



# JOLIET JUNIOR COLLEGE

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JOLIET JUNIOR COLLEGE  
REQUEST FOR QUOTATION  
LAERDAL NURSING ANNE HUMAN PATIENT SIMULATOR OR EQUIVALENT

You are invited to submit a quote for LAERDAL NURSING ANNE HUMAN PATIENT SIMULATOR OR EQUIVALENT. Please include delivery charges in your pricing. The College is exempt from all sales tax. Quotes are due by **2:00 PM ON APRIL 1, 2011**

Joliet Junior College reserves the right to award all items to one vendor or to multiple vendors depending on what is considered to be in the best interest of the College.

Please state in your quote whether or not your equipment is an Energy Star qualified product.

Note: If quotes are not submitted on this form, your description must match the original documentation.

You may fax your quote to: (815) 280-6631  
Attention: Patti Larranaga

Or mail to: Patti Larranaga  
Purchasing Manager  
Joliet Junior College  
1215 Houbolt Road Room H1017  
Joliet IL 60431

Email to: Purchasing@jjc.edu

Further information may be obtained by contacting Patti Larranaga at (815) 280-6678.

## **QUOTE SPECIFICATION**

Laerdal Nursing Anne or equivalent – see specifications on pages 2 – 3. Catalog #'s provided for reference if quoting an equivalent. If quoting equivalent include printed literature.

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LAERDAL NURSING ANNE HUMAN PATIENT SIMULATOR OR EQUIVALENT

Patient Care

- Head with anatomical landmarks, trachea, and esophagus, along with simulated lungs and stomach, Irrigation of the eye and ear (simulated)
- Application/instillation of medications in the eye, ear and nose including nasal packing
- Mouth and denture care procedures
- Insertion and suctioning of oropharyngeal and nasopharyngeal airways
- Insertion, securing, and care of endotracheal tubes
- Tracheostomy care and tracheal suctioning
- Various oxygen delivery procedures
- NG tube insertion, care, medication administration, and removal
- Gastric lavage and gavage
- Nasoenteric and esophageal tube insertion, care, and removal
- Subclavian, jejunostomy and Hickman catheter openings (placement only)
- Manually generated carotid pulse
- Deltoid, dorsogluteal, and vastus lateralis IM injections possible
- Full range of motion for realistic patient handling
- Interchangeable stomas depict colostomy, ileostomy and suprapubic cystostomy
- Colostomy may be irrigated and will retain an indwelling catheter
- Fingers and toes are spread to allow bandaging

Interchangeable Male and Female Genitalia

- Complete urinary catheterization Can be attached to urinary and colon reservoirs via connector valves

- Female genitalia capable of vaginal douching
- Will retain indwelling or straight catheter
- Enema procedures may be performed using fluid for realistic return
- When used with manikin, fluid may be used for realistic return
- Urinary valves give the natural resistance felt when catheterizing
- Anal valves simulate the internal anal sphincter

Circulatory Skills and IV Drug Administration

- Articulating IV training arm with replaceable skin and infusible vein system allows peripheral intravenous therapy and site care
- Venipuncture possible in the antecubital fossa and dorsum of the hand
- Accessible veins include median, basilic and cephalic

Sounds

- Heart sounds synchronized with programmable ECG
- Auscultated lung sounds synchronized with breathing rate, 0 - 60 BPM
- Individual lung or bilateral sound selection
- Normal or abnormal bowel sounds

Heart Sounds

- Synchronized with programmable ECG
- Aortic Stenosis
- Friction Rub
- Austin Flint Murmur
- Diastolic Murmur Mi Stenosis
- Systolic Murmur

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- Mitral Valve Prolapse
- Normal Heart Sounds – Apex
- Opening Snap Msec
- Ventricular Septal Defect
- Atrial Septal Defect
- Pulmonary Stenosis
- Still's Murmur
- Normal Heart Sounds

### Lung Sounds

- Synchronized with breathing rate, 0 – 60 bpm
- Individual lung or bilateral sound selection
- Coarse Crackles
- Fine Crackles
- Normal Breath Sound
- Pneumonia
- Stridor
- Wheeze
- Pleural Rub
- Rhonchi

### Bowel Sounds

- Normal and abnormal bowel sounds
- Borborygmus
- Fetal Tones
- Hyperactive Bowel
- Normal Bowel

### Blood Pressure / Pulses

- Articulating blood pressure arm for auscultated and palpated blood pressure simulation
- Korotkoff sounds synchronized with ECG
- Korotkoff sounds volume control in 10 steps, 0-9
- Systolic and diastolic pressure may be set individually in steps of 2mmHG
- Systolic 0-300mmHG, Diastolic 0-300 mmHG
- Auscultative Gap, with on/off feature
- Pressure accuracy +/- 2mmHG
- Calibrate function to adjust pressure sensor and cuff gauge
- Palpated pulse simulator controls brachial and radial pulses
- Pulses only active when palpated
- Pulses synchronized with programmable ECG
- Pulse strengths dependent on Blood Pressure

### Logging / Scenario Function

- Control unit can be connected to PC using USB cable
- Uploading and running up to 10 scenarios programmed using PC Scenario Editor
- Downloading of 25 logs for "after action" review/debriefing

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Quantity: 1

ITEM	CATALOG #	DESCRIPTION	QNTY	UNIT COST	TOTAL COST
1)	325-05050	Laerdal Nursing Anne Human Patient Simulator or Equivalent	1	\$	\$
	200-10001	Vital Sim - Control Unit including Battery Case and Batteries (6), Remote Control including Batteries (4), Operating Device to Control Unit Cable, USB Cable for connection to PC, AC Adapter, Software CD, Carry Case and Directions for Use.	1	\$	\$
	200-90150	Intro to VitalSim on-site Training (instructor on site for up to 8 participants)	1	\$	\$
	325-00550	Wound Care Assessment Set (female) see specifications	1	\$	\$
	325-05050EXW	Extended Warranty	1	\$	\$
		<b>TOTAL</b>			\$

PLEASE INCLUDE DESCRIPTIVE LITERATURE WITH YOUR BID

Turnaround Time: \_\_\_\_\_

Q11009

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MANUFACTURER\_\_\_\_\_MODEL\_\_\_\_\_

WARRANTY\_\_\_\_\_PARTS\_\_\_\_\_LABOR\_\_\_\_\_

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FIRM

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SIGNATURE

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ADDRESS

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CITY            STATE            ZIP

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DATE

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E-MAIL ADDRESS

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FAX NO.                    PHONE NO.

Results from this quote may be viewed at the following URL: [www.jjc.edu/info/purchasing](http://www.jjc.edu/info/purchasing)