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Nota di contenuto	Equine Injury, Therapy and Rehabilitation; Contents; Foreword; Preface; Acknowledgements; 1 The Musculoskeletal System Explained; Introduction; Members of the team; Interdependence of the body systems; Cells; Bones; Joints; Ligaments; Muscle; Tendons; The respiratory system; The heart; Circulation; The lymphatic system; The nervous system; The skeleton; The hind limbs; The forelimbs; Skeletal muscle; Reflex movement patterns; 2 Injury - Effects, Repair and Causes; Common musculoskeletal injuries; Injury and repair; Possible causes of injury; Stable injuries; All-weather surfaces and gallops Tooth problems as a cause of injury The foot and shoe as a possible cause of injury; Saddles as a cause of injury; 3 Problem Assessment; Soft tissue examination; Imaging as an aid to diagnosis; Ultrasonic scanning; Heart rate computers; 4 Common Sites of Injury in the Horse; 5 Therapy; First aid; Treatment; Massage; Hand massage; Mechanical massagers; Cold and heat; Cold and its uses; Methods of employing ice/water therapy; Heat; Cellular effects in response to varied stimulation; Magnetic field therapy, PMF (pulsed magnetic flow) and

static magnet fields; Ultrasound; Light therapy  
Laser therapyLight emitting diodes; Electrical stimulation of muscle;  
Transcutaneous electrical nerve stimulators (TENS); Manipulation; 6  
Rehabilitation; Reflex action; Muscle re-education; Passive movements;  
Rehabilitation aids; Hydrotherapy; Thalassotherapy; Long reining;  
Ridden work; Summary; 7 The Back - Horse and Human; The horse; The  
human back; 8 Common Rider Injuries; Rider injuries; Types of injury;  
General rehabilitation; Appendix I The Veterinary Act; Veterinary  
surgeons, guide to professional conduct; Treatment of animals by non  
veterinary surgeons; Appendix II Bandaging  
Types of bandageAppendix III Cupping; Appendix IV Points for Those  
Treating Horses; Machines; General points; The owner; Appendix V Use  
of Anti-Concussion Pads; Appendix VI Suppliers of Machines Suitable  
for Animal Physiotherapy; General suppliers UK; Bibliography; Glossary;  
Index

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### Sommario/riassunto

Mary Bromiley's book remains essential reading for both professionals and the general riding community. This new edition builds on the huge success of the previous editions, first published in 1987. Fully updated to reflect recent technological advances in diagnostic ability, as well as the proven physiological effects of light, magnetic fields and electrical currents on body tissues. This information allows readers to both understand and make an informed choice of appropriate therapy following a diagnosed injury. The original edition was the first book on the subject and it has contin

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