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helping save lives



## Realistic Clinical Skills Training

Utilizing Nursing Kelly with the SimPad® System for simulation-based training allows students to perform patient assessments and interventions and refine communication and critical thinking skills to ultimately help improve patient outcomes. This flexible manikin platform allows effective training of a wide variety of skills from basic patient handling to advanced care and management.



## Nursing Kelly

*The manikin for the training of skills for in-hospital professionals*

Nursing Kelly is a manikin designed for scenario-based training of the care and management of a wide variety of in-hospital patients. Training includes blood pressure measurement, sounds auscultation, wound care assessment and management. This full-body adult male manikin is perfect for beginning education for in-hospital healthcare professionals.

### Product benefits:

- Educationally effective for training core in-hospital skills, targeting specific skills of hospital care providers
- Pre-programmed scenarios provide standardized training while customizable scenarios and real time instructor control allows adaptation to meet individual student needs
- Economical and educationally efficient skills and scenario-based trainer develops critical thinking by allowing students to perform assessments and interventions
- Durable, rugged and lifelike; made to withstand years of use
- Flexible manikin platform which allows multiple accessory modules to be added including trauma, NBC and bleeding control in multiple clinical settings

### Product features:

- Head with anatomical landmarks, trachea and esophagus, with simulated lungs and stomach allow the practice of many procedures, including NG, OG, tracheal care and suctioning
- Students can auscultate normal and abnormal heart, breath and bowel sounds using a standard stethoscope.
- Instructor-controlled blood pressure arm allows for realistic palpation and auscultation. Systolic and diastolic pressures, auscultatory gap, and volume are variable
- IV cannulation, medication administration, site care and maintenance are allowed in the antecubital area and the dorsum of the hand, accessing the median, basilic, and cephalic veins
- Ability to practice medication dose calculations and administration through intramuscular injections at the deltoid, gluteal, ventrogluteal, and thigh sites
- Realistic male and female urinary catheterization and enema procedures may be performed with fluid return
- SimPad allows for increased functionality including creating, editing, and running of scenarios. Pre-programmed scenarios help educators standardize teaching
- Wound modules can be added to create realistic scenarios for wound assessment and care



Visit us to learn more about  
Nursing Kelly and SimPad®



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# Nursing Kelly

## PATIENT CARE

- Head with anatomical landmarks, trachea, and esophagus, along with simulated lungs and stomach, allow the practice of many procedures:
  - 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
- 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
- Subclavian, jejunostomy and Hickman catheter openings (placement only)
- Injection sites include deltoid, bilateral thigh, gluteal and ventrogluteal

## INTERCHANGEABLE MALE AND FEMALE GENITALIA

- Can be attached to urinary and colon reservoirs via connector valves
- Complete urinary catheterization
- Female genitalia capable of vaginal douching
- Will retain indwelling or straight catheter

- Enema procedures may be performed using fluid for realistic return
- Urinary valves give the natural resistance felt when catheterizing
- Anal valves simulate the internal anal sphincter

## ARTICULATING IV TRAINING ARM

- Allows peripheral intravenous therapy and site care
- Rotates at deltoid
- Venipuncture is possible in the antecubital fossa and dorsum of the hand
- Accessible veins include median, basilic and cephalic
- Replaceable skin and infusible vein system

## 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 2 mmHg
- Systolic 0-300 mmHg, Diastolic 0-200 mmHg
- Auscultative Gap, with on/off feature
- Pressure accuracy +/- 4 mmHg
- 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
- Manually generated carotid pulse

## SOUNDS - SIMPAD® SYSTEM

- Heart sounds synchronized with ECG
- Auscultated lung sounds synchronized with breathing, 0 - 60 BPM
- Individual lung sound selection
- Normal or abnormal bowel sounds
- Vocal sounds: Computer-generated sounds, recorded vocal sounds and real-time voice input via headset
- User generated vocal sounds

## SIMPAD® SYSTEM FUNCTION

- Handheld, intuitive touchscreen remote for easy 'pick up and play' experience
- Mobile - teach anywhere
- Operate on-the-fly or utilize scenarios and Themes for consistent simulation training
- Time stamped activities, vital signs, and instructor comments are captured in the event log
- The SimPad log files can be viewed on the device or on a PC using Session Viewer for post-simulation reflection and debriefing
- Upload self-authored scenarios and Themes, or download pre-programmed scenarios directly from SimStore

## PATIENT MONITOR (OPTIONAL)

- Touchscreen simulated patient monitor provides concise clinical feedback for physiological parameters.
- The monitor's color screen is configurable and provides multiple simulated parameters, each presenting multi-level alarms.
- Simulated parameters include HR, ECG, SpO2, BP, RR, Temperature, and etCO2.

## ORDERING INFORMATION

### 300-05050 Nursing Kelly Light Skin

Includes: Includes: Adult Manikin (SimPad-capable), Hospital Gown, Airway Lubricant and Assembly Tool Kit.

### 200-30001 SimPad System

Includes: SimPad, Link Box, 2 AC Power Supplies, Rechargeable Lithium-Ion Battery, Wrist Strap for SimPad, Manikin Strap for Link Box, SimPad Sleeve, USB Cable, Ethernet Cable and Directions for Use.



- 400-09201 Tablet Simulated Patient Monitor (11.5")
- 400-29301 All in One Simulated Patient Monitor (23" Panel)
- 375-81001 Arterial Stick Arm
- 300-01050 Wound Care Assessment Set; Male

## Operation

Nursing Kelly is controlled by the SimPad® System and can be utilized with an optional simulated patient monitor.



\*\* SimPad Unit required for operation. Sold separately \*\*

## SimCenter

Visit [www.laerdal.com/simcenter](http://www.laerdal.com/simcenter) to learn how to optimize your simulation training using SimCenter™ and Nursing Kelly



### SimStore™

Access to validated, standardized content from industry experts

### SimManager™

A suite of online tools that allows you to fully optimize your entire simulation center operation

### SimView™

A debriefing solution giving you the ability to study simulation events more closely

## Services

Laerdal offers comprehensive Educational Services to support your curriculum, and Technical Services to meet your product servicing needs. Whether you are setting up a one-room simulation site or a multi-bed simulation center, Laerdal can help.

Visit [Laerdal.com/us/NursingKelly](http://Laerdal.com/us/NursingKelly) for ordering information and a complete list of product accessories

