



Surgical Technologists Skills Checklist

Name: _____ Date: _____

Please indicate your level of experience

A. Theory, no practice

B. One – two years experience

C. Two plus years experience

1. Ears, Nose and Throat

a. Adenoidectomy	A	B	C
b. Caldwell - Luc	A	B	C
c. Cleft lip/palate repair	A	B	C
d. Closed reduction nasal fracture	A	B	C
e. Ethmoidectomy	A	B	C
f. Excision of salivary gland tumor	A	B	C
g. Fenestration procedure	A	B	C
h. Frontal flap sinus procedure	A	B	C
i. Glossectomy	A	B	C
j. Laryngectomy	A	B	C
k. Mandibulectomy	A	B	C
l. Mastoidectomy	A	B	C
m. Maxillary advancement with hip graft	A	B	C
n. Maxillectomy	A	B	C
o. Myringoplasty	A	B	C
p. Myringotomy/with PE tube insertion	A	B	C
q. Nasal polypectomy	A	B	C
r. Open reduction facial fracture	A	B	C
s. Open reduction nasal fracture	A	B	C
t. Parotidectomy	A	B	C
u. Pharyngeal flap procedure	A	B	C
v. Radical neck dissection	A	B	C
w. Ranulectomy	A	B	C
x. Rhinoplasty/septoplasty	A	B	C
y. Selective osteotomy of maxilla/mandible	A	B	C
z. Sinus endoscopy	A	B	C
aa. Sinusotomy	A	B	C



bb. Stapedectomy	A	B	C
cc. Submucous resection	A	B	C
dd. Tonsillectomy	A	B	C
ee. Tracheostomy	A	B	C
ff. Tympanoplasty	A	B	C

2. Endoscopic Procedures

a. Bronchoscopy	A	B	C
b. Colonoscopy	A	B	C
c. Culdoscopy	A	B	C
d. Cystoscopy	A	B	C
e. Esophagoscopy	A	B	C
f. Gastroscopy	A	B	C
g. Hysteroscopy	A	B	C
h. Laparoscopic procedures			
i. Appendectomy	A	B	C
ii. Cholecystectomy/cholangiogram	A	B	C
iii. Colon resection	A	B	C
iv. Hernia repair	A	B	C
v. Nissen fundoplication	A	B	C
vi. Salpingo-oophorectomy	A	B	C
vii. Tubal ligation	A	B	C
viii. Vaginal hysterectomy	A	B	C
i. Laryngoscopy & microlaryngoscopy	A	B	C
j. Mediastinoscopy	A	B	C
k. Pelviscopy	A	B	C
l. Sigmoidoscopy	A	B	C
m. Thoracoscopy	A	B	C

3. General Surgery

a. Abdominal perineal resection	A	B	C
b. Adrenalectomy	A	B	C
c. Anal fissurectomy	A	B	C
d. Appendectomy	A	B	C
e. Breast biopsy	A	B	C
f. Colectomy	A	B	C
g. Colostomy/ileostomy	A	B	C
h. Gastrectomy	A	B	C
i. Gastroplasty	A	B	C
j. Hemorrhoidectomy	A	B	C



k. Hepatic resection	A	B	C
l. Herniorrhaphy - femoral, inguinal, umbilical	A	B	C
m. Hiatal herniorrhaphy, transabdominal/transthoracic	A	B	C
n. Hickman/Groshong/Portacath insertion	A	B	C
o. Hydrocelectomy	A	B	C
p. Imperforate anus reconstruction	A	B	C
q. Lumbar sympathectomy	A	B	C
r. Omphalocele repair	A	B	C
s. Pancreatectomy/pancreatogram	A	B	C
t. Pilonidal cystectomy	A	B	C
u. Portal caval shunt	A	B	C
v. Pyloric stenosis	A	B	C
w. Radical mastectomy	A	B	C
x. Saphenous vein ligation and stripping	A	B	C
y. Sentinel node biopsy	A	B	C
z. Splenectomy	A	B	C
aa. Tenckhoff catheter placement	A	B	C
bb. Thyroglossal duct cyst excision	A	B	C
cc. Thyroidectomy	A	B	C
dd. Tracheostomy	A	B	C
ee. Vagotomy	A	B	C

4. Gynecology

a. Cesarean section	A	B	C
b. Colpotomy	A	B	C
c. Dilation and curettage (D & C)	A	B	C
d. Hysterectomy, abdominal	A	B	C
e. Hysterectomy, vaginal	A	B	C
f. Marshall - Marchetti	A	B	C
g. Marsupialization, Bartholin cyst	A	B	C
h. Ovarian cystectomy	A	B	C
i. Radium insertion	A	B	C
j. Sacral spinus fixation	A	B	C
k. Shirodkar procedure	A	B	C
l. Suction curettage	A	B	C
m. Vaginal reconstruction	A	B	C
n. Vaginectomy/vulvectomy	A	B	C

5. Neurology

a. A-V malformation	A	B	C
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b. Anterior cervical fusion	A	B	C
c. Anterior laparoscopic spine procedures	A	B	C
d. Anterior lumbar interbody fusion (ALIF)	A	B	C
e. Burr holes for subdural hematoma	A	B	C
f. Carotid ligation	A	B	C
g. Cervical sympathectomy	A	B	C
h. Craniectomy for decompression fracture	A	B	C
i. Cranioplasty/craniotomy			
i. Clipping of aneurysm	A	B	C
ii. Tumor excision	A	B	C
iii. Using stealth equipment (stealth craniotomy)	A	B	C
j. Discectomy	A	B	C
k. Hypophysectomy	A	B	C
l. Insertion nerve stimulators/medication pumps	A	B	C
m. Laminectomy	A	B	C
n. Myelomeningocele repair	A	B	C
o. Pedicle screw insertion	A	B	C
p. Posterior lumbar interbody fusion (PLIF)	A	B	C
q. Shunt procedure/VP, VA/LP	A	B	C
r. Spine fusion - list systems you have used			
s. Ulnar nerve transfer	A	B	C
t. Ventriculography procedure/ventriculoscopy	A	B	C
u. Ventriculostomy	A	B	C

6. Ophthalmology

a. Cataract extraction with IOL	A	B	C
b. Corneal transplant	A	B	C
c. Dacryocystectomy	A	B	C
d. Dacryocystorhinostomy	A	B	C
e. Iridectomy	A	B	C
f. Lid and muscle procedures	A	B	C
g. Orbital implant	A	B	C
h. Phaco emulsification	A	B	C
i. Pterygium repair	A	B	C
j. Recession resection	A	B	C
k. Repair orbital blowout fracture	A	B	C
l. Scleral buckle	A	B	C
m. Vitrectomy	A	B	C

7. Oral



a. Closed reduction facial fractures/wiring	A	B	C
b. Excision odontoma	A	B	C
c. Extraction of deciduous teeth	A	B	C
d. Extraction of impacted molars	A	B	C
e. Fractured jaws, mandibular and zygomatic	A	B	C
f. LeFort osteotomies	A	B	C
g. Maxillary procedure with graft	A	B	C
h. Pediatric dentistry	A	B	C
i. Sagittal osteotomy	A	B	C
j. Temporomandibular joint (TMJ) with arthroplasty	A	B	C
k. TMJ exploration	A	B	C

8. Orthopedics

a. Acetabular/pelvic ORIF	A	B	C
b. Achilles tendon repair	A	B	C
c. Amputation - leg, arm	A	B	C
d. Anterior cruciate ligament repair	A	B	C
e. Application of external fixators			
i. Extremities	A	B	C
ii. Pelvis	A	B	C
iii. 6. Application of halo traction	A	B	C
f. Arthroscopy			
i. Ankle	A	B	C
ii. Elbow	A	B	C
iii. Knee	A	B	C
iv. Shoulder	A	B	C
g. Arthrotomy	A	B	C
h. Bipolar/unipolar hips	A	B	C
i. Bunionectomy	A	B	C
j. Calcaneal reconstruction	A	B	C
k. Capsulorrhaphy	A	B	C
l. Carpal tunnel release	A	B	C
m. Closed reduction fracture	A	B	C
n. Hand surgery with implants	A	B	C
o. Harrington rod instrumentation and/or Dwyer procedure	A	B	C
p. Heel cord lengthening	A	B	C
q. Hip compression nails & lag screws			
i. Jewett	A	B	C
ii. Kuntscher rod	A	B	C
iii. Lottes	A	B	C



iv.	Rush	A	B	C
v.	Schneider	A	B	C
vi.	Zimmer	A	B	C
r.	Iliac crest bone graft	A	B	C
s.	Insertion Austin Moor hip prosthesis	A	B	C
t.	Intramedullary rods			
	i. Extraction	A	B	C
	ii. Femoral	A	B	C
	iii. Humeral	A	B	C
	iv. Insertion	A	B	C
	v. Supracondylar	A	B	C
	vi. Tibial	A	B	C
u.	Laminectomy	A	B	C
v.	Olecranon bursa, excision of	A	B	C
w.	ORIF, internal fixation with compression set	A	B	C
x.	Patellectomy	A	B	C
y.	Putti Platt/Bankart procedure/rotator cuff repair	A	B	C
z.	Reduction with compression sets	A	B	C
aa.	Reimplantation of digits	A	B	C
bb.	Repair hammer toes	A	B	C
cc.	Sacro-iliac (SI) joint screws	A	B	C
dd.	Sharrard procedure	A	B	C
ee.	Spica cast, application of	A	B	C
ff.	Spinal fusion	A	B	C
gg.	Tendon transplants (hand and foot)	A	B	C
hh.	Total joint replacements/revisions			
	i. Total hip	A	B	C
	ii. Total knee	A	B	C
	iii. Total shoulder	A	B	C

9. Plastics

a.	Abdominal lipectomy	A	B	C
b.	Blepharoplasty	A	B	C
c.	Face lift	A	B	C
d.	Mammoplasty			
	i. Augmentation	A	B	C
	ii. Reduction	A	B	C
	iii. Tramflaps with reconstructive mammoplasty	A	B	C
e.	Mentoplasty	A	B	C
f.	Otoplasty	A	B	C



g. Pedicle grafts	A	B	C
h. Scar revisions	A	B	C
i. Split thickness skin grafting	A	B	C
j. Tissue expanders	A	B	C

10. Thoracic and Open Heart

a. Cervical rib excision	A	B	C
b. Chamberlain procedure	A	B	C
c. Closed thoracotomy	A	B	C
d. Correction pectus excavatum	A	B	C
e. Esophagectomy	A	B	C
f. Heller procedure	A	B	C
g. Mitral commissurotomy	A	B	C
h. Open heart procedures			
i. Mitral or aortic valve replacement	A	B	C
ii. Patent ductus arteriosus	A	B	C
iii. Septal defect repairs	A	B	C
iv. Tetralogy of Fallot	A	B	C
i. Pacemaker implantation-endocardial	A	B	C
j. Pacemaker implantation-myocardial	A	B	C
k. Pericardiectomy	A	B	C
l. Resection coarctation aorta	A	B	C
m. Rib resection	A	B	C
n. Thoracoplasty	A	B	C
o. Tracheal resection	A	B	C
p. Transthoracic diaphragmatic herniorrhaphy	A	B	C

11. Transplants

a. Bone	A	B	C
b. Bone marrow	A	B	C
c. Corneal	A	B	C
d. Harvesting	A	B	C
e. Heart	A	B	C
f. Kidney	A	B	C
g. Liver	A	B	C
h. Lung	A	B	C
i. Multi-organ	A	B	C
j. Pancreas	A	B	C
k. Skin	A	B	C



12. Trauma

a. Burns	A	B	C
b. Gunshot/stab wounds			
i. Abdomen	A	B	C
ii. Chest	A	B	C
iii. Head	A	B	C
c. Motor vehicle accidents (multiple injuries)	A	B	C
d. Traumatic amputations	A	B	C

13. Urology

a. Adult circumcision	A	B	C
b. Cystectomy	A	B	C
c. Cystoscopy/ureteroscopy	A	B	C
d. Hypospadias repair	A	B	C
e. Implants: penile, testicular	A	B	C
f. Lithotripsy	A	B	C
g. Nephrectomy	A	B	C
h. Nephrolithotomy	A	B	C
i. Orchiopexy	A	B	C
j. ProstatectomyPerineal	A	B	C
i. Supra-pubic	A	B	C
k. Pyeloplasty	A	B	C
l. Radical node dissection	A	B	C
m. Scott incontinence device	A	B	C
n. TURP	A	B	C
o. Ureterolithotomy	A	B	C
p. Vasectomy	A	B	C
q. Vasovasostomy	A	B	C
r. Waterhouse procedure	A	B	C

14. Vascular

a. A-V access graft	A	B	C
b. Aortic aneurysm with graft replacement	A	B	C
c. Endarterectomy/carotid - femoral	A	B	C
d. Peripheral vascular bypass procedures	A	B	C
e. Resection carotid aneurysm with graft	A	B	C
f. Thrombectomy/embolectomy	A	B	C
g. Vena cava filter/umbrella	A	B	C
h. Vena cava ligation	A	B	C



15. Equipment

a. Argon beam coagulator	A	B	C
b. Bair Hugger	A	B	C
c. Blood/fluid warmer	A	B	C
d. Camera/video systems			
i. Camera controller	A	B	C
ii. Light source	A	B	C
iii. Printers	A	B	C
iv. VCRs	A	B	C
e. Cell saver	A	B	C
f. Cidex soak	A	B	C
g. Cry-ophthalmic unit	A	B	C
h. DermatomeBrown	A	B	C
i. Pagett	A	B	C
ii. Zimmer	A	B	C
i. Disposable grounding pads	A	B	C
j. Drills			
i. 3-M Maxi driver	A	B	C
ii. Codman craniotome	A	B	C
iii. Hall air driver	A	B	C
iv. Hall dental	A	B	C
v. Hall neurotome	A	B	C
vi. Midax Rex/Anspach	A	B	C
vii. Minidriver	A	B	C
k. Stryker drills			
i. Large battery Stryker	A	B	C
ii. Small battery Stryker	A	B	C
l. Surgairtome	A	B	C
m. Synthes A-O Drill	A	B	C
n. Electrosurgical unit	A	B	C
o. Emerson thoracic pump	A	B	C
p. Ethylene oxide sterilizer - AMSCO	A	B	C
q. Eye magnet	A	B	C
r. Flash autoclave - AMSCO	A	B	C
s. Fracture tables			
i. Chick table/Marquet table	A	B	C
ii. Jackson table	A	B	C
iii. Rush table/Skytron table	A	B	C
t. Hypo/hyperthermia unit	A	B	C

