AH Cabarrus”), seeks to acquire a da Vinci Xi dual console surgical robot (“Replacement Equipment”).

The Replacement Equipment will replace a da Vinci Xi dual console (“Existing Equipment”) that was originally acquired in 2019. The Existing Equipment is currently housed in the surgical suite on the first floor of the Surgery Center Building on the main campus of AH Cabarrus located at 920 Church Street North, Concord, NC 28025. The Replacement Equipment will also be located in the same surgical suite on the main campus (see Attachment A).

The purpose of this letter is to provide the Agency with notice and to request a determination that AH Cabarrus’s purchase of the Replacement Equipment is exempt from Certificate of Need (“CON”) review under the replacement equipment exemption provisions contained in NCGS § 131E-184(a)(7).

The General Assembly has chosen to exempt certain, otherwise reviewable events from CON review. Among those exemptions is the acquisition of “replacement equipment,” defined in NCGS § 131E-176(22a) 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. In determining whether the replacement equipment costs less than three million dollars

(\$3,000,000), the costs of equipment, studies, surveys, designs, plans, working drawings, specifications, construction, installation, and other activities essential to acquiring and making operational the replacement equipment shall be included. The capital expenditure for the equipment shall be deemed to be the fair market value of the equipment or the cost of the equipment, whichever is greater. Beginning September 30, 2023, and on September 30 each year thereafter, the cost threshold amount in this subdivision shall be adjusted using the Medical Care Index component of the Consumer Price Index published by the U.S. Department of Labor for the 12-month period preceding the previous September 1.

Under the provisions found at NCGS § 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 monetary threshold set forth in G.S. 131E-176(22a) 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.

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 the surgical suite on the first floor of the Surgery Center Building on the main campus of AH Cabarrus. The main hospital building, located at 920 Church Street North in Concord, is the site from which AH Cabarrus exercises financial and administrative control over the entire facility. AH Cabarrus’s Facility Executive’s office is located on the first floor of the main hospital building. Please see a copy of AH Cabarrus’s hospital license in Attachment B.

In addition to the foregoing, AH Cabarrus’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 \$3,050,000 (excluding discounts but including freight). There is no renovation required to install the Replacement Equipment, so the quote equals the total cost of this project. Attachment C provides the quote for the Replacement Equipment.

**B. Equipment Being Replaced is Located on the Main Campus**

The Existing Equipment is currently located in the surgical suite on the first floor of the Surgery Center Building on AH Cabarrus’s main campus. The Replacement Equipment will be located in the same surgical suite.

**C. Certificate of Need Issued for Equipment Being Replaced**

This proposal also fits within the exemption criterion in Section 131E-184(f)(2). No certificate of need was required to acquire the Existing Equipment because the fair market value (“FMV”) of the equipment was less than \$750,000, which was the “major medical equipment” threshold under N.C.G.S 131E-176(14o) at that time.

**D. Comparable Equipment**

The CON rule codified as 10A N.C.A.C. 14C.0303 (the “Regulation”) to the extent applicable<sup>1</sup>, defines when equipment is not “comparable” in subsection (c). The Existing Equipment has been used to perform minimally invasive surgical procedures. Although it possesses some expanded capabilities due to technological improvements, AH Cabarrus intends to use the Replacement Equipment for substantially the same procedures for which it currently uses the Existing Equipment (see Attachment D for the Equipment Brochure). The existing equipment was retained as part of replacement exemption in December 2024, but the equipment was not refurbished or reconditioned, therefore the Replacement Equipment is “comparable” as defined in Subsection (c) below.

<sup>1</sup> Technically, the definition of “Replacement Equipment” in N.C. Gen. Stat. §131E-176(22a) and its accompanying Regulation at 10A N.C.A.C. 14C.0303 apply only to replacement equipment sought under N.C. Gen. Stat. §131E-184(a)(7). By its own terms, N.C. Gen. Stat. §131E-184(f) exempts main campus replacement equipment from the definitional test in N.C. Gen. Stat. §131E-176(22a), which is predicated on equipment costing less than \$3 Million for purposes of N.C. Gen. Stat. §131E-184(a)(7). In turn, the Regulation at 10A N.C.A.C. 14C.0303 defines only the terms contained in N.C. Gen. Stat. §131E-176(22a). See Subsection (a) of 10A N.C.A.C. 14C.0303. The only standards for main campus replacement are contained in N.C. Gen. Stat. §131E-184(f) itself.

- (1) the replacement equipment to be acquired is capable of providing a health service that the equipment to be replaced cannot provide; or
- (2) the equipment to be replaced was acquired less than 12 months prior to the date the written notice required by G.S. 131E-184(a) is submitted to the CON Section and it was refurbished or reconditioned when it was acquired by the person requesting the exemption.

For further equipment comparison, please refer to Attachment E, the Equipment Comparison Chart. The Existing Equipment is currently in operation and from October 2024 to September 2025 there were 510 procedures performed on the Existing Equipment.

**E. Existing Equipment**

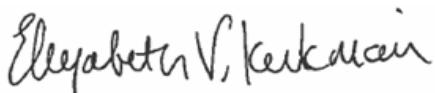
When the Existing Equipment was originally acquired in 2019 the purchase price was \$725,000 (See Attachment F). Since the fair market value (“FMV”) of the Existing Equipment was significantly less than the current CON reviewability threshold for “major medical equipment” under N.C.G.S 131E-176(14o) of \$2,069,000 five years ago in 2019, the current FMV of the Existing Equipment must also be less than \$2,069,000. Given that the value of this equipment is less than the reviewability threshold for “major medical equipment”, Atrium Health proposes to retain the Existing Equipment and relocate it to the main campus of Atrium Health University City for use in the surgical suite on the first floor of the hospital.

**CONCLUSION:**

Based on the foregoing information, AH Cabarrus hereby requests that the Agency provide a written response confirming that the acquisition of the Replacement Equipment and the relocation 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.

Sincerely,

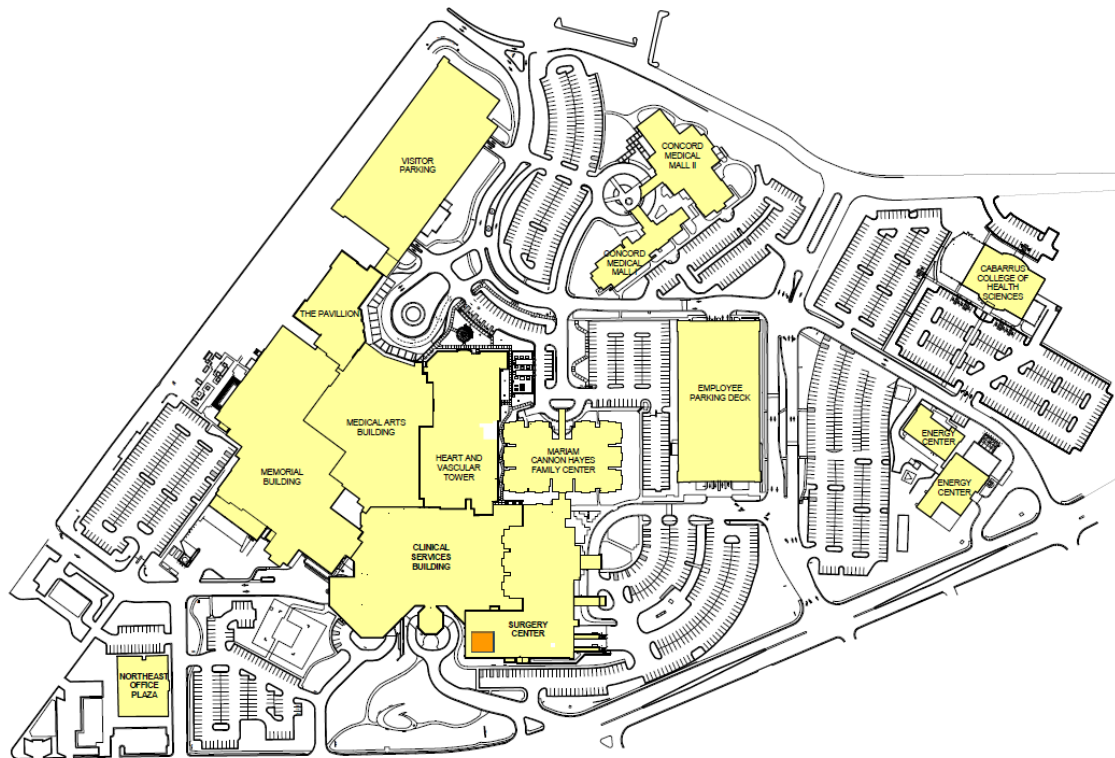


Elizabeth V. Kirkman  
Assistant Vice President  
Core Market Growth Business Development  
Atrium Health

Attachments

**ATTACHMENT A**

**CAMPUS MAP**



SITE PLAN

Atrium Health

Atrium Health Cabarrus



**ATTACHMENT B**  
**HOSPITAL LICENSE**

# State of North Carolina

Department of Health and Human Services  
Division of Health Service Regulation

*Effective January 1, 2025, this license is issued to  
The Charlotte-Mecklenburg Hospital Authority  
to operate a hospital known as  
Atrium Health Cabarrus*

*located at Concord, NC, Cabarrus County.*

*This license is issued subject to the statutes of the  
State of North Carolina, is not transferable and shall remain  
in effect until amended by the issuing agency.*

**Facility ID: 943049**

**License Number: H0031**

*Bed Capacity: 457*

*General Acute: 447    Psych: 10*

*Dedicated Inpatient Surgical Operating Rooms: 4*

*Shared Surgical Operating Rooms: 15*

*Dedicated Ambulatory Surgical Operating Rooms: 0*

*Dedicated Endoscopy Rooms: 6*

*License Categories:*

*.5200 Dedicated Inpatient Unit for mental disorders*

Authorized by:



Secretary, N.C. Department of Health and  
Human Services



Director, Division of Health Service Regulation

**ATTACHMENT C**

**REPLACEMENT EQUIPMENT QUOTE**



Intuitive Surgical, Inc.  
 1020 Kifer Road  
 Sunnyvale, CA 94086  
 800-876-1310

Quote Details

Quote ID	Q-00095357
Quote Date	10/14/2025
Valid Until	12/31/2025
Sales Rep	Matthew Kilmartin
Phone Number	+1-616-970-1538
Email	matthew.kilmartin@intusurg.com

Company Information

Hospital Name	Atrium Health Cabarrus
SF ID/IDN Affiliation	13682/Advocate Health
Address	920 Church St North
City, State, Zip	Concord, North Carolina, 28025-2983
Contact Name	
Telephone	

Please submit orders electronically via GHX or fax to 408-523-2377

Part Number	Qty	Item	Price	Subtotal
<b>Systems</b>				
	1	da Vinci 5 Dual Console System (Fluorescence Imaging Included) Two (2): da Vinci 5 System Console One (1): da Vinci 5 System Patient Cart One (1): da Vinci 5 System Tower One (1): Integrated Intuitive HUB One (1): Integrated Insufflator One (1): Integrated E-200 Generator One (1): CO2 Tank Kit  da Vinci 5 System Documentation da Vinci 5 System Software (including Integrated Table Motion) Training Instrument Starter Kit Accessory Starter Kit Vision Equipment  (All kits subject to change without notice)	\$ 3,025,000.00	\$ 3,025,000.00
<b>Upgrades</b>				
	1	Da Vinci E-200 Generator (Backup)	\$ 25,000.00	\$ 25,000.00
<b>Freight</b>				
	1	System Freight - East (AL, CT, DC, DE, FL, GA, IN, KY, MA, MD, ME, MI, MS, NC, NH, NJ, NY, OH, PA, RI, TN, SC, VA, VT, WV)	\$ 0.00	\$ 0.00
<b>Total</b>				<b>\$ 3,050,000.00</b>

Description	Platform	Rebate Amount (\$)	I&A Credit (\$)	Special Concessions (\$)
da Vinci 5 Dual Console System	da Vinci 5	0.00	25,000.00	0.00

**da Vinci 5 Dual Console**

Item	Months	Price	Annual Service Fee
<b>Service</b>			
SERVICE PLAN : DVCOMPLETE CARE - First 12 Months Service - (Months 1 - 12)	12	\$ 0.00	\$ 0.00
SERVICE PLAN : DVCOMPLETE CARE - (Months 13 - 60)	48	\$ 225,000.00	\$ 225,000.00
<b>Digital Subscription</b>			
MY INTUITIVE+ SUBSCRIPTION - First 13 Months Service - (Months 1 - 13)	13	\$ 0.00	\$ 0.00
MY INTUITIVE+ SUBSCRIPTION - Recurring	*	\$ 70,000.00	\$ 70,000.00

**Da Vinci E-200 Generator (Backup)**

**ATTACHMENT D**  
**EQUIPMENT BROCHURE**

# Da Vinci 5 System Overview

Explore what makes da Vinci 5 the most advanced and intelligently integrated surgical platform ever created.

Care teams around the world have adopted da Vinci Xi<sup>®</sup> and optimized its use to perform over seven million surgical procedures. Da Vinci 5<sup>®</sup> carries through the highly functional boom-mounted patient cart, surgeon console, and vision tower format. But it elevates each element and adds new features and capabilities, all to transform surgery, designed to enable better outcomes, efficiency, and insights to help lower the total cost of care.

## Redesigned from the inside out

Beneath the familiar form lies an entirely new landscape of advanced microprocessors, circuits, sensors, software, and more. Da Vinci 5 incorporates 10,000x computing power<sup>1</sup>, providing abundant capacity for current capabilities and ongoing innovation. Da Vinci 5 is delivering advanced capabilities and offers abundant capacity to incorporate AI, machine learning, and ongoing enhancements.

Da Vinci 5 fully integrates all components needed to perform surgery. Included with da Vinci 5 are the Integrated Table Motion software, insufflation unit with auto smoke evacuation, E-200 generator, handheld camera, and an endoscope with 785 nm Firefly<sup>®</sup> imaging. Da Vinci 5 also includes the fully integrated Intuitive Hub for virtual collaboration and clinical video, image, and audio capture for storing and sharing.



Tower

Hub

Console

Patient cart

## Tower

### Engineered for the changing OR

The da Vinci 5 tower is both the powerhouse and the workhorse of the da Vinci 5 system. The tower contains the hardware that enables high-speed computing and integrates all components needed for surgery to help reduce OR clutter.

#### 01

Large, movable 4K monitor designed to improve OR team viewing.

#### 02

Universal menu on the patient cart, console, and tower helps streamline learning and use.

Integrated E-200 generator with Watt-based settings and advanced-energy modes delivers fast, reliable energy. The generator is compatible with third-party monopolar and bipolar devices for expanded versatility.

Integrated insufflator with smoke evacuation eliminates the need for an additional insufflator.

Insufflation unit can use hospital medical grade CO2 central supply lines or cylinders housed on the tower.

#### 03

Integrated handheld camera eliminates the need for a separate lap tower by supporting optical entry and completion of lap portions of da Vinci surgical procedures. The camera enables fluorescent imaging when paired with a compatible 10 mm laparoscope.

#### 04

The da Vinci 5 Vision system has the most realistic 3D vision across the entire field and comes standard with 785nm Firefly, and will enable advanced future imaging capabilities. It has an integrated tip heater designed to reduce fogging during initial entry and has a contactless camera interface intended to make the camera more robust.



## Console

### Designed to improve the surgeon and care team experience

We collaborated with surgeons to refine the surgeon console's design. Engineering innovations and da Vinci 5's added computing and graphics processing power made it possible to incorporate surgeons' most-used features into the immersive console design.

Da Vinci 5 allows surgeons to create and refine a personalized experience. The system can store their preferences for ergonomic settings, media management, energy settings, and other individual choices—for each procedure type.

#### 01

An immersive, reengineered console with a greater range of motion and wider range of ergonomic settings<sup>1</sup> offers more comfort<sup>2</sup> for the surgeon.

Head-in menu allows for greater surgeon autonomy<sup>3</sup>. Without removing their heads from the console, surgeons can control component settings and capture video.

The da Vinci 5 Console viewer supports four times the display image resolution compared to da Vinci Xi for a crisp, clear 3D view of the surgical site—without requiring 3D glasses.

Rigorous testing and iterative design went into ensuring surgeons can fuse 3D images and discern depth without experiencing eye fatigue.

#### 02

Optimized design and expanded ergonomic adjustments help improve surgeon comfort<sup>1</sup>.

Surgeon console has adjustable headrest to compensate for user to user variation and users with glasses.

Curved arm rest accommodates a wider range of body types.

Grab and move dials simplify ergonomic positioning, allowing the surgeon to sit in a completely upright position.

#### 03

Redesigned hand controllers deliver greater force sensitivity and more smooth, precise motion through a new motor design.

When using Force Feedback instruments, motorized hand-controllers enable surgeons to sense the push and pull forces at the instrument tips.



1. Compared to da Vinci X, Xi, and SP systems. Data on file at Intuitive  
2. Based on a preclinical human factors study comparing surgeons use of da Vinci 5 to da Vinci Xi. Data on file at Intuitive.  
3. Based on a preclinical human factors study comparing surgeons and care team use of da Vinci 5 to da Vinci Xi. Data on file at Intuitive.

## Patient cart

### Redesigned from the inside out

We redesigned the patient cart from the inside out to add new features and functions while allowing care teams to quickly incorporate da Vinci 5 into their existing workflows. We added new circuitry, sensors, accelerometers, and microprocessors to expand functionality while streamlining the familiar setup, draping, port placement, and docking routines.

#### 01

Re-engineered instrument arms actively dampen vibrations to increase stability.

The most precise and responsive instrument arms Intuitive has ever created, with built-in features to minimize arm collisions.

Enhanced guided tool change provides offscreen indicators that point to the precise location of where the instrument tips will enter the endoscopic image.

Force Feedback technology and instruments enable surgeons to sense the push and pull forces exerted on patient tissue.

Compatible with most fourth-generation multiport core instruments and accessories.

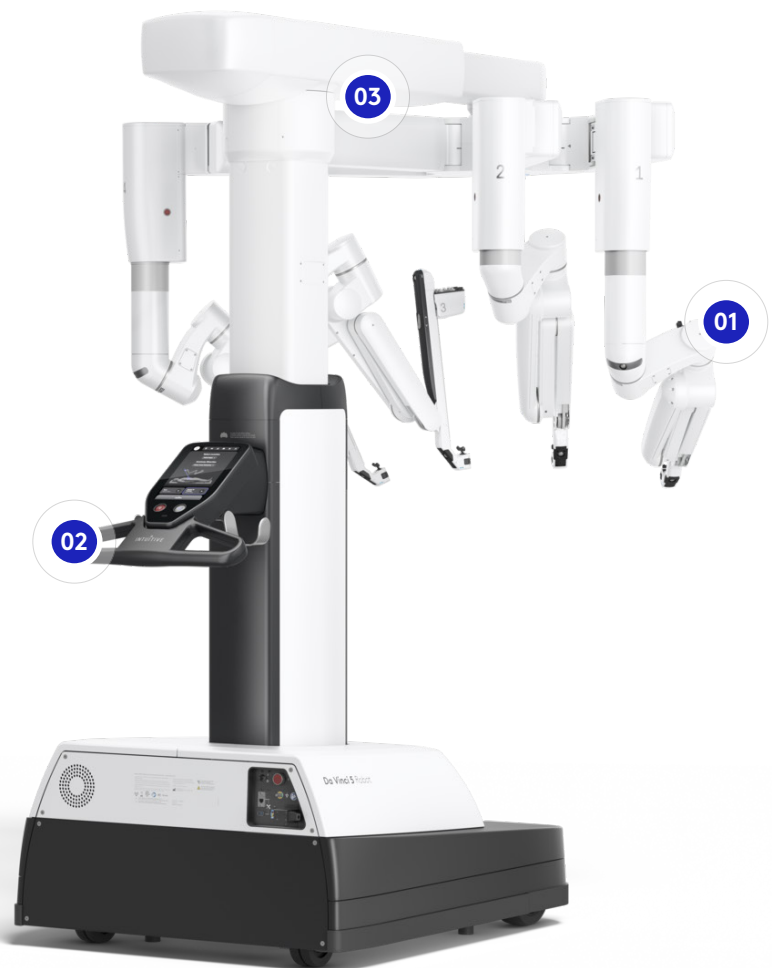
#### 02

Improved guided setup can ease staff transition from da Vinci Xi to da Vinci 5 and may help shorten time to proficiency. 100% of experienced staff agreed they quickly learned to use da Vinci 5.\*

#### 03

Eight microphones with voice enhancement enables clear communication between the surgeon and care team.

The da Vinci 5 allows for concurrent motion (boom can deploy forward and rotate at the same time - these are sequential steps on da Vinci Xi). Approximately Two times faster deployment and docking compared to da Vinci Xi.



\* Based on a preclinical human factors study comparing 8 care teams members' use of da Vinci 5 to da Vinci Xi. Data on file at Intuitive.

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## Da Vinci 5

## Capabilities beyond the OR

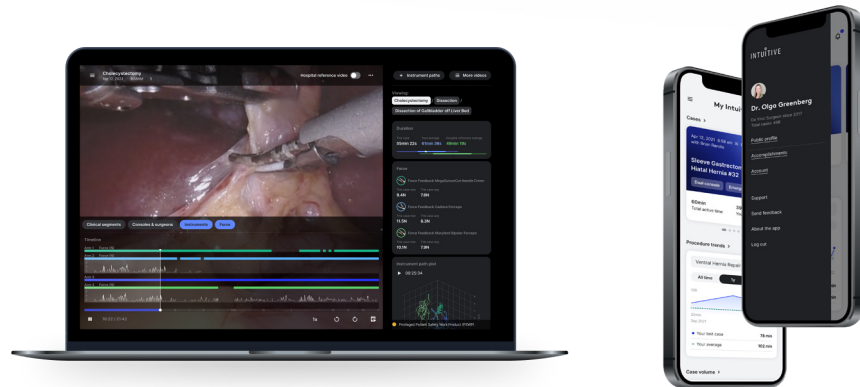
### Developed to deliver actionable insights

One of the unique aspects of da Vinci 5 is that it was specifically engineered to collect and process data you can use outside the OR to help you to improve patient care and program efficiency.

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### Intuitive Hub

Included with the da Vinci 5 system, Intuitive Hub is fully integrated with the system, allowing surgeons to capture, manage, and store clinical video, images, and audio for sharing and learning. Intuitive Hub also supports secure collaboration with real-time case observation and live mentoring with external users.



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### Case Insights

Our surgeon learning application uses a unique combination of da Vinci system data, kinematic movement data, and AI video analysis to extract objective insights from surgery and identify opportunities for surgeons to help them to improve patient care. Purchase of a da Vinci 5 includes a one-year subscription to Case Insights.

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### My Intuitive

Da Vinci 5's ability to process an enriched stream of procedure data and share it with My Intuitive allows surgeons, academic faculty, and hospital administrators to gain objective insights into procedure and program performance.

## Da Vinci 5

# System comparison

Available = option to purchase/upgrade

✓ = integrated/available with purchase



### System features

	Da Vinci X	Da Vinci Xi	Da Vinci 5
Upgradeable architecture	✓	✓	✓
Software upgrades	✓	✓	✓
Upgradeable advanced processors	-	-	✓
Multiquadrant access	✓	Extended	Extended
Boom rotation	-	✓	✓
Simultaneous boom rotation and extension	-	-	✓
Surgeon ergonomic settings	✓	✓	Enhanced
Ergonomic setup guidance	-	-	✓
Head-in menu on surgeon console	-	-	✓
Digital arm swap	-	-	✓
Tremor filtration	✓	✓	✓
Active vibration dampening	-	-	✓
Intercom between surgeon and care team	-	✓	Enhanced
Motorized hand controllers with improved interface	-	✓	Enhanced
Automatic grip matching on hand controllers	-	-	✓
Phone charger on console	-	-	✓
Curved armrest on console	-	-	✓

## Da Vinci 5

# System comparison

Available = option to purchase/upgrade

✓ = integrated/available with purchase



### Component integration

	Da Vinci X	Da Vinci Xi	Da Vinci 5
Energy generator	✓	✓	✓
E-200 generator	Available	Available	✓
Insufflator with auto smoke evac	-	-	✓
Handheld camera	Optional	Optional	✓ Enhanced resolution and with fluorescence
Integrated Table Motion Software	-	Optional	✓
Intuitive Hub	Optional	Optional	✓
Case Insights	Optional	Optional	✓ (One-year free trial)

### Visualization

Immersive 3DHD stereo viewer	✓	✓	✓ (More compact)
Higher image resolution on surgeon console	-	-	✓ (4x the pixels)
Enhanced 3D image fusion to reduce eye fatigue	-	-	✓
Firefly fluorescence imaging	✓	✓	✓
785nm Firefly fluorescence imaging	-	-	✓
Endoscope with tip heater	-	-	✓
Monitor on tower	✓	✓ positioning	✓ Large, 4K, enhanced positioning

### Instrumentation

Force Feedback instruments	-	-	Available
40+ fully wristed instruments	Compatible	Compatible	Compatible
SureForm® staplers	Compatible	Compatible	Compatible
Advanced energy instruments	Compatible	Compatible	Compatible

## Da Vinci 5

# System comparison

Available = option to purchase/upgrade

✓ = integrated/available with purchase



Da Vinci X



Da Vinci Xi



Da Vinci 5

### Care team

	Da Vinci X	Da Vinci Xi	Da Vinci 5
Guided setup	✓	✓	Enhanced
Universal menu (console, patient cart, tower)	-	-	✓
Enhanced UI and menu on all components	-	-	✓
Streamlined port placement	✓	✓	✓
Automated setup tasks	-	✓	Enhanced
Instrument and accessory compatibility <sup>1</sup>	✓	✓	✓
Guided tool change	✓	✓	Enhanced
LEDs to show cable connection status	-	-	✓
Improved console and tower movement	-	-	✓
Simplified connections on tower and console	-	-	✓

### Analytics

Data streams for surgical analytics	✓	✓	Expanded
Force-on-tissue data from Force Feedback instruments	-	-	✓
10,000x the computing power <sup>2</sup> to support AI, machine learning, and other technology advances	-	-	✓

1. Compared to da Vinci Xi. Data on file at Intuitive.

2. Force Feedback instruments are not supported in da Vinci X/Xi. Most da Vinci X/Xi instruments are compatible with da Vinci 5, except da Vinci X/Xi endoscopes, EndoWrist staplers, Harmonic Ace, Cardiac Probe Grasper, Atrial Retractor Short Right, and Single-Site.

## Da Vinci 5

# System comparison

Available = option to purchase/upgrade

✓ = integrated/available with purchase



Da Vinci X



Da Vinci Xi



Da Vinci 5

	Da Vinci X	Da Vinci Xi	Da Vinci 5
Learning support			
SimNow simulator	Optional	Optional	In console (in 2025)
Connectivity to My Intuitive	✓	✓	✓
Telestration on cart helm	-	-	✓
Dual-console compatible	✓	✓	✓
Video, image, audio capture	Available	Available	✓
Media management and sharing	Available	Available	✓
Real-time telepresence capabilities	Available	Available	✓
Post-surgery analytics	Available	Available	✓

**Important safety information**

Da Vinci 5

Indications for Use/Intended Use

The Intuitive Surgical Endoscopic Instrument Control System (da Vinci 5 Surgical System) shall assist in the accurate control of Intuitive Surgical Endoscopic Instruments including rigid endoscopes, blunt and sharp endoscopic dissectors, scissors, scalpels, forceps/pick-ups, needle holders, endoscopic retractors, electrocautery and accessories for endoscopic manipulation of tissue, including grasping, cutting, blunt and sharp dissection, approximation, ligation, electrocautery, suturing, and delivery and placement of microwave and cryogenic ablation probes and accessories, during urologic surgical procedures, general laparoscopic surgical procedures, gynecologic laparoscopic surgical procedures and general thoracoscopic surgical procedures. The system is indicated for adult use.

It is intended to be used by trained physicians in an operating room environment in accordance with the representative, specific procedures set forth in the Professional Instructions for Use.

**Contraindication**

Use of the force feedback needle driver is contraindicated in hysterectomy and

myomectomy due to the risk of vaginal bleeding requiring hospital readmission and/or the need for additional procedures. The use of non-force feedback needle drivers is recommended for suturing in these procedures.

**Precaution for representative uses**

The demonstration of safety and effectiveness for the representative-specific procedures was based on evaluation of the device as a surgical tool and did not include evaluation of outcomes related to the treatment of cancer (overall survival, disease-free survival, local recurrence) or treatment of the patient's underlying disease or condition. Device usage in all surgical procedures should be guided by the clinical judgment of an adequately trained surgeon.

For risks, cautions, and warnings and full prescribing information, refer to the associated user manual(s).

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**ATTACHMENT E**

**EQUIPMENT COMPARISON CHART**

**EQUIPMENT COMPARISON – AH Cabarrus da Vinci Robot Replacement**

	<b>EXISTING EQUIPMENT</b>	<b>REPLACEMENT EQUIPMENT</b>
Type (e.g., Cardiac Catheterization, Gamma Knife®, Heart-lung bypass machine, Linear Accelerator, Lithotripter, MRI, PET, Simulator, CT Scanner, etc.)	da Vinci Surgical Robot	da Vinci Surgical Robot
Manufacturer	Intuitive Surgical, Inc.	Intuitive Surgical, Inc.
Model name/number	da Vinci Xi Dual Console	da Vinci 5 Dual Console
Other method of identifying the equipment (e.g., Serial Number, VIN #)	SK2786	Not Available Until Installed
Is the equipment mobile or fixed?	Fixed	Fixed
Date of acquisition	2024	2025
Was the existing equipment new or used when acquired? / Is the replacement equipment new or used?	Used	New
Total projected capital cost of the project	<\$725,000	\$3,050,000
Total cost of the equipment	<\$725,000 (original purchase price in 2019)	\$3,050,000
Location of the equipment	AH Cabarrus Surgery Center Building, Surgical Suite, Level 01	AH Cabarrus Surgery Center Building, Surgical Suite, Level 01
Document that the existing equipment is currently in use	Existing equipment performed 510 procedures from Oct 2024 to Sep 2025	NA
Type of procedures performed on the existing equipment	Minimally Invasive Surgical Procedures	NA
Type of procedures the replacement equipment will perform	NA	Minimally Invasive Surgical Procedures

**ATTACHMENT F**  
**EXISTING EQUIPMENT QUOTE**



**PO Number: C2653680**  
**PO Date: 06/28/2019**

<b>Vendor:</b> <b>INTUITIVE SURGICAL-EMAIL OVERNITE ORDERS</b> 950 KIFER ROAD  SUNNYVALE, CA 94086  Phone: 800-876-1310 Fax: 14085232377	<b>Ship To:</b> <b>109 NORTHEAST STOREROOM NON STOCK</b> <b>920 CHURCH STREET N.</b>  CONCORD, NC 28025 <b>GLN:</b> Phone: Fax: SEE FAX BELOW	<b>Bill To:</b> <b>ATRIUM HEALTH ACCOUNTS PAYABLE</b> <b>Invoices@Atriumhealth.org</b> or PO Box 5379 Portland, OR 97228-5379  Phone: 704-512-7345 Fax:
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**Terms & Conditions :**

**SHIPMENT:** All Goods will be suitably packed for shipment. All shipments will be declared by Vendor at full valuation to obtain full insurance coverage. Vendor will ship by means specified on the P.O., or, if not so specified, by customary common carrier or mail service. Each package in a shipment will be accompanied by a packing list specifically referencing the P.O. number. If Vendor delivers more than the quantity of Goods specified in any P.O., CHS may return the excess Goods at Vendor's expense.

**CHEMICAL SUBSTANCE OR MIXTURE:** If any Goods provided under the Agreement is a chemical substance or mixture, Vendor will furnish CHS with the following: (a) a Material Safety Data Sheet for the chemical, (b) the CAS name and number of the chemical substance, or the goods composing a mixture and (c) a certificate that the chemical has been registered with the Environmental Protection Agency in accordance with the Toxic Substances Control Act and complies with the requirements of such Act. Vendor will comply with OSHA's "Hazard Communication Standard."

**ELECTRICAL:** All electrical equipment to be provided under the Agreement will conform to (and have attached appropriate labeling indicating that such equipment meets the requirements of) the UL, ETL or CSA standards or other standards recognized by the laws of the State of North Carolina and any local laws of the city and county in which the facility is located when delivered to as directed in the P.O. **ANY EQUIPMENT THAT DOES NOT COMPLY WITH THE REQUIREMENTS OF THIS SECTION MAY BE REJECTED AND RETURNED TO VENDOR AT VENDOR'S EXPENSE.**

**ACKNOWLEDGEMENT:** Promptly after receiving any P.O., Vendor will acknowledge CHS by either accepting the P.O. as submitted or communicating any proposed additions or changes. These revisions not become effective until CHS accepts the Vendor's proposed additions or modifications in writing. Vendor agrees to comply with any other specific terms of the P.O. **IN NO EVENT WILL VENDOR SHIP SUBSTITUTING GOODS OR TENDER SUBSTITUTING PERFORMANCE WITHOUT THE PRIOR WRITTEN CONSENT OF CHS.**

**INVOICES:** Vendor will submit itemized invoices for the goods or services provided under the Agreement. The invoices will be submitted within three (3) business days of when the Goods or Services are provided in accordance with the P.O. Invoice must mirror P.O. to receive prompt payment. Any invoice sent with a discrepant line will not be paid until this variance is cleared. Invoices must match in catalog number, line number, Quantity, Description, Price, and P.O. Number.

**HIPAA:** This communication may contain information that is confidential, privileged, proprietary, or otherwise protected from use or disclosure under state and federal law. It is intended only for the person to whom it is addressed, and the information should be kept confidential and secure. **IF YOU RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY THE SENDER IMMEDIATELY.** Please completely destroy the entire communication and all accompanying attachments without reading the content. There is no intent on the part of the sender to waive any right or privilege that may be attached to the communication. Unlawful use or disclosure of this communication and its attachments may violate state and federal laws, and could result in significant penalties and consequences.





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<b>PO Sub Total:</b> \$725,000.00		<b>Tax Total:</b> \$50,750.00		<b>Purchase Order Total:</b> \$775,750.00				

Signature(s): \_\_\_\_\_

**From:** [Bass, Greg](#)  
**To:** [Yakaboski, Greg](#); [Stancil, Tiffany C](#)  
**Subject:** [External] Replacement Equipment Exemption Letter for Atrium Health Cabarrus  
**Date:** Friday, November 14, 2025 12:54:23 PM  
**Attachments:** [2025 AH Cabarrus da Vinci Surgical Robot Replacement Exemption Request 11-14-25.pdf](#)

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Some people who received this message don't often get email from [greg.bass@advocatehealth.org](mailto:greg.bass@advocatehealth.org). [Learn why this is important](#)

**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.

Please see the attached replacement equipment exemption letter related to a daVinci robot replacement at Atrium Health Cabarrus.

Let us know if you have any questions or need additional information.

### **Greg Bass**

Director

*Core Market Growth and Business Development*

O: 704-355-0314

C: 704-906-3771

## **Atrium Health**

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