

January 18, 2011

# MEMORANDUM

TO:

**District Board of Trustees** 

FROM:

Jim Murdaugh, President

SUBJECT:

Approval of Purchases over \$250,000

# Item Description:

This item requests approval by the District Board of Trustees for a purchase in excess of \$250,000.

#### Overview:

Per TCC District Board of Trustees Policy # 03-04 any purchases over \$250,000 must be approved by the Board.

# Salient Facts:

The College wishes to procure simulator equipment to meet the specific requirements of the health care programs for the Ghazvini Center for Healthcare Education. Laerdal Medical Corporation is the manufacturer and sole distributor of the Laerdal SimMan Universal Patient Simulation equipment which is the College's preferred provider. Laerdal equipment and associated technology provides for a varied and robust training experience for the students and is also currently utilized at the College's two clinical affiliates in Tallahassee. The College has procured Laerdal equipment in the past as well as other simulator systems. For specific functionality in patient response, the simulation effects and capability of the Laerdal equipment is found to be superior. The total cost for this equipment is \$766,789.05. This equipment qualifies as exempt from competitive bidding because it is educational equipment available from a sole source.

# **Past Actions:**

None

# **Future Actions:**

None

# Funding/Financial Matters:

This project is being funded by PECO funds.

## Staff Resource:

Teresa Smith

# **Recommended Action:**

Approve purchase over \$250,000 and authorize staff to issue a Sole Source Purchase Order to Laerdal Medical Corporation.



Laerdal Medical 167 Meyers Corners Rd Wappingers Falls NY 12590 Telephone 845-297-7770 Toll-Free 1-800-433-5539 www.laerdal.com

Carla Dormeus Tallahasse Community College

Dear Ms. Dormeus,

Thank you for your interest in Laerdal simulation products. We are confident that the Tallahassee Community College program will benefit from your investment in Laerdal technology and services.

As we have discussed the total package price is \$766,782.71. I have included all of the quotes to show a line by line detailed description of each item.

Ms. Dormeus, thank you very much for your confidence in Laerdal. The Laerdal team is very happy to partner with you in the on-going development of your simulation program. If there is anything else we can do to be of service, please do not hesitate to contact Joe Huse or myself.

Thank you,

Chris Baker

Laerdal Medical Account Executive



**TERRITORY MANAGER** 

Joe Huse (800) 648-1851 x2395 Joe.huse@laerdal.com

# **INSIDE SALES REPRESENTATIVE**

Christopher Baker (800) 648-1851 x2219 christopher.baker@laerdal.com SALES SUPPORT SPECIALIST

Anthony Jr. Spadaro (800) 648-1851 x3704 aj.spadaro@laerdal.com

DATE.

Tuesday, November 16, 2010

QUOTE NUMBER:

1-UXZB9

ATTN: (

Carla Dormeus

CUSTOMER NUMBER: EXPIRATION DATE: 00024091

Simulation Coordinator Tallahassee Community College - Finance Office

College - Finance Office 444 Appleyard Drive Tallahassee, FL 32304 SHIP TO:

Tallahassee Community College - Finance Office 444 Appleyard Drive

(850) 201-8707 dormeusc@tcc.fl.edu Tallahassee, FL 32304

QTY	PRODUCT	DESCRIPTION	LIST PRICE	UNIT PRICE	EXTENDED PRICE		
2	212-01001	SimMan 3G Complete with 12" Monitor	\$64,600.00	\$63,210.00	\$126,420.00		
8	213-01001	Includes SimMan 3G Manikin, Software and Software, Patient Cables, Webcam, Drug R SimMan 3G Patient Cases for Auto Mode, 1 Simman Ess. Compl (us) 12 Inch le	ecoonition Kit. Soft	r's lablet PC, Pati t Sided Transport \$38,220.00	ent Monitor and elion Cases, 10 \$305,760.00		
	-10 01001	Includes SimMan Essential Manikin, 12" Ins	Includes SimMan Essential Manikin, 12" Instructor PC, Software & License, Webcam, Spec Designed Clothing, 6 Petient Cases and 4 Scenarios, 1 Year Manufacturer's Warranty, Stor				
8	213-09350	Patient Monitor 17 Panel Pc+spo2 Probe	\$3,195.00	\$3,131.10	\$25,048.80		
4	212-12250	Ballery, Manikin Internal (pk of 2)	\$1,221.20	\$1,196.78	\$4,787.12		
6	212-83050	Simman 3g Installation	\$1,395.00	\$1,367.10	\$8,202,60		
		If Value Plus Program Is not purchased.					
6	213-83050	Installation Simman Esse Customer Site	\$1,445.00	\$1,416.10	\$8,496.60		
		If Value Plus Program is not purchased.					
1	212-90150	Intro To Simman 3g On-Site	\$3,495.00	\$3,495.00	\$3,495.00		
		A Laerdal Instructor will travel to your facility	and leach up to 8 i	participants.	\$2 A		
1	212-90550	Scenario Programming Simman3g On- Site	\$1,795.00	\$1,795.00	\$1,795.00		
1	212-90850	Teaching With Scenarios Simman3g On- Site	\$1,795.00	\$1,795.00	\$1,795.00		
4	945004	Philips Defibrilator-Manikin Connector	\$92.00	\$90.16	\$360.64		
2	05-10000	Physio-Control Quik-Combo Connector	\$37.00	\$36.26	\$72.52		
2	05-10100	Zoll Defibrillator Connector	\$37.00	\$36.26	\$72.52		
1	210-94050	First 6 Minutes® Curriculum Box 1 Initial Purchase Must Add 210-94850 for Complete Package	\$2,645.00	\$2,592.10	\$2,692.10		
1	210-94850	First 5 Minutes@ Participant Pack	\$350.00	\$343.00	\$343.00		

PRODUCT	DESCRIPTION	LIST PRICE	UNIT PRICE	EXTENDED PRICE
210-93050	Repid Response Curriculum Box * Initial Purchase Must Add 210-93550 for Complete Package *	\$4,645.00	\$4,652.10	\$4,552.10
210-93550	Rapid Response Patricipant Pack	\$350.00	\$343.00	\$343.00
212-17001	Simulation in Nursing Education (NLN) Volume 1 for SimMan 3G	\$4,000.00	\$3,920.00	\$3,920.00
212-18001	Sim In Naged Pcas Cdonly For Simman 3g	\$2,000.00	\$1,960.00	\$7,840.00
211-17001	NLN Simulation In Nursing Education Volume 1 SimMan Scenarios	\$3,500.00	\$3,430.00	\$3,430.00
211-16001	Sim In Nsg Vol 1 Cd Only Scenarios Simman	\$1,500.00	\$1,470.00	\$5,880.00
212-17301	Simulation in Nursing Education Volume II Patient Cases	\$4,000.00	\$3,920.00	\$3,920.00
212-18301	Sim Nrsg Edu, V2 Cd Only Patlent Cases Simman 3g	\$2,000.00	\$1,980.00	\$7,840.00
211-17301	NLN Simulation in Nursing Education Volume 2 SimMan Sconarios	\$3,500.00	\$3,430.00	\$3,430.00
211-10301	Sim in Nsg Cd Only Vol 2 Scenarios Simman	\$1,500.00	\$1,470.00	\$5,880.00
80-1459	ACLS SimMan Scenarios	\$4,194.00	\$4,110.12	\$4,110.12
80-1527	Ads Simmen Cd Only Scenarios	\$2,097.00	\$2,055.08	\$8,220.24
		ITEM TOTAL		\$548,606.36
		ESTIMATED TA	х	\$0.00
		SHIPPING & HA	ANDLING	\$1,435.73
		TOTAL		\$550,042.09
	210-93050 210-93550 212-17001 212-18001 211-17001 211-18001 212-17301 212-18301 211-17301 211-17301 211-18301	210-93050 Repid Response Curriculum Box * Initial Purchase Must Add 210-93550 for Complete Package *  210-93550 Rapid Response Patricipant Pack  212-17001 Simulation in Nursing Education (NLN) Volume 1 for SimMan 3G  212-18001 Sim In Nsged Pcas Cdonly For Simman 3g  211-17001 NLN Simulation in Nursing Education Volume 1 SimMan Scenarios  211-18001 Sim In Nsg Vol 1 Cd Only Scenarios Simman  212-17301 Simulation in Nursing Education Volume II Patient Cases  212-18301 Sim Nrsg Edu. V2 Cd Only Patient Cases Simman 3g  211-17301 NLN Simulation in Nursing Education Volume 2 SimMan Scenarios  211-10301 Sim In Nsg Cd Only Vol 2 Scenarios Simman  80-1459 ACLS SimMan Scenarios	210-93050   Repid Response Curriculum Box * Initial Purchase Must Add 210-93550 for Complete Package *   210-93550   Rapid Response Patricipant Pack   \$350.00	210-93050   Repld Response Curriculum Box * Initial Purchase Must Add 210-93550 for Complete Package *   \$4,645.00   \$4,652.10

Appropriate Sales Tax will be added to invoice - Pricing and Availability are subject to change Shipping/Handling costs will be prepaid & added to invoice

- Net 30 Days for approved open accounts; CIA; Credit Cards accopied
- One(1) year warrenty on manufactured products and 90 day warranty on refurbished products
- · Two (2) year parts replacement warranty with technical assistance by phone on all Hill-Rom refurblished products
- Delivery of product to a specific location within your building, if requested, is at an additional charge and not included in
  this quote
- Quotes that include training. Training must be booked and performed 1 year from installation. The training obligation expires one year from install





TERRITORY MANAGER

Joe Huse (800) 648-1851 x2395 Joe.huse@laerdal.com

### **INSIDE SALES REPRESENTATIVE**

Christopher Baker (800) 648-1851 x2219 christopher.baker@laerdal.com SALES SUPPORT SPECIALIST

Anthony Jr. Spadaro (800) 648-1851 x3704 aj.spadaro@laerdal.com

DATE:

Tuesday, November 16, 2010

QUOTE NUMBER:

1-UXZLG

ATTN:

Carla Dormeus

**CUSTOMER NUMBER: EXPIRATION DATE:** 

00024091 12/31/2010

Simulation Coordinator Tallahassee Community College - Finance Office 444 Appleyard Drive Tallahassee, FL 32304

SHIP TO:

Tallahassee Community College - Finance Office 444 Appleyard Drive Tallahassee, FL 32304

(850) 201-8707

dormeusc@tcc.fl.edu

EXTENDED PRIC	UNIT PRICE	LIST PRICE	DESCRIPTION	PRODUCT	QTY
\$40,920.0	\$10,230.00	\$11,000.00	Haptics Device, Virtual IV	280-00001	4
\$13,020.0	\$3,255.00	\$3,500.00	Laptop Computer	280-00201	4
\$9,765.0	\$2,441.25	\$2,625.00	Virtual IV In-Hospital Module	280-04201	4
\$9,765.0	\$2,441.25	\$2,625.00	Virtual IV Pre-Hospital Modula	280-04301	4
\$2,046.0	\$511.50	\$550.00	Virtual IV Anatomical Viewer	280-04501	4
\$15,624.0	\$3,906,00	\$4,200.00	Virtual Phlabotomy Upgrada Kit	280-20101	1
\$91,140.00		ITEM TOTAL			
\$0.00	AX	ESTIMATED TA			3
\$35.45	ANDLING	SHIPPING & H			
\$91,175.45		TOTAL			

Appropriate Sales Tax will be added to Invoice - Pricing and Availability are subject to change Shipping/Handling costs will be prepaid & added to invoice

# Torms:

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Joe Huse (800) 648-1851 x2395 joe.huse@laerdal.com

# SALES SUPPORT SPECIALIST

Anthony Jr. Spadaro (800) 648-1851 x3704 aj.spadaro@laerdal.com

DATE: Tuesday, November 16, 2010

ATTN: Carla Dormeus

Simulation Coordinator Tallahassee Community College - Finance Office 444 Appleyard Drive Tallahassee, FL 32304 QUOTE NUMBER: CUSTOMER NUMBER: EXPIRATION DATE: 1-UXZOV 00024091 12/31/2010

SHIP TO:

Tallahassee Community College - Finance Office 444 Appleyard Drive Tallahassee, FL 32304

(850) 201-8707 dormeusc@tcc.fl.edu

QTY	PRODUCT	DESCRIPTION	LIST PRICE	UNIT PRICE	EXTENDED PRICE
1	225-00001	SimNewB Advanced	\$24,000.00	\$23,620.00	\$23,620.00
		Includes: SimNewB Manikin (PC Enabled) Compressor, NRP® Simulation Support I WebCem, and Carry Case.			
1	225-83050	Simnewb Advanced Installation	\$1,395.00	\$1,367.10	\$1,367.10
		If Value Plus Program is not purchased.			
1	225-90150	Intro To Simnewb Advanced, On-Site	\$3,495.00	\$3,495.00	\$3,495.00
		A Lacidal Instructor will travel to your facili	ly and leach up to 8	participants.	
1	225-90850	Teaching With Scenarios Simnewb Advanced On-Site	\$1,795.00	\$1,795.00	\$1,795.00
1	220-19650	Advanced Neonatal Resuscitation and Stabilization Scenarios	\$3,500.00	\$3,430.00	\$3,430.00
. 6	200-10001	VItalsim	\$2,430.00	\$2,089.80	\$12,538.80
6	200-20150	VitalSim Sounds Trainer	\$610.00	\$524.60	\$3,147.60

 ITEM TOTAL
 \$49,293.60

 ESTIMATED TAX
 \$0.00

 SHIPPING & HANDLING
 \$183.28

 TOTAL
 \$49,476.78

Appropriate Sales Tax will be added to Invoke - Pricing and Availability are subject to change Shipping/Handling costs will be prepaid & added to Invoke

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Simulation Coordinator Tallahassee Community College - Finance Office 444 Appleyard Drive

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444 Appleyard Drive

(850) 201-8707 domeusc@tco.fl.edu

Tallahassee, FL 32304

Tallahassee, FL 32304

QTY	PRODUCT	DESCRIPTION	LIST PRICE	UNIT PRICE	EXTENDED PRICE
200	80-1512	Hc Ads V09 Cognitve Lic Hc Ads Cognitive Licens	\$105.00	\$94.60	\$18,900.00
200	80-1511	Ho Ads V09 Skills Licen Hc Ads Skills Sidnt Lic	\$16.00	\$12.00	\$2,400.00
4	80-1510	Hc Acis V09 Software Kit Hc Acis Cog+skills Sitw/	\$0.00	\$0.00	\$0.00
1	31002601	Resusci Anne Torso SkillReporter Manikin w/o SkillReporter	\$2,037.00	\$0.00	\$0.00
4	315951	Heartcode Adult CPR Manikin to PC Cable	\$64.00	\$0.00	\$0.00
			ITEM TOTAL		\$21,300.00
			ESTIMATED TA	٩X	\$0.00
			SHIPPING & H	ANDLING	\$45,04
			TOTAL		\$21,345.04

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DATE:

Tuesday, November 16, 2010

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1-UXZRT

ATTN:

**CUSTOMER NUMBER: EXPIRATION DATE:** 

00024091 12/31/2010

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Simulation Coordinator Tallahassee Community College - Finance Office 444 Appleyard Drive Tallahassee, FL 32304

SHIP TO:

Tallahassee Community College - Finance Office 444 Appleyard Drive Tallahassee, FL 32304

(850) 201-8707

dormeusc@tcc.fl.edu

EXTENDED PRICE	UNIT PRICE	LIST PRICE	DESCRIPTION	PRODUCT	QTY
\$16,400.00	\$20.50	\$28.50	HearlCode BLS Cognitive License	80-1483	800
\$15,200.00	\$19.00	\$25.00	HeartCode BLS Skills Student License	80-1429	800
\$0.00	\$0.00	\$0.00	HeartCode BLS Cognitive and Skills Software Kill	80-1078	4
\$0.00	\$0.00	\$2,037.00	Resusci Anna Torso SkillReporter Manikin w/o SkillReporter	31002601	4
\$0.00	\$0.00	\$64.00	Heartcode Adult CPR Manikin to PC Cable	315951	4
\$0.00	\$0.00	\$692.00	HearlCode BLS Beby Monikin	453-35001	1
\$31,600.00		ITEM TOTAL			
\$0.00	λX	ESTIMATED TA			
\$100.49	ANDLING	SHIPPING & HA			
\$31,700.49		TOTAL			

Appropriate Sales Tax will be added to invoice - Pricing and Availability are subject to change Shipping/Handling costs will be prepaid & added to invoice

- · Net 30 Days for approved open accounts; CIA; Gredit Cards accepted
- · One(1) year warranty on manufactured products and 90 day warranty on refurbished products
- Two (2) year parts replacement warranty with technical assistance by phone on all Hill-Rom refurbished products
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- · Quotes that include training. Training must be booked and performed 1 year from installation. The training obligation expires one year from install



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DATE

Tuesday, November 16, 2010

ATTN:

Carla Dormeus

Simulation Coordinator Tallahassee Community College - Finance Office 444 Appleyard Drive Tallahassee, FL 32304 QUOTE NUMBER:

CUSTOMER NUMBER: EXPIRATION DATE: 1-UY1GB 00024091 12/31/2010

SHIP TO:

Tallahassee Community College - Finance Office 444 Appleyard Drive Tallahassee, Fl. 32304

(850) 201-8707 domeusc@tcc.fl.edu

EXTENDED PRICE	UNIT PRICE	LIST PRICE	DESCRIPTION	PRODUCT	QTY
\$14,175.00	\$94.50	\$105.00	Hc Pals Cognitve License Key Laerdal System Versi	80-1528	150
. \$0.00	\$0.00	\$0.00	Ho Pals Cog Software Kit Laerdal System Version	80-1523	4
\$14,175.00		ITEM TOTAL			
80.00	AX	ESTIMATED T			
\$6.34	ANDLING	SHIPPING & H			
\$14,181.34		TOTAL			

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# **TERRITORY MANAGER**

# **INSIDE SALES REPRESENTATIVE**

**SALES SUPPORT SPECIALIST** 

DATE: Thursday, November 18, 2010

Carla Dormeus

ATTN:

Simulation Coordinator Tallahassee Community College - Finance Office 444 Appleyard Drive

Tallahassee, FL 32304

(850) 201-8707 dormeusc@tcc.fl.edu

QUOTE NUMBER: **CUSTOMER NUMBER: EXPIRATION DATE:** 

1-V6G50 00024091 01/17/2011

SHIP TO:

Tallahassee Community College - Finance Office 444 Appleyard Drive Tallahassee, FL 32304

QTY	PRODUCT	DESCRIPTION	LIST PRICE	UNIT PRICE	EXTENDED PRICE
1	090019	Laerdal IV Torso	\$950.00	\$912.00	\$912.00
2	092001	Neck Replacement Pad	\$293.00	\$281.28	\$562.56
2	25000033	Laerdal Alnway Management Trainer	\$1,750.00	\$1,680.00	\$3,360.00
1	250-00250	Infant Airway Management Trainer	\$620.00	\$595.20	\$595.20
1	255-00001	Pediatric Intubation Trainer	\$1,190.00	\$1,142.40	\$1,142.40
1	02002401	Little Anne 4-Pack	\$739.00	\$709.44	\$709.44
1	02002901	Little Anne 4-Pack, Brown Skin	\$739.00	\$709.44	\$709.44
1	050010	Baby Anne Four Pack	\$370.00	\$355.20	\$355.20
1	050012	Baby Anne Four Pack, Brown Skin	\$370.00	\$355.20	\$355.20
			ITEM TOTAL		\$8,701.44
			ESTIMATED TA	AX:	\$0.00
			SHIPPING & H	ANDLING	\$166.42

TOTAL \$8,867.86 Appropriate Sales Tax will be added to invoice - Pricing and Availability are subject to change Shipping/Handling costs will be prepaid & added to invoice

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P.O. BOX 38 ' 226 F.M. 116 GATESVILLE, TEXAS 76528-0038

Phone: (254) 865-7221
Toll Free: (800) 433-5539
Fax: (254) 865-8011
www.lserdal.com

November 16, 2010

Carla Dormeus Tallahassee Community College

Dear Ostomer:

Laerdal Medical Corporation is the sole manufacturer and worldwide supplier of the simulation products listed below:

212-01001 SimMan 3G with 12in, Monitor 213-01001 SimMan Essential 280-00001 Virtual IV 225-00001 SimNewB All VitalSim Manikins HeartCode ACLS, BLS, and PALS

Laerdal Medical is the sole authorized provider and distributor of the package items listed above and all post-sales support, education, and warranty service.

I will be happy to answer any questions or provide you with further information if needed. Call me at the toll free number, 800-648-1851 X-2219.

Chris Baker

Account Executive





Please see the below bullet points that sets SimMan 3G apart from the rest.

### Simman 3G

- Simulation engine resides in manikin to assure continued correct response to inputs and continued operation in case loss of communication to Operator PC
- Can be connected to third party respiratory simulations (ingmar Medical's ASL-5000) externally for more advanced respiratory simulations

# Cardiao Features

12 lead dynamic ECG display

# **Circulation Features**

Pulse strength continuously variable with BP

# Vascular Access

- Automatic Drug Recognition System detects:
  - o Drug
  - o Dose (variable)

- Detection of depth, rate, hands off time of compressions
- Detection of release
- Real time feedback on quality of CPR

# Eyes

- Pupil diameter automatically responds to light:
  - synchrony/asynchrony
  - normal and sluggish speed of response

# Other Features

- Instructor Communication
  - Multiple instructors can communicate using integrated voice over IP communications
  - Instructor voice channels are logged

# Pharmacology

Automatic drug recognition system identifies drug & measures dose

# Software Features

- WINDOWS VISTA Operating System
- Unique, simple controls allow instructors to increase/decrease difficulty & pace of simulation as well as combine pathologies

Laurdal Medical Corporation, 167 Myers Corners Road, PO Box 1840, Wappingers Palls, NY 12590-8840 Customer Service (800) 431-1055, Customer Service Fax (800) 227-1143, www.laerdal.com

- Profile editor allows each instructor to specifically configure the simulator & Interface to meet their preference & needs.
- Future prediction/outcome display improves instructors situational awareness allowing simpler & more precise control of simulations integrated Video Debriefing integrated webcam & debriefing software combines student interventions, patient data & video records to improve debriefing

Thank you,

Sincerely,

Christopher Baker Account Executive

Laerdal Medical Corporation



November 17, 2010

RE: Laerdal Medical Corporation Inc. Simulation Equipment

Dear Members of the Board of Trustees:

This letter is to inform you that Laerdal Medical Corporation Inc. is the sole manufacturer, authorized provider and distributor of the simulation products listed below.

All of TCC's Health Care Programs are currently using simulation as part of their teaching curriculum and we will continue to use simulation training once we move to the Ghazvini Center for Health Care Education. A few months ago, we started the process of selecting the best suited simulation equipment not only for our respective programs, but also for future services that could be provided for the community. As part of the selection process, the Simulation Committee formed by representatives from each programmet in May 2010 to discuss the needs of all the programs and to select the best suited equipment. As part of the selection process, we visited FSU College of Medicine Simulation Center to be able to compare the different simulators available and the features offered by each of them. The Laerdal Medical Training equipment has unique features that have been described below for you. After careful consideration we agreed that Laerdal Medical Corporation inc. Is the only company that offers the equipment that has the functions and capabilities to meet our curriculum and give us the ability to produce competent health care personnel and therefore helping save lives. In addition to this, the Laerdal's equipment is 100% compatible to our Simulation Capture system that will allow us to record and review student progress.

The following are the descriptions of the features that make Laerdal's simulation equipment the best option for our programs:

# 1. Simman® 3G and Simman® Essential

SimMan® is a portable and advanced patient simulator for team training. It has realistic anatomy and clinical functionality. SimMan® provides simulation-based education to challenge and test students' clinical and decision-making skills during realistic patient care scenarios. SimMan® includes well-proven software and an interactive technologically advanced manikin allowing learners to practice the emergency treatment of patients. Some of the features that make this simulator unique are that it is completely wireless and self-contained. The simulator can be controlled from a wireless tablet and it also allows controlling multiple manikins from one interface. This simulator presents Q-CPR technology that measures the quality of CPR providing real time feedback on compression rate, depth, release, and hands-off time as well as generating palpable pulses while doing compressions. With respect to the breathing features, this simulator presents normal and abnormal breath sounds that can be auscultated at 11 different locations (5 anterior auscultation sites and 6 posterior auscultation sites). What is unique about SimMan® is that it presents 4 settings of variable lung compilance and 4 settings of alrway resistance. This

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unique feature is necessary to train our students in the use of ventilators. SimMan® also includes pupillary responses to light and an automatic drug recognition system that identifies drugs and doses used on a patient by using radio frequency identification tags.

# 2. Virtual I.V. TA System

Virtual I.V.<sup>TM</sup> is patented technology that is owned by Laerdal Medical Corporation that consists of a comprehensive and fully interactive learning system and simulator for training peripheral intravenous catheterization.

# 3. SimNewB<sup>YM</sup>

SimNewB<sup>TM</sup> is an interactive simulator, designed by Laerdal with the American Academy of Pediatrics to meet the training requirements of the Neonatal Resuscitation Program (NRP). This simulator has realistic newborn traits and lifelike clinical feedback, which makes him ideal to help neonatal healthcare providers improve team dynamics, build confidence, and practice in a risk-free environment.

4. VitalSim™ Manikins and HeartCode™ ACLS, BLS, and PALS

The Laerdal HeartCode<sup>TM</sup> Self-Learning course is an interactive computer learning system that can be used by health care providers wishing to obtain their ACL, BLS or PALS card for the first time or for a renewal. This is a self-paced, self-study program designed to be used without personal instructional assistance. HeartCode<sup>TM</sup> training offers a more cost-effective training course compared to other existing methods of training in a teacher-classroom setting. The HearCode<sup>TM</sup> system increases the flexibility in course offering and it covers all cognitive requirements for the American Heart Association ACLS, BLS and PALS certification.

Please find attached to this letter the signatures of the Health Care Programs' Faculty members who support the decision of purchasing Laerdal's equipment for our programs.

Sincerely,

Carla I. Dormeng

Carla I, Donneus Simulation Coordinator Health Care Programs

Donna Allocco **Nursing Faculty** Jon Berryman Chair, EMS Programs Lauren Campbell **Nursing Faculty** Rebecca Daley Chair, Radiologic Technology melio Melissa Damelio. Nursing-Faculty Hélen Dorman Chair, Respiratory Therapy

Elleen Durant

Faculty, Respiratory Therapy

Carolann Gegenhelmer
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Cherie Hodge
Nursing Faculty

Carolyn Lytle
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Dr. Allce Nied
Director of Nursing

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