

2026 Surgical Tech Assignments

Clinical Module 1 Mock Assignment 1

**Open up your surgical mayo pack kit in your red bag
Each item in your kit must be labeled. Upload a 5-minute video
naming each labeled item in your kit. The item list has been
provided in your kit. Please feel free to google the images as well.**

Example Label each item and put it on your mayo tray



Clinical Module 1 Mock Assignment 2 Understanding Instruments and their uses Video Creations assignments

All videos must be 5 minutes.

NCMTI Student Video assignments can be a research-intensive, collaborative, and highly engaging student activity. The purpose of the required videos is to demonstrate the student's skills, knowledge, and communication strategies.

Student must complete a total of 27 videos. 1 Video for each surgery assignment.

Watch the Surgical Tech scrub video in the portal.

Write all the steps down from the videos in the portal.

Create your own 5-minute video. You MUST explain every step while doing the video.

1. Basic Hand Washing
2. Surgical Scrub
3. Gowning and gloving
4. Removing gown and gloves
5. Folding a mayo stand cover
6. Putting the mayo stand cover on
7. Setting up a basic mayo stand
8. Setting up the back table

Using your index cards write the name of the surgery, list the name each instrument on the tray, explain what each instrument on the tray is used for.

Explain the surgery, name each instrument on the tray, explain what each instrument on the tray is used for. Use index cards for missing instruments

9. Basilic Vein Transportation
10. Below the Knee Amputation
11. Breast Lumpectomy with sentinel node
12. Carotid endarterectomy
13. Excision of breast mass
14. Hemorrhoidectomy
15. I&D of Leg or Foot
16. Inguinal Hernia
17. Laparoscopic Appendectomy
18. Laparoscopic Cholecystectomy with grams
19. Laparoscopic Insertion of PD Catheter
20. Laparoscopic Ventral Hernia
21. Mastectomy
22. Myomectomy
23. Open Shoulder ORIF
24. Removal of PD Catheter
25. Right or Left Colectomy
26. Thyroidectomy
27. Total Knee Arthroplasty
28. Thyroidectomy

What to expect during Basic operating room.

Having an understanding of general operating room instrumentation that you can have available for a surgery is very important. While we always recommend setting up for your specific surgery, you can use parts of this basic surgical instrument setup for setting up close to any general setups. Here are some basic instruments you should feel comfortable putting on your Mayo stand:

Clamps

Keep in mind the tissue the surgeon will be handling when choosing your clamps. Hemostats and Kelleys are safe bets when doing open bowel cases. Kochers are good for aggressively pulling tissue up or together. Tonsils are commonly used for spreading deep tissue before using the bovie, as well as passing ties.

Grasping

Adsons are perfect when handling skin and right below the surface. Once the surgeon has a large incision that is a bit deeper, Rat Teeths/ Toothed pickups will work well. For delicate tissue DeBakeys will be your best bet.

Cutting

It's always safe to have a pair of straight Mayo scissors. Metzenbaums are also very commonly used on tissue. Most open general surgeries require Metz. Curved Mayo scissors are less commonly used, but may be needed if dealing with thicker tissue.

Retractors

Senns are commonly used for small incisions. Army-Navys and Richardson's are popular for deep tissue. Weitlaners are perfect for when the surgeon needs a self-retaining retractor, maybe when he doesn't have another helper.

Suctioning

Yankauers are better for larger areas, whereas Frazier's are perfect for tight/ intricate spaces.

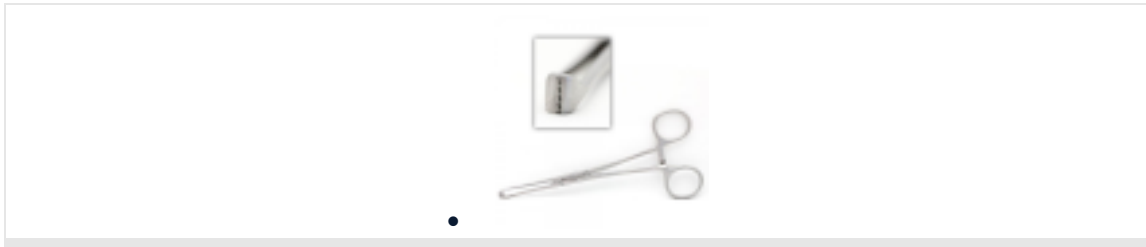
Suturing

Mayo-hegars are your classic needledrivers that can be used in almost any space in general surgery.

Remember, you should always find out what the specific surgery requires before setting up your instruments. But knowing these common surgical instruments can make it easier for you to get ready for general surgery.



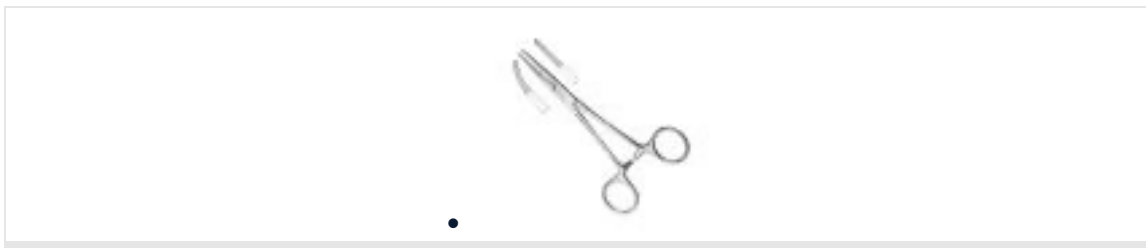
Clamping & Occluding



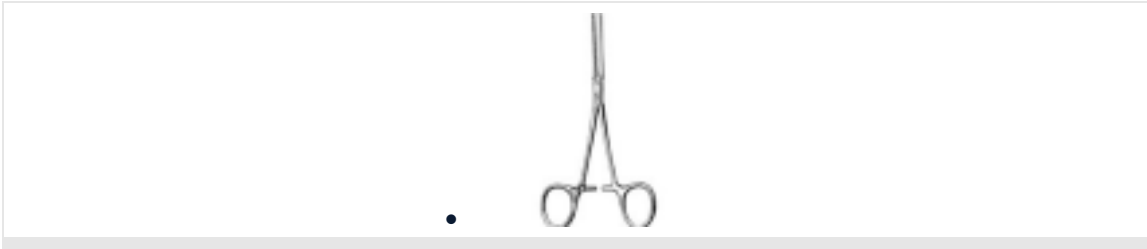
Allis Forceps



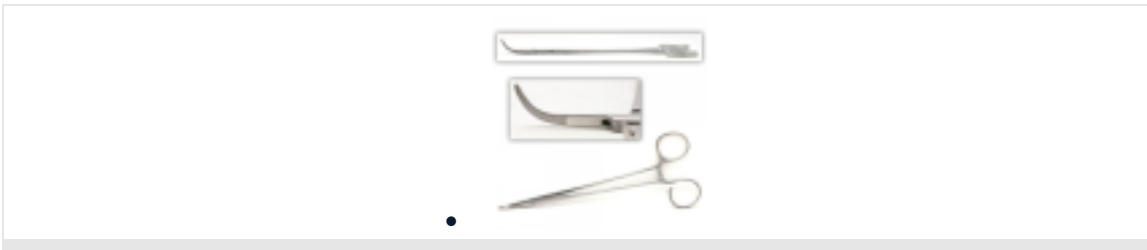
Curved Hemostat



Kelly Forceps



Kocher Forceps

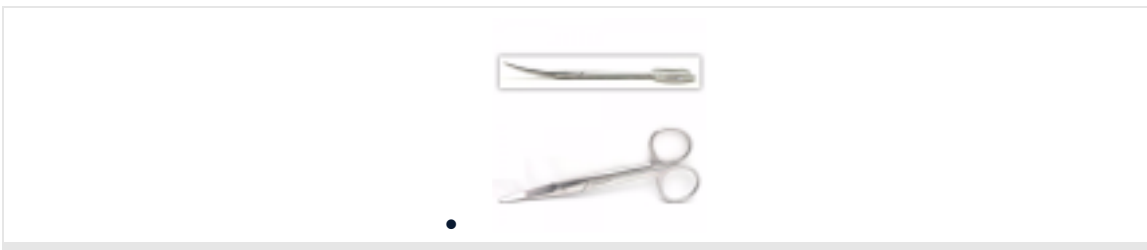


Tonsil Clamp

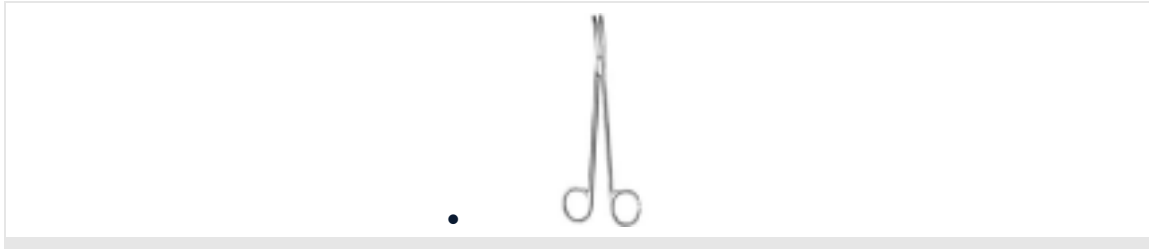
Cutting & Dissecting



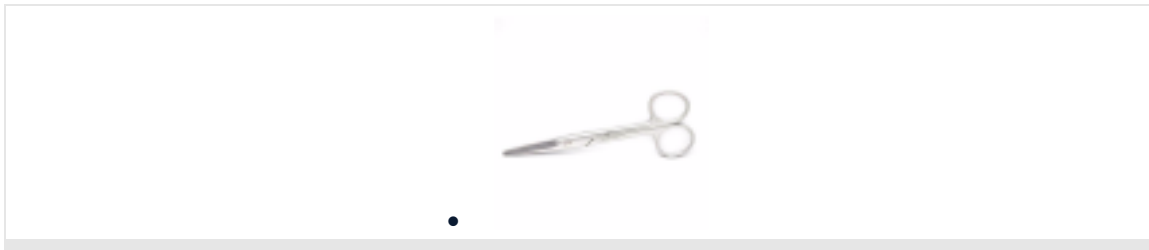
#3 Knife Handle



Curved Mayo Scissor

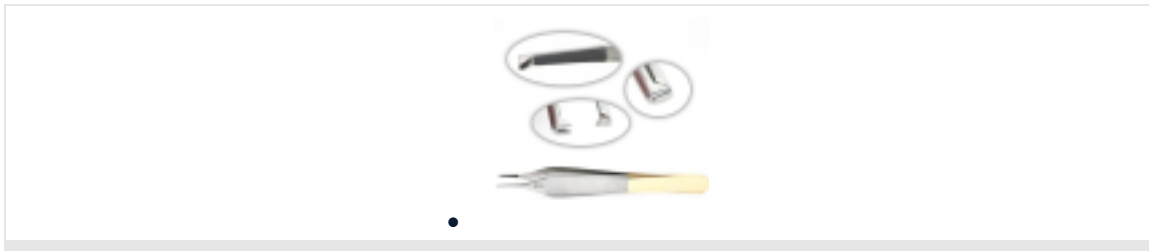


Metzenbaum Scissor

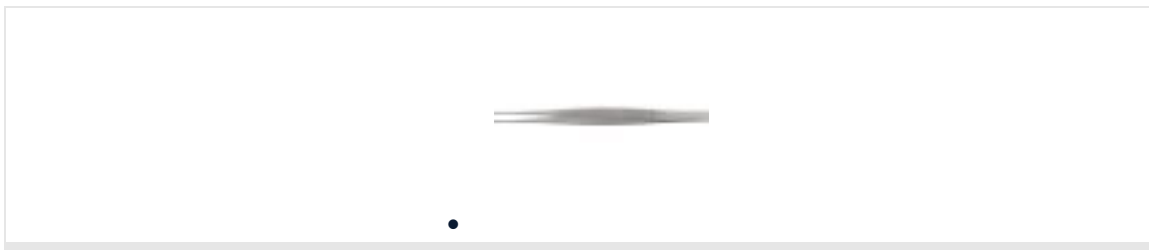


Straight Mayo Scissor

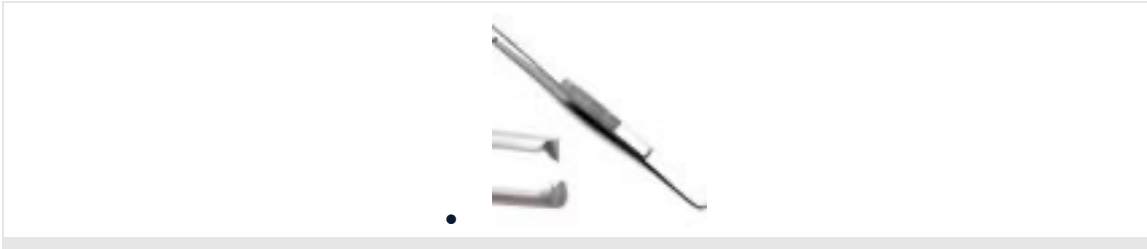
Grasping & Holding



Adson Forceps



Debaquey Forcep



Toothed Forcep

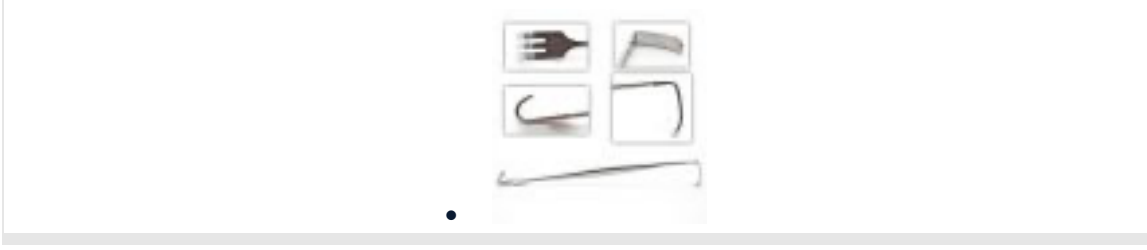
Retracting & Exposing



Army-Navy Retractor



Gelpi Retractor

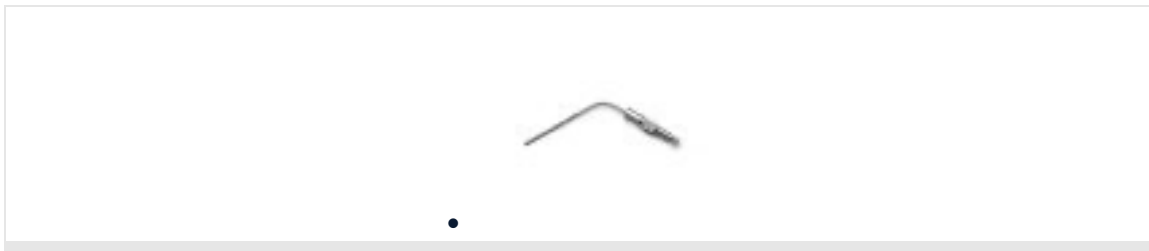


Senn Retractor

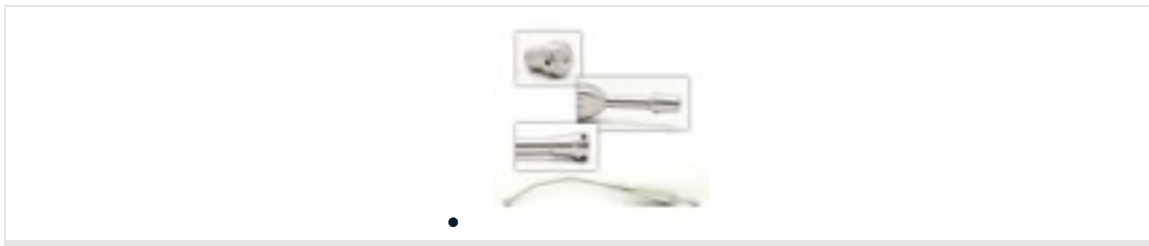


Weitlaner Retractor

Suctioning



Ferg-Frazier Suction



Yankauer Suction

Suturing & Stapling



Mayo-Hegar Needle Holder

Study Materials

Text book

Surgical Technology for the Surgical Technologist 5th edition 9781305956414 1305956419

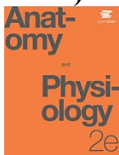


Workbook

Study Guide with Lab Manual for the Association of Surgical Technologists' Surgical Technology for the Surgical Technologist: A Positive Care Approach, 5th Edition ISBN-13: 978-1305956438, ISBN-10: [1305956435](#)



Anatomy and Physiology 2e by OpenStax (Official Print Version, hardcover, full color) ISBN-13: 978-1711494067, ISBN- 10: 1711494062

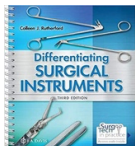


Instrument book

Differentiating Surgical Instruments - 3rd edition

ISBN13: 9781719642125

ISBN10: 1719642125



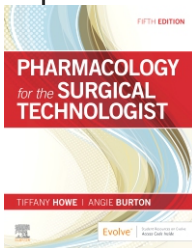
ISBN: 9780323661218

Copyright: 2021

Publication Date: 02-12-2020

Page Count: 256

Imprint: Elsevier





This item: Surgical Instrumentation Flashcard for Technologists Exam, For Medical Students, Operating Room Nurses. Illustrated Instrument Index Cards for General Surgery Ob/Gyn Cardio, Orthopedics, Vascular 2

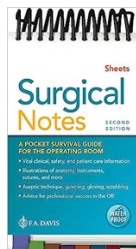


[Colleen J. Rutherford RN MSN](#)

Flashcards for Differentiating Surgical Instruments: General, Laparoscopic, OB-GYN, Robotic & Basic Ortho

First Edition Edition

ISBN-13: 978-0803628977, ISBN-10: [0803628978](#)



[Susan D. Sheets](#)

Surgical Notes

Second Edition

ISBN-13: 978-0803694774, ISBN-10: [0803694776](#)



[Maxine A. Goldman BS RN](#)

Pocket Guide to the Operating Room

Fourth Edition

ISBN-13: 978-0803668393, ISBN-10: [0803668392](#)