Volume 1 focuses on the basic knowledge and the principles of fracture management, eg, biomechanics, tools for preoperative planning, soft-tissue management, different methods of reduction and fixation, implants. Simultaneously, it addresses new issues pertaining to internal/external fixation, damage-control surgery, minimally invasive surgery, and biotechnology.

Volume 2 focuses on the management of specific fractures in different anatomical areas. For each of these areas there is a separate chapter discussing the assessment of injuries, surgical anatomy, preoperative planning, surgical treatment, and postoperative care, while pointing out pitfalls and complications. New fixation techniques and implants have in particular been taken into account.

DVD-ROM for PC and Macintosh
- All illustrations are available for download and can be used for personal presentations.
- Animations and video clips featuring step-by-step procedures can also be downloaded for self-education or use within personal presentations.
- The complete text of the book is available for quick reference.

AO principles
- Fracture reduction and fixation to restore anatomical relationships.
- Fracture fixation providing absolute or relative stability, as required by the “personality” of the fracture, the patient, and the injury.
- Preservation of the blood supply to soft tissues and bone by gentle reduction techniques and careful handling.
- Early and safe mobilization and rehabilitation of the injured part and the patient as a whole.