

Surgery Tech Skills Checklist

Instructions

- 1 - No Experience (Instruction only, no hands on experience.)
- 2 - Minimal Experience (Have experience but has performed procedure infrequently. Minimal assistance needed.)
- 3 - Experienced (Competent to perform the procedure, task, or skill independently.)
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| Ear, Nose, and Throat | Experience |
|---|------------|
| Adenoidectomy | ① ② ③ ④ |
| Caldwell - Luc | ① ② ③ ④ |
| Cleft lip/palate repair | ① ② ③ ④ |
| Closed reduction nasal fracture | ① ② ③ ④ |
| Ethmoidectomy | ① ② ③ ④ |
| Excision of salivary gland tumor | ① ② ③ ④ |
| Fenestration procedure | ① ② ③ ④ |
| Frontal flap sinus procedure | ① ② ③ ④ |
| Glossectomy | ① ② ③ ④ |
| Laryngectomy | ① ② ③ ④ |
| Mandibulectomy | ① ② ③ ④ |
| Mastoidectomy | ① ② ③ ④ |
| Maxillary advancement with hip graft | ① ② ③ ④ |
| Maxillectomy | ① ② ③ ④ |
| Myringoplasty | ① ② ③ ④ |
| Myringotomy/with PE tube insertion | ① ② ③ ④ |
| Nasal polypectomy | ① ② ③ ④ |
| Open reduction facial fracture | ① ② ③ ④ |
| Open reduction nasal fracture | ① ② ③ ④ |
| Parotidectomy | ① ② ③ ④ |
| Pharyngeal flap procedure | ① ② ③ ④ |
| Radical neck dissection | ① ② ③ ④ |
| Ranulectomy | ① ② ③ ④ |
| Rhinoplasty/septoplasty | ① ② ③ ④ |
| Selective osteotomy of maxilla/mandible | ① ② ③ ④ |
| Sinus endoscopy | ① ② ③ ④ |
| Sinusotomy | ① ② ③ ④ |
| Stapedectomy | ① ② ③ ④ |
| Submucous resection | ① ② ③ ④ |
| Tonsillectomy | ① ② ③ ④ |
| Tracheostomy | ① ② ③ ④ |
| Tympanoplasty | ① ② ③ ④ |
| Middle Ear Surgery | ① ② ③ ④ |
| Endoscopy | ① ② ③ ④ |

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| Endoscopic Procedures | Experience |
|--|------------|
| Bronchoscopy | ① ② ③ ④ |
| Colonoscopy | ① ② ③ ④ |
| Culdoscopy | ① ② ③ ④ |
| Cystoscopy | ① ② ③ ④ |
| Esophagoscopy | ① ② ③ ④ |
| Gastrosocopy | ① ② ③ ④ |
| Hysteroscopy | ① ② ③ ④ |
| Laparoscopic procedures | ① ② ③ ④ |
| Laryngoscopy & microlaryngoscopy | ① ② ③ ④ |
| Mediastinoscopy | ① ② ③ ④ |
| Pelviscopy | ① ② ③ ④ |
| Sigmoidoscopy | ① ② ③ ④ |
| Thoracoscopy | ① ② ③ ④ |
| General Surgery | Experience |
| Abdominal perineal resection | ① ② ③ ④ |
| Adrenalectomy | ① ② ③ ④ |
| Anal fissurectomy | ① ② ③ ④ |
| Appendectomy | ① ② ③ ④ |
| Breast biopsy | ① ② ③ ④ |
| Colectomy | ① ② ③ ④ |
| Colostomy/ileostomy | ① ② ③ ④ |
| Gastrectomy | ① ② ③ ④ |
| Gastroplasty | ① ② ③ ④ |
| Hemorrhoidectomy | ① ② ③ ④ |
| Hepatic resection | ① ② ③ ④ |
| Herniorrhaphy - femoral, inguinal, umbilical | ① ② ③ ④ |
| Hiatal herniorrhaphy, transabdominal/transthoracic | ① ② ③ ④ |
| Hickman/Groshong/Portacath insertion | ① ② ③ ④ |
| Hydrocelectomy | ① ② ③ ④ |
| Imperforate anus reconstruction | ① ② ③ ④ |
| Lumbar sympathectomy | ① ② ③ ④ |
| Omphalocele repair | ① ② ③ ④ |
| Pancreatectomy/pancreatogram | ① ② ③ ④ |

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| General Surgery | Experience |
|---------------------------------------|------------|
| Pilonidal cystectomy | ① ② ③ ④ |
| Portal caval shunt | ① ② ③ ④ |
| Pyloric stenosis | ① ② ③ ④ |
| Radical mastectomy | ① ② ③ ④ |
| Saphenous vein ligation and stripping | ① ② ③ ④ |
| Sentinel node biopsy | ① ② ③ ④ |
| Splenectomy | ① ② ③ ④ |
| Tenckhoff catheter placement | ① ② ③ ④ |
| Thyroglossal duct cyst excision | ① ② ③ ④ |
| Thyroidectomy | ① ② ③ ④ |
| Tracheostomy | ① ② ③ ④ |
| Vagotomy | ① ② ③ ④ |
| Esophagoscopy | ① ② ③ ④ |
| Esophageal Resection | ① ② ③ ④ |
| Gastroscopy | ① ② ③ ④ |
| Bowel Repairs/Resections | ① ② ③ ④ |
| Cholecystectomy | ① ② ③ ④ |
| Mastectomy | ① ② ③ ④ |
| Amputations | ① ② ③ ④ |
| Exploratory/Laparoscopy | ① ② ③ ④ |
| Nephrectomy | ① ② ③ ④ |
| Gynecology | Experience |
| Cesarean section | ① ② ③ ④ |
| Colpotomy | ① ② ③ ④ |
| Dilation and curettage (D & C) | ① ② ③ ④ |
| Hysterectomy, abdominal | ① ② ③ ④ |
| Hysterectomy, vaginal | ① ② ③ ④ |
| Marshall - Marchetti | ① ② ③ ④ |
| Marsupialization, Bartholin cyst | ① ② ③ ④ |
| Ovarian cystectomy | ① ② ③ ④ |
| Radium insertion | ① ② ③ ④ |
| Sacral spinus fixation | ① ② ③ ④ |
| Shirodkar procedure | ① ② ③ ④ |

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| Gynecology | | Experience |
|--|--|------------|
| Suction curettage | | ① ② ③ ④ |
| Vaginal reconstruction | | ① ② ③ ④ |
| Vaginectomy/vulvectomy | | ① ② ③ ④ |
| A and P Repair | | ① ② ③ ④ |
| Laparoscopy | | ① ② ③ ④ |
| Tubal Ligation | | ① ② ③ ④ |
| Colposcopy | | ① ② ③ ④ |
| Neurology | | Experience |
| A-V malformation | | ① ② ③ ④ |
| Anterior cervical fusion | | ① ② ③ ④ |
| Anterior laparoscopic spine procedures | | ① ② ③ ④ |
| Anterior lumbar interbody fusion (ALIF) | | ① ② ③ ④ |
| Burr holes for subdural hematoma | | ① ② ③ ④ |
| Carotid ligation | | ① ② ③ ④ |
| Cervical sympathectomy | | ① ② ③ ④ |
| Craniectomy for decompression fracture | | ① ② ③ ④ |
| Cranioplasty/craniotomy | | ① ② ③ ④ |
| Discectomy | | ① ② ③ ④ |
| Hypophysectomy | | ① ② ③ ④ |
| Insertion nerve stimulators/medication pumps | | ① ② ③ ④ |
| Laminectomy | | ① ② ③ ④ |
| Myelomeningocele repair | | ① ② ③ ④ |
| Pedicle screw insertion | | ① ② ③ ④ |
| Posterior lumbar interbody fusion (PLIF) | | ① ② ③ ④ |
| Shunt procedure/VP, VA/LP | | ① ② ③ ④ |
| Spine fusion - list systems you have used | | ① ② ③ ④ |
| Ulnar nerve transfer | | ① ② ③ ④ |
| Ventriculography procedure/ventriculoscopy | | ① ② ③ ④ |
| Ventriculostomy | | ① ② ③ ④ |
| Ophthalmology | | Experience |
| Cataract extraction with IOL | | ① ② ③ ④ |
| Corneal transplant | | ① ② ③ ④ |
| Dacryocystectomy | | ① ② ③ ④ |

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| Ophthalmology | Experience |
|---|------------|
| Dacryocystorhinostomy | ① ② ③ ④ |
| Iridectomy | ① ② ③ ④ |
| Lid and muscle procedures | ① ② ③ ④ |
| Orbital implant | ① ② ③ ④ |
| Phaco emulsification | ① ② ③ ④ |
| Pterygium repair | ① ② ③ ④ |
| Recession resection | ① ② ③ ④ |
| Repair orbital blowout fracture | ① ② ③ ④ |
| Scleral buckle | ① ② ③ ④ |
| Vitrectomy | ① ② ③ ④ |
| Cataract Extraction | ① ② ③ ④ |
| Iridectomy | ① ② ③ ④ |
| Detached Retina | ① ② ③ ④ |
| Oral | Experience |
| Closed reduction facial fractures/wiring | ① ② ③ ④ |
| Excision odontoma | ① ② ③ ④ |
| Extraction of deciduous teeth | ① ② ③ ④ |
| Extraction of impacted molars | ① ② ③ ④ |
| Fractured jaws, mandibular and zygomatic | ① ② ③ ④ |
| LeFort osteotomies | ① ② ③ ④ |
| Maxillary procedure with graft | ① ② ③ ④ |
| Pediatric dentistry | ① ② ③ ④ |
| Sagittal osteotomy | ① ② ③ ④ |
| Temporomandibular joint (TMJ) with arthroplasty | ① ② ③ ④ |
| TMJ exploration | ① ② ③ ④ |
| Orthopedics | Experience |
| Acetabular/pelvic ORIF | ① ② ③ ④ |
| Achilles tendon repair | ① ② ③ ④ |
| Amputation - leg, arm | ① ② ③ ④ |
| Anterior cruciate ligament repair | ① ② ③ ④ |
| Application of external fixators | ① ② ③ ④ |
| Application of halo traction | ① ② ③ ④ |
| Arthroscopy | ① ② ③ ④ |

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| Orthopedics | Experience |
|--|------------|
| Arthrotomy | ① ② ③ ④ |
| Bipolar/unipolar hips | ① ② ③ ④ |
| Bunionectomy | ① ② ③ ④ |
| Calcaneal reconstruction | ① ② ③ ④ |
| Capsulorrhaphy | ① ② ③ ④ |
| Carpal tunnel release | ① ② ③ ④ |
| Closed reduction fracture | ① ② ③ ④ |
| Hand surgery with implants | ① ② ③ ④ |
| Harrington rod instrumentation and/or Dwyer procedure | ① ② ③ ④ |
| Heel cord lengthening | ① ② ③ ④ |
| Hip compression nails & lag screws | ① ② ③ ④ |
| Iliac crest bone graft | ① ② ③ ④ |
| Insertion Austin Moor hip prosthesis | ① ② ③ ④ |
| Intramedullary rods | ① ② ③ ④ |
| Laminectomy | ① ② ③ ④ |
| Olecranon bursa, excision of | ① ② ③ ④ |
| Open reduction of fracture, internal fixation with compression set | ① ② ③ ④ |
| Patellectomy | ① ② ③ ④ |
| Putti Platt/Bankart procedure/rotator cuff repair | ① ② ③ ④ |
| Reduction with compression sets | ① ② ③ ④ |
| Reimplantation of digits | ① ② ③ ④ |
| Repair hammer toes | ① ② ③ ④ |
| Sacro-iliac (SI) joint screws | ① ② ③ ④ |
| Sharrard procedure | ① ② ③ ④ |
| Spica cast, application of | ① ② ③ ④ |
| Spinal fusion | ① ② ③ ④ |
| Tendon transplants (hand and foot) | ① ② ③ ④ |
| Total joint replacements/revisions | ① ② ③ ④ |
| Fracture Repair with Compression | ① ② ③ ④ |
| External Fixations | ① ② ③ ④ |
| Cast Application | ① ② ③ ④ |
| Foot Procedures/Fractures | ① ② ③ ④ |

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| Plastics | Experience |
|-------------------------------|------------|
| Abdominal lipectomy | ① ② ③ ④ |
| Blepharoplasty | ① ② ③ ④ |
| Face lift | ① ② ③ ④ |
| Mammoplasty | ① ② ③ ④ |
| Mentoplasty | ① ② ③ ④ |
| Otoplasty | ① ② ③ ④ |
| Pedicle grafts | ① ② ③ ④ |
| Scar revisions | ① ② ③ ④ |
| Split thickness skin grafting | ① ② ③ ④ |
| Tissue expanders | ① ② ③ ④ |
| Repair Facial Fractures | ① ② ③ ④ |
| Septoplasty | ① ② ③ ④ |
| Skin Grafts | ① ② ③ ④ |
| Rhinoplasty | ① ② ③ ④ |
| Muscle Flaps | ① ② ③ ④ |
| Abdominalplasty | ① ② ③ ④ |

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| Thoracic and Open Heart | Experience |
|---|------------|
| Cervical rib excision | ① ② ③ ④ |
| Chamberlain procedure | ① ② ③ ④ |
| Closed thoracotomy | ① ② ③ ④ |
| Correction pectus excavatum | ① ② ③ ④ |
| Esophagectomy | ① ② ③ ④ |
| Heller procedure | ① ② ③ ④ |
| Mitral commissurotomy | ① ② ③ ④ |
| Open heart procedures | ① ② ③ ④ |
| Pacemaker implantation-endocardial | ① ② ③ ④ |
| Pacemaker implantation-myocardial | ① ② ③ ④ |
| Pericardiectomy | ① ② ③ ④ |
| Resection coarctation aorta | ① ② ③ ④ |
| Rib resection | ① ② ③ ④ |
| Thoracoplasty | ① ② ③ ④ |
| Tracheal resection | ① ② ③ ④ |
| Transthoracic diaphragmatic herniorrhaphy | ① ② ③ ④ |
| Bronchoscopy | ① ② ③ ④ |
| Laryngoscopy | ① ② ③ ④ |
| Pneumonectomy | ① ② ③ ④ |
| Insertion of Chest Tube | ① ② ③ ④ |
| Thoracic Aortic Aneurysm | ① ② ③ ④ |
| Mediastinoscopy | ① ② ③ ④ |
| Transplant | Experience |
| Bone | ① ② ③ ④ |
| Bone marrow | ① ② ③ ④ |
| Corneal | ① ② ③ ④ |
| Vein Harvesting | ① ② ③ ④ |
| Heart | ① ② ③ ④ |
| Kidney | ① ② ③ ④ |
| Liver | ① ② ③ ④ |
| Lung | ① ② ③ ④ |
| Multi-organ | ① ② ③ ④ |
| Pancreas | ① ② ③ ④ |

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| Transplant | Experience |
|---|------------|
| Skin | ① ② ③ ④ |
| Trauma | Experience |
| Burns | ① ② ③ ④ |
| Gunshot/stab wounds | ① ② ③ ④ |
| Motor vehicle accidents (multiple injuries) | ① ② ③ ④ |
| Traumatic amputations | ① ② ③ ④ |
| Urology | Experience |
| Adult circumcision | ① ② ③ ④ |
| Cystectomy | ① ② ③ ④ |
| Cystoscopy/ureteroscopy | ① ② ③ ④ |
| Hypospadias repair | ① ② ③ ④ |
| Implants: penile, testicular | ① ② ③ ④ |
| Lithotripsy | ① ② ③ ④ |
| Nephrectomy | ① ② ③ ④ |
| Nephrolithotomy | ① ② ③ ④ |
| Orchiopexy | ① ② ③ ④ |
| Prostatectomy | ① ② ③ ④ |
| Pyeloplasty | ① ② ③ ④ |
| Radical node dissection | ① ② ③ ④ |
| Scott incontinence device | ① ② ③ ④ |
| TURP | ① ② ③ ④ |
| Ureterolithotomy | ① ② ③ ④ |
| Vasectomy | ① ② ③ ④ |
| Vasovasostomy (Reverse Vasectomy) | ① ② ③ ④ |
| Waterhouse procedure | ① ② ③ ④ |
| hydrocelectomy | ① ② ③ ④ |

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| Vascular | Experience |
|--|------------|
| A-V access graft | ① ② ③ ④ |
| Aortic aneurysm with graft replacement | ① ② ③ ④ |
| Endarterectomy/carotid - femoral | ① ② ③ ④ |
| Peripheral vascular bypass procedures | ① ② ③ ④ |
| Resection carotid aneurysm with graft | ① ② ③ ④ |
| Thrombectomy/embolectomy | ① ② ③ ④ |
| Vena cava filter/umbrella | ① ② ③ ④ |
| Vena cava ligation | ① ② ③ ④ |
| Equipment | Experience |
| Argon beam coagulator | ① ② ③ ④ |
| Bair Hugger | ① ② ③ ④ |
| Blood/fluid warmer | ① ② ③ ④ |
| Camera/video systems | ① ② ③ ④ |
| Cell saver | ① ② ③ ④ |
| Cidex soak | ① ② ③ ④ |
| Cry-ophthalmic unit | ① ② ③ ④ |
| Dermatome | ① ② ③ ④ |
| Disposable grounding pads | ① ② ③ ④ |
| Drills | ① ② ③ ④ |
| Electrosurgical unit | ① ② ③ ④ |
| Emerson thoracic pump | ① ② ③ ④ |
| Ethylene oxide sterilizer - AMSCO | ① ② ③ ④ |
| Eye magnet | ① ② ③ ④ |
| Fiber optic luminator - list types | ① ② ③ ④ |
| Flash autoclave - AMSCO | ① ② ③ ④ |
| Fracture tables | ① ② ③ ④ |
| Hypo/hyperthermia unit | ① ② ③ ④ |
| Intestinal stapling devices | ① ② ③ ④ |
| Kreiselman resuscitator | ① ② ③ ④ |
| Laser | ① ② ③ ④ |
| Mesh graft | ① ② ③ ④ |
| Microscopes, type | ① ② ③ ④ |
| Nerve stimulator | ① ② ③ ④ |

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| Equipment | Experience |
|---|--------------------------|
| Nitrous oxide bank | ① ② ③ ④ |
| Ohio suction units | ① ② ③ ④ |
| Orthopedic arm board with drain | ① ② ③ ④ |
| Pleurevac disposable chest drainage | ① ② ③ ④ |
| Pneumatic tourniquet | ① ② ③ ④ |
| Sterad machine | ① ② ③ ④ |
| Steri-vac aeration cabinet, 3-M, portable | ① ② ③ ④ |
| Steris unit | ① ② ③ ④ |
| Suction unit, disposable | ① ② ③ ④ |
| Tele-thermometer | ① ② ③ ④ |
| Ultrasonic cleaner - AMSCO | ① ② ③ ④ |
| Vac-pac positioner | ① ② ③ ④ |
| Vacuum curettage | ① ② ③ ④ |
| Washer sanitizer - AMSCO | ① ② ③ ④ |
| Washer sterilizer - AMSCO | ① ② ③ ④ |
| Cardiac | Experience |
| Septal Defects | ① ② ③ ④ |
| Angioplasty | ① ② ③ ④ |
| Coronary Artery Bypass Graft | ① ② ③ ④ |
| Mitrial Valve Replacement | ① ② ③ ④ |
| Aortic Valve Replacement | ① ② ③ ④ |
| Ventricular Aneurysm Repair | ① ② ③ ④ |
| Pericardectomy | ① ② ③ ④ |
| Insertion Internal Pacemaker | ① ② ③ ④ |
| Fem Artery Cannulation | ① ② ③ ④ |
| JCAHO | Experience |
| JCAHO National Safety Goals | <input type="checkbox"/> |
| JCAHO Prohibited Abbreviations | <input type="checkbox"/> |