

Preface

Section 1: Application of Equine Bandages

1 Materials and Concepts for Bandage Application

Bandage Layers

Primary Layer

Secondary Layer

Tertiary Layer

Additional Protection of the Bandage

Application of Bandage Materials

Order of Application

Amount of Padding

Tension

Wrapping the Material

Applying the Bandage

Preparation for Bandage Application

Safety with the Patient

Sweat Bandages

Special Considerations for Bandage Application

Removing a Bandage

Bandage Management and Complications

Suggested Reading

2 Distal Limb Bandages

Hoof Bandages

Half Limb Bandage

Positioning the Cotton Combine Padding

Applying the Half Limb Bandage

3 Full Limb Bandages

Front Limb

Rear Limb

4 Carpal Bandages

5 Tarsal Bandages

6 Head and Neck Bandages

Ear Bandage

Head Pressure Bandage

Head Netting Bandage

7 Upper Limb and Body Bandages

Elastic Tape/Ether Bandage

Tie-Over Bandage

Abdominal Wrap

Section 2: Application of Equine Limb Splints

8 Materials and Concepts for Splint Application

Principles of Equine Limb Immobilization

Splinting for Wound Healing

Splinting for Flexural Deformities

Splinting for Limb Support and Fractures

Bandages for Splint Application

Robert Jones Bandage

Modified Robert Jones Bandage

Evidence Base for Equine Fracture Splinting

Splint Materials and Fabrication

Fracture First Aid

Fracture Regions

References

Suggested Reading

9 Distal Limb Splinting

Region I PVC Splinting – Phalanges and Distal Fetlock

10 Full Limb Splinting

Region II PVC Splinting – Metacarpus/Metatarsus and Carpus/Tarsus

Region III PVC Splinting – Radius, Ulna, and Tibia

Section 3: Application of Equine Casts

11 Materials and Concepts for Cast Application

Casting Team

Patient Preparation for Cast Application

Limb Positioning for Cast Application

Cast Materials and Method of Application

Stockinette

Cast Padding

Cast Tape

Cast Management and Complications

Cast Removal

Suggested Reading

12 Hoof and Phalangeal Casts

Hoof Cast

Phalangeal Cast

13 Bandage Casts

14 Half Limb Casts

15 Full Limb Casts

Index