

Seldom is medical equipment tried on humans before animals. **ESWT** (Extracorporeal Shockwave Therapy) has been used by urologists for over 30+ years and by orthopedists for over 15 years on human beings. In the 90's orthopedists started using it on musculoskeletal disorders on humans; DVM's applied it to animals subsequently. Now many DVM's use **ESWT** or wish they could have it for all their patients. **CellSonic™** has miniaturized the lithotripter, made **ESWT** safe for use in many environments. And, the price has been reduced to reach small clinics worldwide.

Horses treated with **ESWT** can potentially return to competition sooner than those treated with traditional rehabilitation programs. The increasing demand for shock wave therapy is due to this potential for faster healing, improved recovery rates, and reduced costs associated with layup and rehabilitation. Indications for ESWT in horses for musculoskeletal disorders are:



Bone:

- Metacarpal stress fractures
- Stress fractures –Both tibial and Humeral
- Navicular syndrome
- Pastern degenerative joint disease--"ringbone"
- Hock degenerative joint disease--"bone spavin"

Soft Tissue:

- Proximal suspensory ligament desmitis
- Suspensory branch desmitis
- Suspensory avulsion fractures
- Inferior check ligament desmitis
- Distal sesamoidean ligament desmitis

ESWT is well adapted and established for competition horses, but it is also **useful for small animal therapy, especially with CellSonic™ hand held shockhead**. The therapy becomes much easier and efficient because of better positioning capacity for musculoskeletal disorders .

Animal's wounds are usually infected by dirty, sharp objects or the teeth of an attacking animal and shockwaves will kill all infections; no need to test what the infection may be. **ESWT** will complement your current wound treatment at your clinic.

CellSonic™ Machine will also permit multi-clinic services as its size is easily transportable in a Van

www.cellsonic-medica.com

Local Distributor

Lithotripsy Depot Inc.

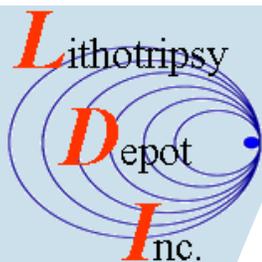
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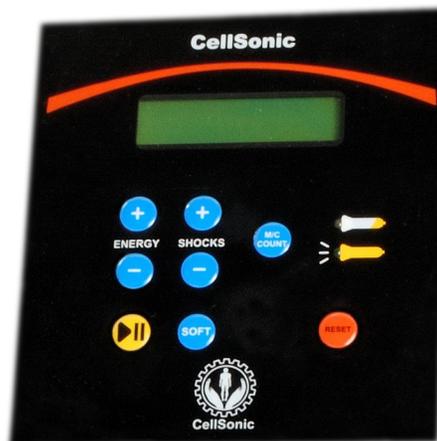
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CellSonic™ Machine Specifications	
Supply voltage	230 V ±5% AC @ 50-60 Hz
Power	280 watts
Power entry	Panel mounting IEC C14 inlet for three wire detachable cable
Fuse	10 amp, 5 x 20 mm glass cartridge, fast blow
Frequency of shocks	Approximately 4 a second
Impacts per cycle	Set between 100 and 2000
Energy level settings	1 to 10
Shockwave energy	Up to 0.15 mJ/mm2
Total energy	7.66 mJ per shock
Indicators	LED indicators for TREATMENT STATUS and LOW TREATMENT HEAD LIFE
Display	LCD, 16 x 2 alpha-numeric
Weight	40 kilos
Dimensions	94 cm high x 64 deep x 48 wide
Operating temperature	15° to 35° C
Protection	IP20
Handling	Handles front and back, four castor wheels with locks
Shock Heads	Focal lengths of 5 mm, 20 mm, 35 mm and infinity
Shocks per head	According to energy used and computed to maximum attainable up to 50,000
Gate Effect	Automatic with Soft Start advancing on 40% gradient

With it's intuitive control panel, **CellSonic™** operation is easy and precise therapy for your patient.

Energy Level	Energy Flux Density in mJ/mm2
1	0.109
2	0.118
3	0.127
4	0.136
5	0.145
6	0.154
7	0.163
8	0.172
9	0.181
10	0.190



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