



Competency/Skills Self-Appraisal: Surgical (OR) Technician

Name _____

Date _____

Please check the column that applies to your skill level:
 3= Very Competent > 1yr Exp. 2=Some Help needed <1 yr. Exp. 1=Need Direction <6 months Exp. 0=Never Done

SKILLS	3	2	1	0	SKILLS	3	2	1	0
▪ BCLS Expires: _____					5. GENERAL SKILLS:				
▪ ACLS Expires: _____					▪ Wiping down room prior to first case				
▪ CORT Expires: _____					▪ Practicing team approach in preparation of scheduled cases in working with the circulator assigned them				
▪ Other Certification (specify): _____					▪ Selecting instruments needed				
▪ Computerized Charting System (specify) _____					▪ Selecting supportive equip. needed (i.e. laser, positioning equipment, power equipment)				
1. AGE SPECIFIC PRACTICE CRITERIA:					▪ Ensure all case equipment is in proper working order/tested				
▪ Newborn/Neonate (birth to 30 days)					▪ Ensure all supplies are sterile				
▪ Infant (30 days to 1 year)					▪ Open supplies and instruments using aseptic technique				
▪ Toddler (1 -3 years)					▪ Assemble preferred sutures using aseptic technique				
▪ Preschooler (3-5 years)					Autoclaves				
▪ School Age Children (5-12 years)					▪ Changing daily graphs				
▪ Adolescent (12-18 years)					▪ Initial spore test				
▪ Young Adults (18-39 years)					▪ Determine time for processing of metal/nonmetal instruments				
▪ Middle Adults (39-64 years)					▪ Receiving sterile supplies into sterile field				
▪ Geriatric (64 +)					▪ Handling of specimens and other items on sterile field				
2. EXPERIENCE WITH AGE GROUPS:					▪ Counting of instruments, sponges, needles, and blades, etc.				
▪ Able to adapt care to incorporate normal growth and development					▪ Gowning and gloving of surgeon and assistants				
▪ Able to adapt method and terminology of patient instructions to their age, comprehension and maturity level					▪ Draping technique utilizing aseptic technique				
▪ Ensures safe environment reflecting specific needs of various age groups					▪ "Passing off" of equipment to circulator (i.e., suction, Bovie, laparoscopy equipment, irrigation tubing, etc)				
3. EXPERIENCE IN SURGERY SETTINGS:					Arranging sterile field				
▪ Acute/Inpatient Hospital					▪ All sterile equipment kept within the sterile field				
▪ Surgery Center					▪ Moves equipment and tables using sterile technique				
4. PRIMARY SURGICAL EXPERIENCE:					▪ Assisting surgeon as directed				
▪ Endoscopy					▪ Demonstrates surgical conscience by correcting breaks in sterile technique/policing all movement around sterile field				
▪ ENT					▪ Keeping circulator informed of items implanted: size, type, and other pertinent information				
▪ General					▪ Communicating pertinent information to appropriate personnel such as changes in procedure necessitating acquisition of extra instruments in a timely manner				
▪ GYN					▪ Identifies/marks/communicates equipment in need of repair				
▪ Neuro					▪ Time out procedure – surgical site verification				
▪ Ophthalmology					▪ Sterile dressings				
▪ Oral					▪ Take down of operative field				
▪ Ortho					▪ Cleaning of instruments				
▪ Plastics					▪ Removal/disposal of soiled gowns/gloves				
▪ Thoracic/Open Heart					▪ Restock of special sets (Ortho, etc.)				
▪ Transplant					▪ Weighing diapers for I&O				
▪ Other(specify): _____					▪ Charting/Documentation/Consents				

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5. GENERAL SKILLS:					▪ Cystoscopy				
▪ Recognizing and reporting emergencies					▪ Esophagoscopy				
▪ Confidentiality of Information/HIPAA					▪ Gastroscopy				
▪ Patient Rights					▪ Hysteroscopy				
▪ Advance Directives/DNR					Laparoscopic Procedures				
▪ JCAHO – National Patient Safety Guidelines					▪ Appendectomy				
▪ Ordering Supplies					▪ Cholecystectomy/cholangiogram				
▪ Assist with transfer of patient					▪ Colon resection				
▪ Use of lift/transfer devices					▪ Hernia repair				
6. ENT					▪ Nissen Fundoplication				
▪ Adenoidectomy					▪ Salpingo-oophorectomy				
▪ Caldwell-Luc					▪ Tubal ligation				
▪ Cleft lip/palate repair					▪ Vaginal hysterectomy				
▪ Closed reduction nasal fracture					▪ Laryngoscopy and microlaryngoscopy				
▪ Ethmoidectomy					▪ Mediastinoscopy				
▪ Excision of salivary gland tumor					▪ Pelviscopy				
▪ Fenestration procedure					▪ Sigmoidoscopy				
▪ Frontal flap sinus procedure					▪ Thoracoscopy				
▪ Glossectomy					8. GENERAL SURGERY:				
▪ Laryngectomy					▪ Abdominal perineal resection				
▪ Mandibulectomy					▪ Adrenalectomy				
▪ Mastoidectomy					▪ Anal fissurectomy				
▪ Maxillary advancement with hip graft					▪ Appendectomy				
▪ Maxillectomy					▪ Breast biopsy				
▪ Myringoplasty					▪ Colectomy				
▪ Myringotomy with PE tube insertion					▪ Colostomy/ileostomy				
▪ Nasal polypectomy					▪ Gastrectomy				
▪ Open reduction facial fracture					▪ Gastroplasty				
▪ Open reduction nasal fracture					▪ Hemorrhoidectomy				
▪ Parotidectomy					▪ Hepatic resection				
▪ Pharyngeal flap procedure					▪ Herniorrhaphy – femoral, inguinal, umbilical				
▪ Radical neck dissection					▪ Hiatal herniorrhaphy – transabdominal/Transthoracic				
▪ Ranulectomy					▪ Hickman/Groshong/Portacath insertion				
▪ Rhinoplasty/septoplasty					▪ Hydrocelectomy				
▪ Selective osteotomy of maxilla/mandible					▪ Imperforate anus reconstruction				
▪ Sinus endoscopy					▪ Lumbar sympathectomy				
▪ Sinusotomy					▪ Omphalocele repair				
▪ Stapedectomy					▪ Pancreatectomy/pancreatogram				
▪ Submucous resection					▪ Pilonidal Cystectomy				
▪ Tonsillectomy					▪ Portal caval shunt				
▪ Tracheostomy					▪ Pyloric Stenosis				
▪ Tympanoplasty					▪ Radical mastectomy				
7. ENDOSCOPIC PROCEDURES:					▪ Saphenous vein ligation and stripping				
▪ Bronchoscopy					▪ Sentinel node biopsy				
▪ Colonoscopy					▪ Splenectomy				
▪ Culdoscopy					▪ Tenckhoff catheter placement				

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8. GENERAL SURGERY CONTINUED:					11. OPHTHALMOLOGY:				
▪ Thyroglossal duct cyst excision					▪ Cataract extraction with IOL				
▪ Thyroidectomy					▪ Corneal transplant				
▪ Tracheostomy					▪ Dacryocystectomy				
▪ Vagotomy					▪ Dacryocystorhinostomy				
9. GYNECOLOGY:					▪ Iridectomy				
▪ Cesarean section					▪ Lid and muscle procedures				
▪ Colpotomy					▪ Orbital implant				
▪ Dilatation and curettage (D&C)					▪ Phaco emulsification				
▪ Hysterectomy – abdominal					▪ Pterygium repair				
▪ Hysterectomy – vaginal					▪ Recession resection				
▪ Marshall-Marchetti					▪ Repair orbital blowout fracture				
▪ Marsupialization, Bartholin cyst					▪ Scleral buckle				
▪ Ovarian Cystectomy					▪ Vitrectomy				
▪ Radium insertion					12. ORAL:				
▪ Sacral spinus fixation					▪ Closed reduction facial fractures/wiring				
▪ Shirodkar procedure					▪ Excision odontoma				
▪ Suction curettage					▪ Extraction of deciduous teeth				
▪ Vaginal reconstruction					▪ Extraction of impacted molars				
▪ Vaginectomy/vulvectomy					▪ Fractured jaws, mandibular and zygomatic				
10. NEUROLOGY:					▪ LeFort osteotomies				
▪ A-V malformation					▪ Maxillary procedure with graft				
▪ Anterior cervical fusion					▪ Pediatric dentistry				
▪ Anterior laparoscopic spine procedures					▪ Sagittal osteotomy				
▪ Anterior lumbar interbody fusion (ALIF)					▪ Temporomandibular joint (TMJ) with Arthroplasty				
▪ Burr holes/subdural Hematoma					▪ TMJ exploration				
▪ Carotid ligation					13. ORTHOPEDICS:				
▪ Cervical sympathectomy					▪ Acetabular/pelvic ORIF				
▪ Craniectomy for decompression fracture					▪ Achilles tendon repair				
▪ Cranioplasty/craniotomy					▪ Amputation – leg/arm				
▪ Clipping aneurysm					▪ Anterior cruciate ligament repair				
▪ Tumor excision					▪ Application of external fixators – extremities and pelvis				
▪ Use of stealth equipment (stealth craniotomy)					▪ Application of halo traction				
▪ Discectomy					Arthroscopy				
▪ Hypophysectomy					▪ Ankle				
▪ Insertion nerve stimulators/medication pumps					▪ Elbow				
▪ Laminectomy					▪ Knee				
▪ Myelomeningocele repair					▪ Shoulder				
▪ Pedicle screw insertion					▪ Arthroscopy				
▪ Posterior lumbar interbody fusion (PLIF)					▪ Bipolar/unipolar hips				
▪ Shunt procedure VP/VA/LP					▪ Bunionectomy				
▪ Spine fusion					▪ Calcaneal reconstruction				
▪ Ulnar nerve transfer					▪ Capsulorrhaphy				
▪ Ventriculography procedure/ventriculostomy					▪ Carpal tunnel release				
▪ Ventriculostomy					▪ Closed reduction fracture				

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▪ Hand surgery with implants					▪ Otoplasty				
▪ Harrington rod instrumentation					▪ Pedicle grafts				
▪ Dwyer procedure					▪ Scar revisions				
▪ Heel cord lengthening					▪ Split thickness skin grafting				
Hip compression nails and lag screws					▪ Tissue expanders				
▪ Jewett					15. THORACIC AND OPEN HEART:				
▪ Kuntscher rod					▪ Cervical rib excision				
▪ Lottes					▪ Chamberlain procedure				
▪ Rush					▪ Closed Thoracotomy				
▪ Schneider					▪ Correction pectus excavatum				
▪ Zimmer					▪ Esophagectomy				
▪ Iliac crest bone graft					▪ Heller procedure				
▪ Insertion Austin Moor hip prosthesis					▪ Mitral commissurotomy				
Intramedullary rods					Open heart procedures				
▪ Extraction					▪ Mitral or aortic valve replacement				
▪ Femoral					▪ Patent ductus arteriosus				
▪ Humeral					▪ Septal defect repairs				
▪ Insertion					▪ Tetralogy of Fallot				
▪ Supracondylar					▪ Pacemaker implantation – endocardial				
▪ Tibial					▪ Pacemaker implantation – myocardial				
▪ Laminectomy					▪ Pericardiectomy				
▪ Olecranon bursa – excision					▪ Resection coarctation aorta				
▪ Open reduction fracture, internal fixation with compression set					▪ Rib resection				
▪ Patellectomy					▪ Thoracoplasty				
▪ Putti Platt/Bankart procedure – rotator cuff repair					▪ Tracheal resection				
▪ Reduction with compression sets					▪ Transthoracic diaphragmatic herniorrhaphy				
▪ Reimplantation of digits					16. TRANSPLANT:				
▪ Repair hammer toes					▪ Bone				
▪ Sacro-iliac (SI) joint screws					▪ Bone marrow				
▪ Sharrard procedure					▪ Corneal				
▪ Application of spica cast					▪ Harvesting				
▪ Spinal fusion					▪ Heart				
▪ Tendon transplants – hand and foot					▪ Kidney				
Total joint replacements/revisions					▪ Liver				
▪ Total hip					▪ Lung				
▪ Total knee					▪ Multi-organ				
▪ Total shoulder					▪ Pancreas				
14. PLASTICS:					▪ Skin				
▪ Abdominal lipectomy					17. TRAUMA:				
▪ Blepharoplasty					▪ Burns				
▪ Face lift					▪ Gunshot				
▪ Mammoplasty – augmentation					▪ Stab				
▪ Mammoplasty – reduction					▪ Motor vehicle accidents				
▪ Tramflaps with reconstructive Mammoplasty					▪ Traumatic amputations				

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18. UROLOGY:					▪ Minidriver				
▪ Adult circumcision					▪ Stryker drills				
▪ Cystectomy					▪ Surgairtome				
▪ Cystoscopy/ureteroscopy					▪ Synthes A-O drill				
▪ Hypospadias repair					▪ Electrosurgical unit				
▪ Implants – penile and testicular					▪ Emerson thoracic pump				
▪ Lithotripsy					▪ Ethylene oxide sterilizer (AMSCO)				
▪ Nephrectomy					▪ Eye magnet				
▪ Nephrolithotomy					▪ Fiber optic laminator				
▪ Orchiopexy					▪ Flash autoclave				
▪ Prostatectomy – perineal					▪ Fracture tables – Chick/Marquet/Jackson/Rush/Skytron				
▪ Prostatectomy – supra pubic					▪ Hypo/hyper thermia unit				
▪ Pyeloplasty					▪ Intestinal stapling devices – EEA/GIA/LDS/TA				
▪ Radical node dissection					▪ Kreiselman resuscitator				
▪ Scott incontinence device					▪ Laser – CO2/Eye/Yag				
▪ TURP					▪ Mesh graft				
▪ Ureterolithotomy					▪ Microscopes				
▪ Vasectomy					▪ Nerve stimulator				
▪ Vasovasostomy					▪ Nitrous oxide bank				
▪ Waterhouse procedure					▪ Ohio suction units				
19. VASCULAR:					▪ Orthopedic arm board with drain				
▪ A-V access graft					▪ Pleurevac				
▪ Aortic aneurysm with graft replacement					▪ Pneumatic tourniquet				
▪ Endarterectomy/carotid – femoral					▪ Sterad machine				
▪ Peripheral vascular bypass					▪ Steri-vac aeration cabinet				
▪ Resection carotid aneurysm with graft					▪ Steris unit				
▪ Thrombectomy/Embolectomy					▪ Disposable suction unit				
▪ Vena cava filter/umbrella					▪ Tele-thermometer				
▪ Vena cava ligation					▪ Ultrasonic cleaner				
20. EQUIPMENT:					▪ Vac-pac positioner				
▪ Argon bean coagulator					▪ Vacuum curettage				
▪ Bair Hugger					▪ Washer sanitizer				
▪ Blood/fluid warmer					▪ Washer sterilizer				
▪ Camera/video systems – camera controller, light source, printers, VCR									
▪ Cell saver									
▪ Cidex soak									
▪ Cry-ophthalmic unit									
▪ Dermatome – Brown, Padgett, Zimmer									
▪ Disposable grounding pads									
Drills									
▪ 3M Maxi driver									
▪ Codman craniotome									
▪ Hall air driver									
▪ Hall dental									
▪ Midax Rex/Anspach									