

Sim Center Equipment

Equipment	Qty	Skills
High Fidelity Full Body Manikins		
SimBaby Classic infant simulator https://www.laerdal.com/us/doc/3752/SimBaby-Classic	1	Life like and reactive 6mo infant with PALS based scenarios. Custom scenarios possible.
SimNewB neonatal simulator https://www.laerdal.com/us/doc/3755/SimNewB-Classic	1	Life like and reactive neonatal with NRP based scenarios. Custom scenarios possible.
SimMan adult simulator https://www.laerdal.com/us/products/simulation-training/emergency-care-trauma/simman-3g/	4	Full airway skills, pharmacological interactions, patient breathing complications, cardiac, circulation, vascular access, CPR capable, reactive eyes, heart lung and bowel sounds, seizures. Custom scenarios possible. (We have two 3G and two Classics)
HPS high fidelity adult https://caehealthcare.com/patient-simulation/hps	2	Full OR anesthesia capabilities, neurological reactions, full set of airway capabilities, pharmacological interactions, drug reactions, reactions for breathing, cardiac, circulation, urological, capable of sounds and speech. Custom scenarios possible.
HPS PediaSim high fidelity child https://caehealthcare.com/patient-simulation/pediasim	1	
Noelle Birthing simulator https://www.gaumard.com/s554-100	1	Normal and emergency deliveries
QCPR-AED with Airway manikin https://www.laerdal.com/us/products/simulation-training/resuscitation-training/resusci-anne-qcpr/	2	Reactive adult patient with ACLS based scenarios and ability to measure CPR performance.
Resusci Anne QCPR manikin	1	
Medical Equipment, fully functional		
U/S Sonosite machine	1	Fully functional
U/S BK Medical machine	1	Fully functional
C-MAC video laryngoscope	1	Fully functional
Colonoscopy system	1	Fully functional
Crash carts	4	Fully functional with fake meds
Cart, anesthesia	1	Fully functional with fake meds
Cart, malignant hypothermia	1	Fully functional with fake meds
Defibrillator	4	Fully functional
Virtual Reality Simulators		
U/S Mentor simulator http://symbionix.com/simulators/us-mentor/us-platform/	1	Various skills training tasks and cases from basic to Fellows level. Includes eFAST and RUSH exams.
EyeSi Direct system https://www.vrmagic.com/simulators/simulators/eyesir-direct-ophthalmoscope/	1	Various skills training tasks and cases from basic to Fellows level

GIBronch Mentor simulator http://simbionix.com/simulators/bronch-mentor/	1	Various skills training tasks and cases from basic to Fellows level for upper and lower endoscopic and bronchoscopy
VIST simulator (version 2) http://www.mentice.com/vist-g5	1	Various skills training tasks and cases for vascular intervention procedures
Airway Management Skills		
Airway head, neonatal	1	Various airway heads capable of all types of airway management – bronchoscopy, naso intubation, tracheal, BMV, direct laryngoscopy, indirect, endotracheal tube, fibre optic, combi tube insertion
Airway head, infant	1	
Airway head, child	1	
Airway head, adult	7	
Pediatric Skills		
ALS Baby https://www.laerdal.com/us/products/simulation-training/emergency-care-trauma/als-baby/	1	
Arterial Puncture Wrist, infant	1	
I/O leg trainer	1	
MegaCode Kid simulator https://www.laerdal.com/us/products/simulation-training/emergency-care-trauma/megacode-kid/	1	
Neonatal Resuscitation Baby https://www.laerdal.com/us/doc/1077/Neonatal-Resuscitation-Baby-Discontinued	1	
Nita Newborn simulator	1	
Nursing Baby https://www.laerdal.com/us/products/simulation-training/nursing/nursing-baby/	1	
Nursing Kid simulator https://www.laerdal.com/us/products/simulation-training/nursing/nursing-kid/	1	
OB-GYN Skills		
Breast teaching model	8	
Episiotomy trainer	1	
Prompt Birthing simulator	1	Birthing scenarios with feedback on traction force applied
Pelvic exam trainer, female	2	Female clinical exam trainers with interchangeable cervices
Fetal Extraction simulator	1	
Medicine Task Trainers		
Arterial wrist, adult	1	
Central Line Man	1	CVC by IJ, subclavian, or supraclavicular
Ear exam trainer	1	
Foley trainer, female	5	
Foley trainer, male	5	
IV and Phlebotomy trainers	10	

Lumbar puncture trainer, adult	2	
Lumbar puncture trainer, infant	1	
Pelvic exam trainer, male	2	
Sultan Sphincter trainer	1	
Emergency Task Trainers		
Chest Tube Trainer (wearable)	2	
Cric trainer (wearable)	1	
Thoracentesis trainer	1	
Tourniquet trainers	20	
TraumaMan trainers	4	Cric, chest tube, pericardiocentesis, needle decompression, tracheostomy, DPL. Allows FAST exams
Ultrasoundable Trainers		
Head Neck Torso U/S trainer	1	
Paracentesis & Femoral u/s trainer	1	
Regional anesthesia u/s trainer	1	
Surgery Skills		
Knot tying boards	20	
Suture skin pads	20	
Laparoscopic skills tower box	6	
Resuscitation Skills		
Resuscitation adult trainer	12	
Resuscitation infant trainer	12	
AED trainers	12	
Defibrillators	4	Full functional

This list is not comprehensive and features of simulators are not comprehensive, this list simply gives highlights. Contact us at simcenter@tulane.edu for specific procedure or skills questions and options.