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# Nursing Kelly

## Simple, Effective Patient Care Training

Utilizing Nursing Kelly with the SimPad PLUS System for simulation-based training allows students to perform patient assessments. This flexible manikin platform allows effective training of a wide variety of skills, from basic patient handling to advanced care and management.

# 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/installation 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 PLUS 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 PLUS 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 PLUS log files can be viewed on the device or on a PC for post-simulation reflection and debriefing
- Upload self-authored scenarios and Themes, or download pre-programmed scenarios

## 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

300-05050T Nursing Kelly Tan Skin

300-05050B Nursing Kelly Brown Skin

Includes: Includes: Adult Manikin, Hospital Gown, Airway Lubricant and Assembly Tool Kit.

## OPERATING DEVICES/LICENSES

204-30001 SimPad PLUS System

Includes: SimPad PLUS Handheld Remote Control, SimPad PLUS Link Box, Lithium Ion Battery, AC Adapter and Power Cord, USB Cable, Ethernet Cable, Wrist Strap, SimPad PLUS Protective Sleeve, SimPad PLUS Nametags, Manikin Strap, Headset, Microphone and Quick Start Guide.

204-50150 LLEAP for SimPad PLUS Software License

400-10201 Laptop Patient Monitor

400-09201 Tablet Patient Monitor

400-09501 Rugged Patient Monitor

400-29301 All in One Panel PC Patient Monitor

## ACCESSORIES AND CONSUMABLES

375-81001 Arterial Stick Arm

205-10150/205-10150T/205-10150B

Adult IO Leg

300-01050/300-01050T/300-01050B

Wound Care Assessment Set

## Operation

Nursing Kelly can be operated by a SimPad/SimPad PLUS remote and can utilize a simulated patient monitor. Incorporate SimCapture for a complete debriefing solution.



## Optimize your investment

Laerdal offers comprehensive Educational and Technical Services designed to support healthcare professionals successfully implement and sustain simulation training programs. Our team of educators and technicians have years of industry related experience, with the ability to provide a wide range of options to help you maintain your simulation equipment and gain the critical skills necessary to optimize performance and learning outcomes.



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