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and cannulas; Hand instruments; Cleaning and disinfection
Electromechanical devices; Insufflators; Energy sources; Morcellators;
Imaging systems; Light sources and light cables; Cameras and
monitors; HD cameras; Documentation devices; The future; 6:
Disposable Equipment; Introduction; Insufflation; Ports; Tissue
manipulation; Fixation; Clips; Tacking devices/hernia repair;
Endostaplers; Suturing; Energy-based devices; Specimen retrieval;
References; Section II: Laparoscopy in the Standing Horse; 7: Sedation
and Analgesia in the Standing Horse; Introduction; Sedative and
analgesic drugs (dosages in Table); Alpha-2 agonists; Opioids
Local anesthetic drugs; Acepromazine; Techniques; Initial sedation;
Prolonging sedation and analgesia; Local blockade; Epidural analgesia
(Figure); Multimodal analgesia; Physiological changes and monitoring;
Postoperative pain; References; 8: Diagnostic Techniques; Introduction;
Background; Rationale for the procedure; Indications;
Contraindications; Standing surgery; Anesthesia, positioning, and
surgical preparation; Instrumentation; Surgery; Dorsally recumbent
surgery; Anesthesia, positioning, and surgical preparation; Surgery;
Postoperative management; Conclusion
Procedure-related complications and patient outcomes; Cost-
effectiveness; Limitations of the available literature; References; 9:
Evaluation of Horses with Signs of Acute and Chronic Abdominal Pain;
Introduction; Equipment; Instruments; Indications for laparoscopy;
Laparoscopy for acute signs of abdominal pain; Postcastration
bleeding; Postcastration evisceration; Scrotal hernia in adults; Scrotal
hernia in foals; Omental herniation into the scrotum (after previous
castration); Small intestine; Small colon; Diaphragmatic hernia
Trauma to the body wall with secondary injury to the internal organs

Sommario/riassunto

Part of the Advances in Veterinary Surgery series copublished with the ACVS Foundation and Wiley-Blackwell, *Advances in Equine Laparoscopy* presents a state-of-the-art reference on laparoscopic skills and procedures in the horse. Chapters are written by the leading experts in the field, and each section includes a practical review of the published literature. Encompassing instrumentation, basic principles, and specific techniques, *Advances in Equine Laparoscopy* offers an up-to-date, reliable resource for comprehensive information about equine laparoscopy. This curr
