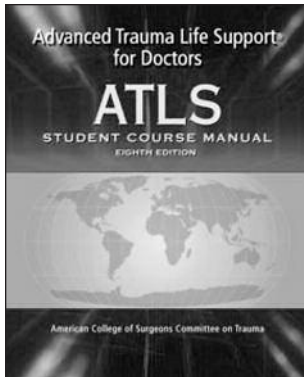




Book review: Advanced Trauma Life Support for Doctors: ATLS® Student Course Manual, 8th Edition



American College of Surgeons
Committee on Trauma
(numerous contributors)
American College of
Surgeons, Chicago, IL,
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366 pages
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This manual can now be ordered online outside of taking an ATLS® Provider course. Layout is similar to the TNCC Provider Manual, 6th edition (2007). Chapters include:

- Initial Assessment and Management
- Airway and Ventilatory Management
- Shock
- Thoracic Trauma
- Abdominal and Pelvic Trauma
- Head Trauma
- Spine and Spinal Cord Trauma
- Musculoskeletal Trauma
- Thermal Injuries
- Pediatric Trauma
- Geriatric Trauma
- Trauma in Women
- Transfer to Definitive Care

Numerous Appendices for additional resources:

- Injury Prevention
- Biomechanics of Injury
- Trauma Scores
- Sample Trauma Flow Sheet
- Tetanus Immunization

Some lectures that are part of the core content of the TNCC 6th edition course are optional lectures in the ATLS 8th edition course—*Ocular Trauma*, *Disaster Management/Triage Scenarios* and *Trauma Care in Underdeveloped Areas Following Catastrophes*.


As trauma care is multidisciplinary, it is helpful to know what our physician colleagues are studying in their trauma course. Most ATLS courses allow a few nurses to audit in exchange for their services as a patient in the teaching/testing scenarios.

TNCC instructors will find this manual helpful to enhance their knowledge on core trauma content and to answer questions from participants where the information is not in the TNCC Provider manual. There are more than 100 colour images throughout the manual to provide visual understanding of the injuries and trauma care concepts. The summaries at the end of each chapter are a concise way of reinforcing the key points.

The DVD with skills from the course demonstrated in video segments is a unique feature of this manual. These video segments can be reviewed to enhance one's own understanding of the skill, and could be used as a teaching adjunct in nursing orientation and continuing trauma care education. The DVD can be viewed on either a PC or Macintosh computer with certain system requirements.

Skills demonstrated in a simulated environment include:

- Initial Assessment & Management
- Airway & Ventilatory Skills in both adult and pediatric patients, including LMA and gun elastic bougie
- Vascular Access Skills including venous cutdown and pediatric intraosseous
- Surgical Skills
 - Cricothyroidotomy
 - Pericardiocentesis
 - Chest tube insertion
 - Diagnostic Peritoneal Lavage
- Head & Spine Injury Skills
- Extremity Injury Skills
 - Traction splint
 - Pelvic sling
- Ultrasound: FAST Technique

Although the ATLS® course is international with 47 countries providing the course to their physicians, the injury statistics and resource information in this manual is predominantly from the United States. 

Purchase information

American College of Surgeons, Committee on Trauma:
www.facs.org

Web page to order manual:

https://web2.facs.org/timssnet464/acspub/frontpage.cfm?product_class=trauma

