

# ST Skills Checklist

Name \_\_\_\_\_ Date \_\_\_\_\_

## Ear, Nose & Throat

	Highly Skilled	Skilled	Limited	With Assistance	No Experience
Adenoidectomy					
Caldwell - Luc					
Cleft lip/palate repair					
Closed reduction nasal fracture					
Ethmoidectomy					
Excision of salivary gland tumor					
Fenestration procedure					
Frontal flap sinus procedure					
Glossectomy					
Laryngectomy					
Mandibulectomy					
Mastoidectomy					
Maxillary advancement with hip graft					
Maxillectomy					
Myringoplasty					
Myringotomy with PE tube insertion					
Nasal polypectomy					
Open reduction facial fracture					
Open reduction nasal fracture					
Parotidectomy					
Pharyngeal flap procedure					
Radical neck dissection					
Ranulectomy					
Rhinoplasty/septoplasty					
Selective osteotomy of maxilla/mandible					
Sinus endoscopy					
Sinusotomy					
Stapedectomy					
Submucous resection					
Tonsillectomy					
Tracheostomy					
Tympanoplasty					

## Endoscopic Procedures

	Highly Skilled	Skilled	Limited	With Assistance	No Experience
Bronchoscopy					
Colonoscopy					
Culdoscopy					
Cystoscopy					
Esophagoscopy					
Gastrosocopy					
Hysteroscopy					

Laryngoscopy & microlaryngoscopy  
 Mediastinoscopy  
 Pelviscopy  
 Sigmoidoscopy  
 Thoracoscopy


*Laparoscopic procedures*

Appendectomy  
 Cholecystectomy/choangiogram  
 Colon resection  
 Hernia repair  
 Nissen fundoplication  
 Salpingo-oophorectomy  
 Tubal ligation  
 Vaginal hysterectomy


**General Surgery**

<b>Highly Skilled</b>	<b>Skilled</b>	<b>Limited</b>	<b>With Assistance</b>	<b>No Experience</b>
-----------------------	----------------	----------------	------------------------	----------------------

Abdominal perineal resection  
 Adrenalectomy  
 Anal fissurectomy  
 Appendectomy  
 Breast biopsy  
 Colectomy  
 Colostomy/ileostomy  
 Gastrectomy  
 Gastroplasty  
 Hemorrhoidectomy  
 Hepatic resection  
 Herniorrhaphy - femoral, inguinal, umbilical  
 Hiatal herniorrhaphy - transabdominal/transthoracic  
 Hickman/Groshong/Portacath insertion  
 Hydrocelectomy  
 Imperforate anus reconstruction  
 Lumbar sympathectomy  
 Omphalecele repair  
 Pancreatectomy/pancreatogram  
 Pilonidal cystectomy


<b>Highly Skilled</b>	<b>Skilled</b>	<b>Limited</b>	<b>With Assistance</b>	<b>No Experience</b>
-----------------------	----------------	----------------	------------------------	----------------------

**General Surgery cont.**

Portal caval shunt  
 Pyloric stenosis  
 Radical mastectomy  
 Saphenous vein ligation and stripping  
 Sentinel node biopsy  
 Splenectomy  
 Tenckhoff catheter placement  
 Thyroglossal duct cyst excision  
 Thyroidectomy  
 Tracheostomy  
 Vagotomy


<b>Highly Skilled</b>	<b>Skilled</b>	<b>Limited</b>	<b>With Assistance</b>	<b>No Experience</b>
-----------------------	----------------	----------------	------------------------	----------------------

**Gynecology**

Cesarean section  
 Colpotomy  
 Dilation and curettage (D & C)  
 Hysterectomy, abdominal  
 Hysterectomy, vaginal  
 Marshall - Marchetti  
 Marsupialization, Bartholin cyst  
 Ovarian cystectomy  
 Radium insertion  
 Sacral spinus fixation  
 Shirodkar procedure  
 Suction curettage  
 Vaginal reconstruction  
 Vaginectomy/vulvectomy


**Neurology**

Highly Skilled	Skilled	Limited	With Assistance	No Experience
----------------	---------	---------	-----------------	---------------

A-V malformation  
 Anterior cervical fusion  
 Anterior laparoscopic spine procedures  
 Anterior lumbar interbody fusion (ALIF)  
 Burr holes for subdural hematoma  
 Carotid ligation  
 Cervical sympathectomy  
 Craniectomy for decompression fracture  
*Cranioplasty/craniotomy*  
 Clipping of aneurysm  
 Tumor excision  
 Using stealth equip. (stealth craniotomy)  
 Disectomy  
 Hypophysectomy


**Neurology cont.**

Insertion nerve stimulators/medication pumps  
 Laminectomy  
 Myelomeningocele repair  
 Pedicle screw insertion  
 Posterior lumbar interbody fusion (PLIF)  
 Shunt procedure/VP, VA/LP  
 Ulnar nerve transfer  
 Ventriculography procedure/ventriculoscopy  
 Ventriculostomy


Highly Skilled	Skilled	Limited	With Assistance	No Experience
----------------	---------	---------	-----------------	---------------

**Ophthalmology**

Cataract extracion with IOL  
 Corneal transplant  
 Dacryocystectomy  
 Dacryocystorrhinostomy  
 Iridectomy  
 Lid and muscle procedures  
 Orbital implant

Highly Skilled	Skilled	Limited	With Assistance	No Experience
----------------	---------	---------	-----------------	---------------


Phaco emulsification  
 Pterygium repair  
 Recession resection  
 Repair orbital blowout fracture  
 Scleral buckle  
 Vitrectomy


**Oral**

Highly Skilled	Skilled	Limited	With Assistance	No Experience
----------------	---------	---------	-----------------	---------------

Closed reduction facial fractures/wiring  
 Excision odontoma  
 Extraction of deciduous teeth  
 Extraction of impacted teeth  
 Fractured jaws, mandibular and zygomatic  
 LeFort osteotomies  
 Maxillary procedure with graft  
 Pediatric dentistry  
 Sagittal osteotomy  
 Temporomandibular joint (TMJ) w/ arthroplasty  
 TMJ exploration


**Orthopedics**

Highly Skilled	Skilled	Limited	With Assistance	No Experience
----------------	---------	---------	-----------------	---------------

Acetabular/pelvic ORIF  
 Achilles tendon repair


**Orthopedics cont.**

Highly Skilled	Skilled	Limited	With Assistance	No Experience
----------------	---------	---------	-----------------	---------------

Amputation - leg, arm  
 Anterior cruciate ligament repair  
 Application of external fixators


Extremities  
 Pelvis


Application of halo traction

*Arthroscopy*

Ankle  
 Elbow  
 Knee  
 Shoulder


Arthrotomy  
 Bipolar/unipolar hips  
 Bunionectomy  
 Calcaneal reconstruction  
 Capsulorrhaphy  
 Carpal tunnel release  
 Closed reduction fracture  
 Hand surgery with implants  
 Harrington rod instrumentation and/or  
 Dwyer procedure  
 Heel cord lengthening


*Hip compression nails & lag screws*

Jewett  
 Kuntscher rod  
 Lottes


rush  
 Schneider  
 Zimmer  
 Others  
 Iliac crest bone graft  
 Insertion Austin Moor hip prosthesis


**Intramedullary rods**

Extraction  
 Femoral  
 Humeral  
 Insertion  
 Supracondylar  
 Tibial


Laminectomy  
 Olecranon bursa, excision of  
 Open reduction of fracture, internal  
 fixation with compression set


Patellectomy  
 Putti Platt/Bankart procedure/rotator cuff repair  
 Reduction with compression sets  
 Reimplantation of digits

Highly Skilled	Skilled	Limited	With Assistance	No Experience
----------------	---------	---------	-----------------	---------------

**Orthopedics cont.**

Repair hammer toes  
 Sacro-iliac (SI) joint screws  
 Sharrard procedure  
 Spica cast, application of  
 Spinal fusion  
 Tendon transplants (hand and foot)


**Total joint replacements/revisions**

Total hip  
 Total knee  
 Total shoulder


**Plastics**

Highly Skilled	Skilled	Limited	With Assistance	No Experience
----------------	---------	---------	-----------------	---------------

Abdominal lipectomy  
 Blepharoplasty  
 Face lift


**Mammoplasty**

Augmentation  
 Reduction  
 Tramflaps with reconstructive mammoplasty


Mentoplasty  
 Otoplasty  
 Pedicle grafts  
 Scar revisions  
 Split thickness skin grafting  
 Tissue expanders


**Thoracic & Open Heart**

Highly Skilled	Skilled	Limited	With Assistance	No Experience
----------------	---------	---------	-----------------	---------------

Cervical rib excision

--	--	--	--	--

Chamberlian procedure  
 Closed thoracotomy  
 Correction pectus excavatum  
 Esophagectomy  
 Heller procedure  
 Mitral commissurotomy


*Open heart procedures*

Mitral of aortic valve replacement  
 Patent ductus arteriosus  
 Septal defect repairs  
 Tetralogy of Fallot  
 Pacemaker implantation-endocardial  
 Pacemaker implantation-myocardial  
 Pericardiectomy  
 Resection coarctation aorta


**Thoracic & Open Heart cont.**

Rib resection  
 Thoracoplasty  
 Tracheal resection  
 Transthoracic diaphragmatic herniorrhaphy

Highly Skilled	Skilled	Limited	With Assistance	No Experience

**Transplant**

Bone  
 Bone marrow  
 Corneal  
 Harvesting  
 Heart  
 Kidney  
 Liver  
 Lung  
 Multi-organ  
 Pancreas  
 Skin

Highly Skilled	Skilled	Limited	With Assistance	No Experience


**Trauma**

Burns  
*Gunshot/stab wounds*  
 Abdomen  
 Chest  
 Head  
 Motor vehicle accidents (multiple injuries)  
 Traumatic amputations

Highly Skilled	Skilled	Limited	With Assistance	No Experience


**Urology**

Adult circumcision  
 Cystectomy  
 Cystoscopy/ureteroscopy  
 Hypospadias repair

Highly Skilled	Skilled	Limited	With Assistance	No Experience


Implants; penile, testicular  
 Lithotripsy  
 Nephrectomy  
 Nephrolithotomy  
 Orchiopexy  
*Prostatectomy*  
 Perineal  
 Supra-pubic  
 Pyeloplasty



Highly Skilled	Skilled	Limited	With Assistance	No Experience
----------------	---------	---------	-----------------	---------------

**Urology cont.**  
 Radical node dissection  
 Scott incontinence device  
 TURP  
 Ureterolithotomy  
 Vasectomy  
 Vasovasostomy  
 Waterhouse procedure


**Vascular**

Highly Skilled	Skilled	Limited	With Assistance	No Experience
----------------	---------	---------	-----------------	---------------

A-V access graft  
 Aortic aneurysm with graft replacement  
 Endarterectomy/cartiod - femoral  
 Peripheral vascular bypass procedures  
 Resection cartiod aneurysm with graft  
 thrombectomy/embolectomy  
 Vena cava filter/umbrella  
 Vena cava ligation


**Equipment**

Highly Skilled	Skilled	Limited	With Assistance	No Experience
----------------	---------	---------	-----------------	---------------

Argon beam coalgulator  
 Bair Hugger  
 Blood/fluid warmer  
*Camera/video systems*  
 Camera controller  
 Light source  
 Printers  
 VCR's  
 Cell saver  
 Cidex soak  
 Cry-ophthalmic unit



*Dermatome*

Brown  
 Padgett  
 Zimmer  
 Disposable grounding pads


*Drills*

3-M Maxi driver  
 Codman craniotome  
 Hall air driver


Hall dental  
Hall neurotome  
Midax Rex/Anspach

Highly Skilled	Skilled	Limited	With Assistance	No Experience

**Equipment**

Minidriver  
Stryker drills (large/small)  
Surgairtome  
Synthes A-O Drill  
Electrosurgical unit  
Emerson thoracic pump  
Ethylene oxide sterilizer - AMSCO  
Eye magnet  
Flash autoclave - AMSCO


*Fracture tables*

Chick table/Marquet table  
Jackson table  
Rush table/Skytron table


Hypo/hyperthermia unit

*Intestinal stapling devices*

EEA  
GIA  
LDS  
TA


Kreiselman resuscitator

*Laser*

CO<sub>2</sub>  
Eye  
Yag  
Other


Mesh graft

Microscopes

Nerve stimulator

Nitrous oxide bank

Ohio suction units

Orthopedic arm board with drain

Pleurevac disposable chest drainage

Pneumatic tourniquet

Sterad machine

Steri-vac aeration cabinet, 3-M, portable

Steris unit

Suction unit, disposable

Tele-thermometer

Ultrasonic cleaner - AMSCO

Vac-pac positioner

Vacuum curettage

Washer sanitizer - AMSCO

Washer sterilizer - AMSCO


---

**My experience is primarily in:** (Please indicate number of years.)



Endoscopy  
ENT  
General  
GYN  
Neuro  
Ophthalmology  
Oral  
Ortho

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Plastics  
Thoracic/open heart  
Transplant  
Trauma  
Urology  
Vascular

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

---

---

I hereby certify that all information provided herein is true and correct to the best of my knowledge:

Signature \_\_\_\_\_ Date \_\_\_\_\_