SURGICAL TECHNOLOGY
DEAR EDUCATOR,

Please take a moment to review our 2019-2020 catalog. Our titles span the Surgical Technology curriculum and reflect our commitment to listen to your needs and respond with the content, resources and support that ensure outstanding outcomes for your students. This year, I’m especially excited to be publishing New Editions of two classic texts—Pocket Guide to the Operating Room by Maxine A. Goldman and Differentiating Surgical Instruments by Colleen J. Rutherford.

Engaging students. Empowering educators. F.A. Davis is pleased to announce an innovative solution to help students master the seemingly overwhelming number of surgical instruments—Surg Tech in Practice for Differentiating Surgical Instruments, an online platform that enhances learning with today’s best technology.

Surg Tech in Practice features self-grading activities for each chapter in the book. For instructors, it provides ready-made assignments designed to build student knowledge from recall to application. Detailed analytics give you the real-time information you need to identify the areas in which students are struggling and intervene in class and on assignments to ensure that they succeed.

A personalized gradebook lets students track their progress every step of the way to identify their own strengths and weaknesses. They’ll even have immediate access to an ebook version of the text. You’ll find a complete description of this exciting technology and other enhancements to the 3rd Edition of Differentiating Surgical Instruments on page 4.

Building the future. Thank you for all the feedback you have shared through surveys, personal emails, focus groups, and textbook reviews. Your comments are invaluable to us as we develop new resources to meet your evolving needs. We look forward to hearing from you to discuss how our content can enrich your curriculum.

Sincerely,

Christa A. Fratantoro
Senior Acquisitions Editor
Health Professions

QUESTIONS?

Contact your F.A. Davis Educational Consultant
800.323.3555 (US) | 800.665.1148 (CAN) | CS@FADavis.com

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NEW EDITION!

Build confidence & maximize class time.

Surg Tech in Practice is a brand-new, online learning program that works with the New Edition of Differentiating Surgical Instruments. Together, they make learning to identify instruments and apply the concepts in practice easier for students...while tracking their progress every step of the way. See page 4 for details.
Differentiating Surgical Instruments
3rd Edition
Colleen J. Rutherford, RN, MS, MSN

Ensure your students can differentiate between similar looking instruments.

**Differentiating Surgical Instruments, 3rd Edition and the new online program, Surg Tech in Practice, work together to help your students master a seemingly overwhelming number of surgical instruments.**

**TEXT**

Give your students a close-up look at more than 800 cutting, clamping, grasping, retracting, and other instruments, along with brief descriptions. Full-color photographs show both the complete instrument and its tip to help students learn to distinguish among them.

- **Updated & Expanded!** Coverage of more instruments and advances in surgical procedures
- **Updated & Revised!** Categories of surgical instruments to reflect commonly accepted terminology
- **New Chapter!** Instruments, Care of Instruments, and Setup Guidelines, featuring a brief introduction to surgical instruments and expanded content on instrument handling, cleaning, and sterilization
- **Organized based on surgical specialties**
- **“Surgical Sessions,” review questions and critical-thinking scenarios at the end of every chapter**

**SURG TECH IN PRACTICE**

This innovative online program offers a wealth of recall and application activities to help students learn to identify key instruments and apply concepts to practice.

- **Labeling and photo identification, differentiation activities, and mayo stand exercises, as well as case-based critical-thinking questions**
- **Self-grading provides immediate feedback as assignment is completed**
- **A gradebook that tracks each student’s progress and identifies where they need to focus their studies**
- **eBook version of the text for study anytime, anywhere**

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_**NEW EDITION!**_ Was such a helpful book! Helped me learn 200+... “instruments in 2 months for my surgical tech class!”

—Kate H., Amazon Reviewer

**CONTENTS**

1. Instruments, Care of Instruments, and Setup Guidelines
2. General Instruments/Staplers
3. Laparoscopic Instruments
4. Robotic Instruments
5. OB-GYN Instruments
6. Urology Instruments
7. Orthopedic Instruments
8. Neurosurgical Instruments
9. Vascular, Thoracic, and Cardiac Instruments
10. Ear, Nose, and Throat Instruments
11. Dental and Maxillofacial Instruments
12. Ophthalmic Instruments
13. Plastic Surgery Instruments

Appendix: Answers to Surgical Session Quizzes

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Finding Surg Tech in Practice Online

- **Instructor**
  - Access to Surg Tech in Practice + eBook
  - Image Bank & Test Bank
  - PowerPoint Presentations
  - Instructor’s Guide

- **Student**
  - Access to Surg Tech in Practice + eBook

**Setting up your class is easy. Create the class that meets your unique needs, reflects the content you teach, and aligns with your goals.**
Flashcards for Differentiating Surgical Instruments

General, Laparoscopic, OB-GYN, Robotic & Basic Ortho

Colleen J. Rutherford, RN, MS, MSN

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249 full-color cards | 2013
$56.95 (US)

CONTENTS
1. General Instruments
2. Staplers
3. General Supplies and Equipment
4. Laparoscopic Instruments
5. Laparoscopic Supplies and Equipment
6. OB-GYN Instruments
7. OB-GYN Supplies and Equipment
8. Robotic Instruments
9. Robotic Supplies and Equipment
10. Basic Ortho Instruments
11. Basic Ortho Supplies and Equipment

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How well do your students recognize the equipment and supplies used in the OR?

Here’s your students’ go-to guide. This spiral-bound text and photo atlas delivers the information they need to know about surgical equipment and supplies—their uses and their specifications—in one visual reference with 725 full-color photographs. Thoroughly updated and revised throughout to reflect current operating room practices, it’s the resource they’ll turn to every day.

- New & Expanded! Coverage of surgical specialties such as orthopedic, neurological, and cardiovascular
- Revised & Updated! New photographs that illustrate the details of specific equipment and supplies
- New! Aseptic techniques and sterilization now covered in a special topics section

“Troubleshooting” boxes feature common-sense tips to identify and solve equipment problems.

Multiple-choice review questions ensure students fully understand the material.

“Watch out!” boxes emphasize important information.

The foundations of surgical technology practice are discussed in the opening section of the text, Special Topics: Aseptic Technique, Sterilization, OR Attire, and National Time Out.

Surgical Session Review

1) Which type of sponge should never be used as a dressing?
   a. Ray-Tec
   b. Topper
   c. Drain sponge
   d. ABD pad

2) All of the following statements are true except:
   a. Sponges should be discarded off the field into a proper receptacle.
   b. Once the final count is done, it is OK to remove sponges from the room.
   c. When setting up your back table, like sponges should be kept together.
   d. Never handle soiled sponges with your bare hands.

3) Ray-Tec sponges come in a package containing _______ sponges.
   a. 5
   b. 8
   c. 10
   d. 12

4) Peanut sponges may also be known as
   a. Kitners.
   b. dissectors.
   c. Cherries.
   d. tonsil sponges.

5) Cottonoids would most likely be used during which type of surgery?
   a. gynecological
   b. neurosurgical
   c. bowel
   d. obstetrical

6) Which of the following is a hemostatic?
   a. saline
   b. collodion
   c. bone wax
   d. chlorhexidine

7) An insulin syringe is marked in _______.
   a. cc (cubic centimeters)
   b. μg (micrograms)
   c. mg (milligrams)
   d. units

High-quality, full-color photographs illustrate the details of specific equipment and supplies as well as equipment students may not see in the lab.

“Watch out!” boxes differentiate between similar-looking supplies like sutures and drugs, both in and out of their packaging.
**Surgical Notes**  
*A Pocket Survival Guide for the Operating Room*  
Susan D. Sheets, CST, MSN, RN, CNOR

**A confidence booster that’s perfect for clinicals!**

Here’s the in-the-moment guidance your students need to succeed in the operating room. Students can refresh their knowledge of the essentials of aseptic technique, surgical conscience, anatomy, basic set-up, instruments, and sutures. Your students will be prepared for challenging situations with tips for communicating effectively in the OR. They’ll also develop the critical thinking needed to organize their cases, set up a back table and mayo stand quickly and efficiently, count effectively, and work well with their team.

- Basic set-up for a laparoscopic and an open procedure
- Aseptic technique refresher
- A variety of sutures, their basic materials, and uses
- Prepping guidelines as well as a comparison of clipping and shaving
- Suggestions and tips on how to communicate effectively in the OR, including how to handle difficult events and people
- Write-on/wipe off pages that let your students keep track of surgeon’s preferences at various clinical sites

**CONTENTS**

Tab 1. Asepsis  
Tab 2. Anatomy  
Tab 3. Set-Up  
Tab 4. Meds  
Tab 5. Instruments  
Tab 6. Sutures  
Tab 7. Position Prep Drape  
Tab 8. OR Dynamics

Full-color photographs and line illustrations show...

- scrubbing, gowning and gloving
- instruments, equipment and supplies
- anatomy
- prepping, positioning and draping
- medications
- sutures

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- Features extensive coverage of minimal access surgery, including endoscopic procedures for multiple specialties, microsurgical techniques, and instrumentation for these procedures.
- Thoroughly updated and revised to reflect the latest developments in surgical procedures.

“[my students’] choice for reference material at clinical sites…The greatest strengths are the organization and the layout of the book. It is easy to use and covers just the right amount of information.”

— Julia Hinkle, RN, MHS, CNOR,  
Professor/Program Chair, Surgical Technology Department  
Ivy Tech Community College–Southwest, Evansville, IN

About 1,280 pages | 11 illustrations  
Soft cover | Fall 2019  
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Valerie Roche, BA, MBA, AAS, CST

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- eBook

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“Instructor


Maxine A. Goldman, BS, RN

Complete, concise coverage of more than 500 general and specialty procedures

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