

# CS-Pro VET

## Equine Protocol Recommendation



CURTIVE SOUND  
Therapeutic Acoustics

### General Protocol Recommendations

- Ensure the site of the treatment is clean. Brush thoroughly or clean with ivory soap and water.
- Clipping is not necessary but may be appropriate for some hairy horses.
- Sedation is almost never required for f-ESWT treatments with the CS-Pro VET.
- Always use plenty of ultrasound gel to ensure optimal energy transfer into the patient tissue.
- Conduct treatment every 7-14 days for a total of 3-4 treatments.
- The following protocols are recommendations and can be deviated from at veterinary discretion.

### Treatment on the Head and Neck

#### 1. Poll

Standoff: 20mm

EFD: 0.19

Shock Set: 3000

#### 2. Cervical Spine and Myofascial Tension

Standoff: 30mm

EFD: 0.22

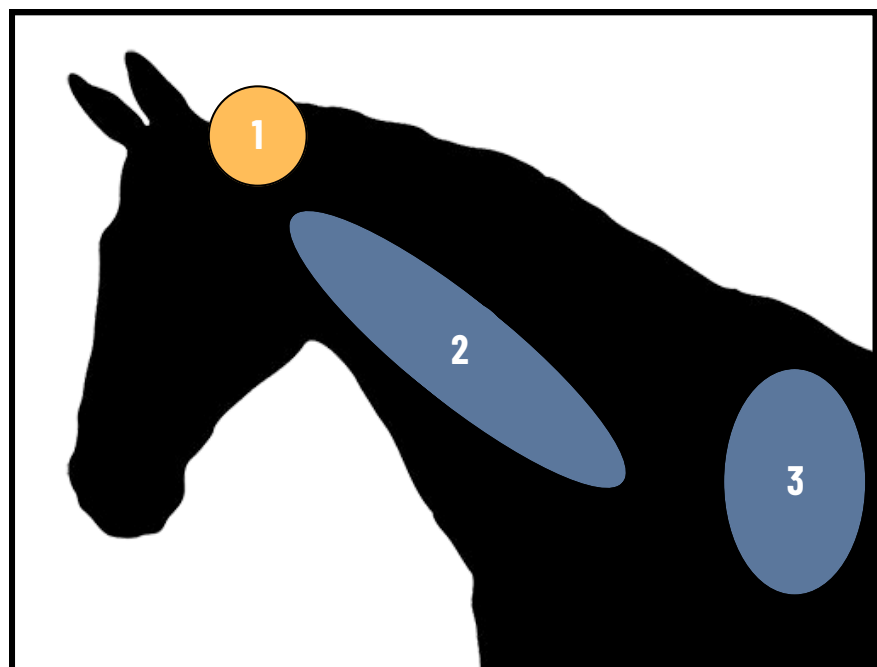
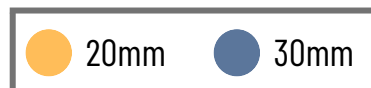
Shock Set: 3000

#### 3. Scapular Region

Standoff: 30mm

EFD: 0.22

Shock Set: 3000



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### Treatment on Shoulders, Elbows and Lower Limbs

#### 4. Triceps Region

Standoff: 30mm

EFD: 0.22

Shock Set: 3000

*Note: Divide number of shocks between target sites*

#### 5. Shoulder Joint + Biceps Region

Standoff: 30mm

EFD: 0.22

Shock Set: 1500 per site

*Note: Palpate Greater Tubercle*

#### 6. Elbow

Standoff: 20mm

EFD: 0.19

Shock Set: 3000

*Note: Palpate Lateral Collateral Ligament of the Elbow*

#### 7. Dorsal Aspect of the Carpus

Standoff: 5mm

EFD: 0.19

Shock Set: 1500

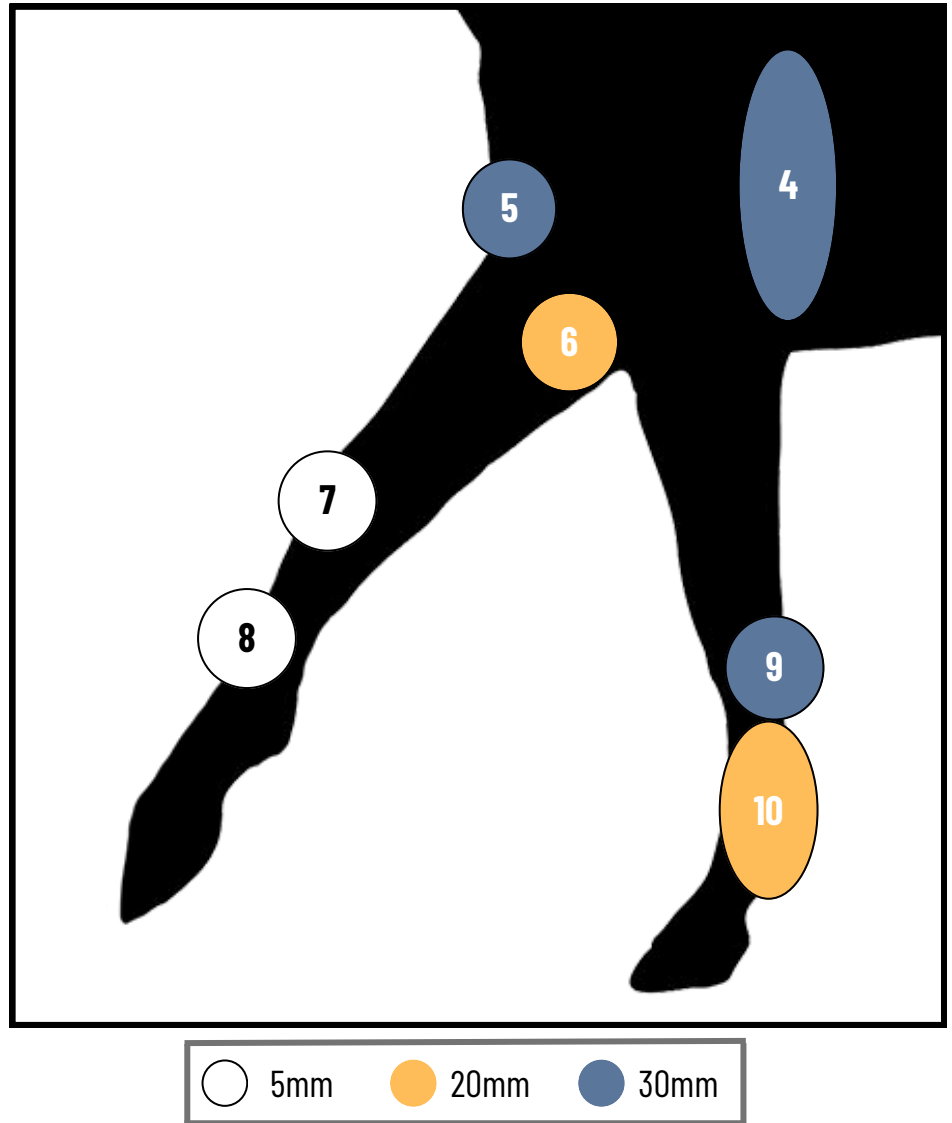
*Note: Utilize non weight bearing position to target between joint spaces*

#### 8. Bucked Shins

Standoff: 5mm

EFD: 0.19

Shock Set: 2000



#### 9. Proximal Suspensory Desmopathy

Standoff: 30mm

EFD: 0.22

Shock Set: 3000

*Note: Utilize non weight bearing position*

#### 10. Tendinopathy / Desmopathy of Palmar Metacarpus or Plantar Metatarsus

Standoff: 20mm

EFD: 0.15

Shock Set: 3000

*Note: Standoff dependent on injury depth*



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### Treatment on Lower Limbs (continued)

#### 11. Splints

Standoff: 10mm  
EFD: 0.18  
Shock Set: 2000 per site

#### 13. Tendinopathy / Desmopathy of Palmar or Plantar Pastern

Standoff: 10mm  
EFD: 0.18  
Shock Set: 3000 total

#### 15. Hocks

Standoff: 30mm  
EFD: 0.22  
Shock Set: 3000 per site  
*Note: Focus on sites of osseous proliferation*

#### 12. Suspensory Ligament Branches

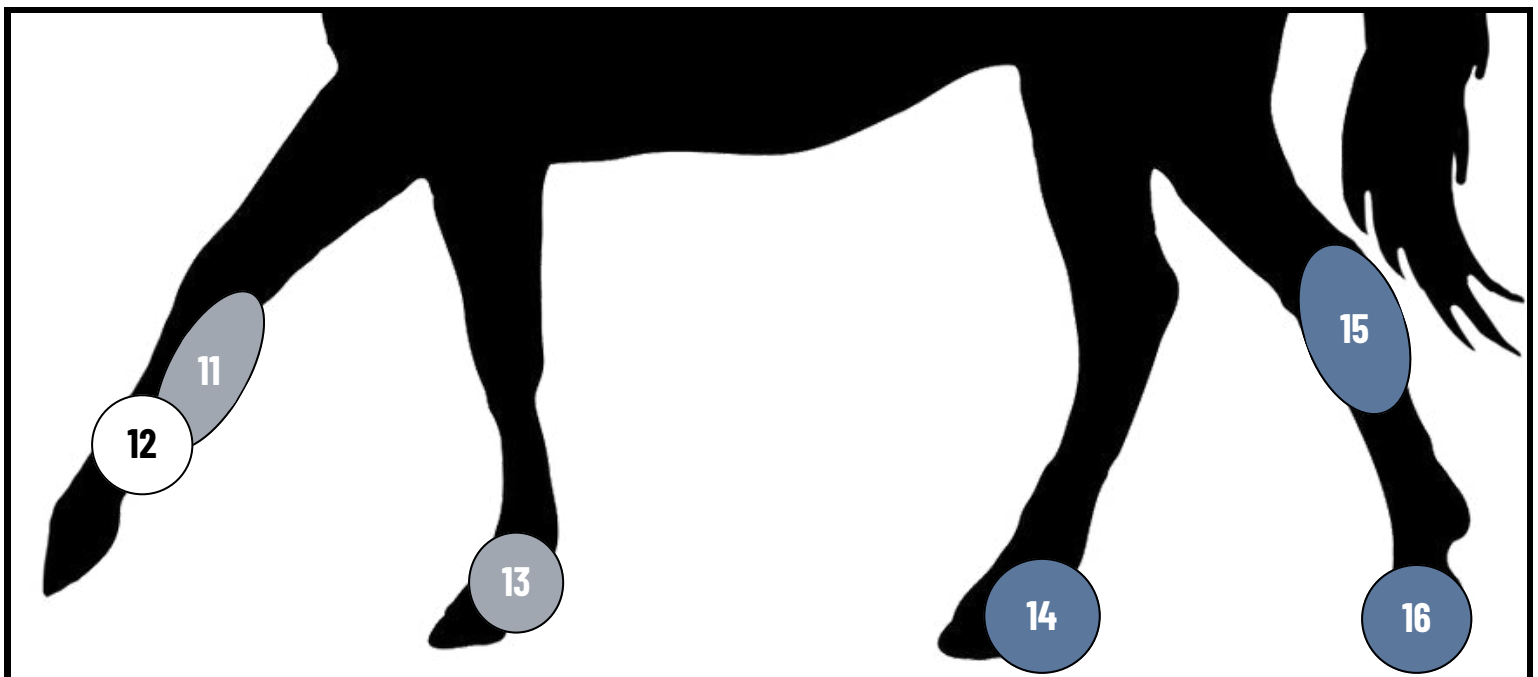
Standoff: 5mm  
EFD: 0.19  
Shock Set: 3000 per branch

#### 14. Caudal Aspect of the Foot

Standoff: 30mm  
EFD: 0.22  
Shock Set: 3000  
*Note: Push standoff into crevice between the heel bulbs*

#### 16. Coffin Joint

Standoff: 30mm  
EFD: 0.14  
Shock Set: 3000 total



○ 5mm    ● 10mm    ● 30mm



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### Treatment on the Back, Hip and Stifle

#### 17. Thoracolumbar Pain

Standoff: 30mm

EFD: 0.22

Shock Set: 800-1500 per site

*Note: Angle device 45 degrees perpendicular to the muscle;*

*For kissing spine, treat both dorsally on midline and laterally angling from off-midline on both sides of the dorsal spinous processes*

#### 18. Sacroiliac Disease

Standoff: 30mm

EFD: 0.22

Shock Set: At least 3000 per site

#### 19. Stifle

Standoff: 30mm

EFD: 0.22

Shock Set: 1500 per site

*Note: Utilize non weight bearing position*

#### 20. Caudal Proximal Hind Limb

**(soft tissue injuries + myofascial tension)**

Standoff: 30mm

EFD: 0.22

Shock Set: 3000 - 4000 per muscle group

*Note: Target where the patient responds to pain*

● 30mm

