**OBSTETRIC**

**AND**

**PEDIATRIC**

**C:\Users\evigo\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\34V599R2\MC900057596[1].wmf**

**MANIKINS**

**&**

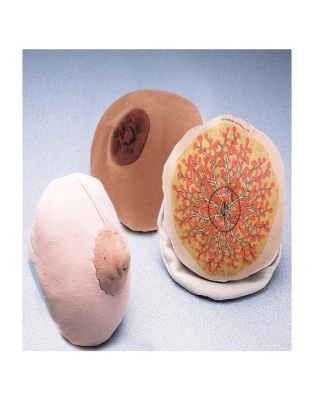
**MODELS**

**Old” Mechanical Noelle and “New” Noelle S575 Wireless- High Fidelity**

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| [Image 1](http://www.gaumard.com/product_images/x/196/S575__92364_zoom.jpg)  <http://www.gaumard.com/product_images/product-manuals/40_S575.pdf>  We still have Old Mechanical Noelle. Control boxes used to mechanically give birth. Not as advanced as new Noelle but easy to use. | **Skills**   * Self-contained and mobile * RF communications up to 150 feet in open space (50 meters) * Oral and nasal intubation * Use an ET tub or LMA * Sensors detect depth of intubation * Catheterization - female genitalia * Spontaneous breathing with chest rise * Independently programmable left and right lung sounds * Upper airway sounds and pre-programmed speech * Control rate and depth of respiration * Ventilation is measured and logged * Bilateral carotid, radial and brachial pulses that vary in strength with blood pressure. * Blood pressure measured by palpation or auscultation * Normal and abnormal heart sounds * Conductive sites on skin accommodate real electrodes and monitoring with real equipment accommodates [full energy] * Sensors detect electrical therapy, chest compression, ventilation, blood pressure cuff use and depth of intubation * Distal pulses individually disabled for simulation of arterial occlusion or rupture * Programmable responses to electrical therapy * Proprietary communications module can be used simultaneously and with the tablet computer’s integrated wireless (IEEE 802.11b) networking device * Bluetooth® technology in the tablet computer allows wireless printing to compatible printer and quick connections to other devices * Touchscreen virtual vital signs monitor * Optional Streaming audio * Birth Mechanism with cardinal movements * Articulating body * Bilateral arm venous network in forearms * Bilateral quadriceps and deltoid intramuscular injection sites. |

**Leopold’s Maneuver w/ Cloth Baby**

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| http://www.childbirthgraphics.com/media/catalog/product/cache/6/image/9df78eab33525d08d6e5fb8d27136e95/7/9/79820a.jpg  <http://www.childbirthgraphics.com/index.php/abdominal-palpation-model.html> | **Skills**   * Demonstrate process of labor and delivery * Perform Leopold's maneuvers and demonstrate palpation of the abdomen to determine fetal lie, presentation, and position * fetal body flexes to allow demonstration of all presentations and positions * Head with palpable fontanels * Movable gel packs to simulate amniotic fluid |

**Breast Feeding**

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| http://www.childbirthgraphics.com/media/catalog/product/cache/6/image/9df78eab33525d08d6e5fb8d27136e95/7/9/79830_9.jpgCloth Breast and Hand Puppet Model Set, Brown | **Skills**   * Cloth breast model to demonstrate proper/improper latch, correct tongue positioning, lip flange. * Detailed cloth breast model simulates engorgement, a plugged duct, and a breast lump   <http://www.childbirthgraphics.com/index.php/cloth-breast-model-brown.html>  <http://www.childbirthgraphics.com/index.php/mom-breastfeeding-trainer-beige.html> |

**Uterus, Vagina & Cervix**

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| Knitted Uterus/Vagina Model Set Fetal Model DollCloth Cervix Model Set (5) | **Skills**  <http://www.childbirthgraphics.com/index.php/knitted-uterus-vagina-model-cesarean-version.html>  <http://www.childbirthgraphics.com/index.php/knitted-uterus-vagina-model.html>  <http://www.childbirthgraphics.com/index.php/cloth-cervix-model-set-5.html>  <http://www.childbirthgraphics.com/index.php/fetal-model.html> |

**Newborns**

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| http://www.enasco.com/prod/images/products/D1/AC121267.jpg    <http://www.enasco.com/product/EL10603J>   <http://www.enasco.com/product/EL10609J>   <http://www.enasco.com/product/EL10607J> | **Skills**   * Numerous babies * 1 in Spica Cast * Finger and heel stick * Bathing and Bandaging * Clothes and diaper changes * Weight, Length, and Head Circumference |

**The Susie® and Simon® Newborn Advanced Care Simulator S100**

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| <http://www.gaumard.com/the-susie-and-simon-newborn-advanced-care-simulator/> | **Skills**   * NG * Tube Feeding * Gastric Suction * Simulated Ear Canal * ROM * Heel Stick and Finger Prick * Bathing and Bandaging * IM injections * Male & Female Genitalia * Enema & Cath |

**Suzie and Simon Newborns**

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| http://www.simulaids.com/images/SB27321a.jpg  <http://www.simulaids.com/SB27321.htm> | **Skills**   * External stoma sites * NG * Gastric Suction * Simulated Ear Canal * Umbilical catheterization * Moveable tongue * Heel and finger stick * TB test site * Bathing and Bandaging * IM-vastus lateralis * Cath (M or F) * Enema * Diaper change |

**Mike® and Michelle® One Year Pediatric Care Simulator S110**

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| <http://www.gaumard.com/mike-and-michelle-one-year-pediatric-care-simulator/> | **Skills**   * Ophthalmic Procedures * Fully Articulating Head & Jaw w/ Teeth & Tongue * ROM * Bathing & Bandaging * IM Injections * Trach Care * Male & Female Genitalia * Enema & Cath * Neck Brace * NG |

**Mike and Michelle 1 Year Old**

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| Mike and Michelle Pediatric Care Simulator - 1 Year Old  <http://www.simulution.com/shop-online/whole-body-manikins/nursing/mike-and-michelle-pediatric-care-simulator-1-year-old#producttabs-1> | **Skills**   * Bathing and Bandaging * IM-Vastus Lateralis * Cath (M or F) * Enema * ROM * NG and otic exercises * Trach Care |

**S150 Mike® and Michelle® Five Year Pediatric Care Simulator**

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| http://www.gaumard.com/adminsite/Additionalviews/s150_d.jpg  <http://www.enasco.com/pdfs/SB22746.pdf> | **Skills**   * Bandaging * ROM * Eyes/Ophthalmologic Exercises * Hygienic Care * SQ, IM, & ID Injections * Male and Female Organs * Catheterization & Enema Admin. * Simulated Ear Canal * Feeding and Gastric Suction * Gastrostomy, Transverse Colostomy, & Ileostomy * Trach Care |

**Pediatric HAL 1&5 Year Old**

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| Image 1  <http://support.gaumard.com/download/software/manuals/44_s3005.pdf> | **Skills**   * RF communications up to 150 feet * NG/OG/ET, sensors detect depth of intubation * Unilateral chest rise with right main stem intubation * Multiple upper airway sounds synchronized with breathing * Turns blue when cyanotic * Instructor controlled blink rates and pupil size * ABD distention * Independently control left and right lung sounds * Accommodates assisted ventilation * ECG monitoring * Multiple rhythms and complications * BP, with pluse strengths varying depending on BP * IV maintenance and site care * IM Injection |

**Newborn HAL**

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| http://cdn1.bigcommerce.com/server2500/45a09/products/44/images/178/newborn-hal__56673.1314635085.1280.1280.jpg  <http://support.gaumard.com/download/software/manuals/42_s3010.pdf> | **Skills**   * Calibrate head flexion to obstruct airflow and chest rise * NG/OG/ET with sensors detecting depth of intubation * Multiple upper airway sounds synced with breathing * Unilateral chest rise with right main stem intubation * Turns blue when cyanotic * Forearm movements reveal muscle tone * Control rate and depth of breaths * Independent controlled left and right lung sounds * Accommodates assisted ventilation * ECG monitoring with multiple rhythms and complications * Chest compressions * BP, with pulse strengths varying depending on BP * Umbilical pulse and bilateral brachial pulses * M or F * Bilateral IV access * Intraosseous at tibia * 50th percentile at 40 weeks gestation |