

AP100 Shockwave Lithotripsy and Therapy Machine (Without ultrasound scanner)



Introduction

AP100 Veterinary Multifunctional All-in-One Machine, it is the multifunctional machine that combines pet lithotripsy, bone and muscle therapy and mastitis treatment in a single unit. It uses a mechanical shock wave generated by electromagnetic effect that can penetrate animal tissues to focus on specific parts. Through the focused pressure wave, it can produce a series of effects on animal internal tissues and cells to improve health.

Functions

1. Cavitation effect: Cavitation effect is generated in the shock wave transmission path which accelerates tissue micro-circulation, thereby accelerating metabolism and increasing immunity;
2. Analgesic effect: The shock wave produces super strong stimulation to the nerve endings, rapidly inhibits and reduces the release of pain substance P to produces the analgesic effect of relieving discomfort;
3. Inflammation control: Through shock wave energy that can penetrate the pet's

tissues, it focuses on specific areas, generating resonance and heat enhancement to promote blood flow and cellular tissue repair capabilities.

4. **Shock wave lithotripsy:** High-voltage instantaneous discharge generates energy, the stone target is focused through the EM disk, continuous impact with multiple regular discharges can crush the stones in urethra, kidney, ureteral and bladder to be less than 1mm, and discharge the stone fragments through urine, which is non-invasive and safe, without damage to organs, bones and soft tissues.

I. Shock Wave Lithotripsy

High-voltage instantaneous discharge generates energy, the stone target is focused through the EM disk, continuous impact with multiple regular discharges can crush the stones in urethra, kidney, ureteral and bladder to be less than 1mm, and discharge the stone fragments through urine, which is non-invasive and safe, without damage to organs, bones and soft tissues.

Product Formation

Low-energy lithotripsy technology offers users more options through the configuration of flexible mechanical arm and independently movable trolley.



Recommended Parameters

Website: www.hqs-vetcare.com

Add: Room 402, Unit 6, Building 27, Pingchou District 2, Jiangdong Street, Yiwu, Jinhua, Zhejiang Province

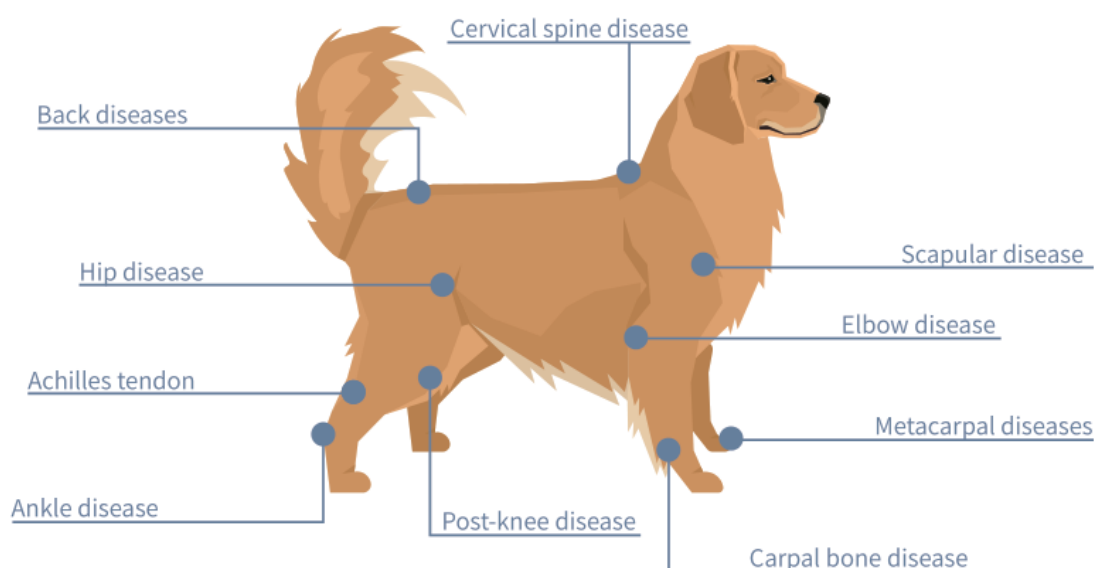
Applicable Scope	Energy Level	Frequency	Preset Trigger Numbers	Others
Shock Wave Lithotripsy	5-8	180	2000-3000	The corresponding therapeutic parameters can be adjusted according to the actual situation.

II. Musculoskeletal Therapy

Through shock wave energy that can penetrate the pet tissues, it focuses on specific areas of the tissues, generating resonance and heat enhancement to promote blood flow and cellular tissue repair capabilities.

Indications

- Extracorporeal shock wave therapy has multiple applications in veterinary musculoskeletal pathology.



- High-energy focused shock wave energy can effectively penetrate deep muscle groups, reach to the lesions, promote cellular health.
 - Ergonomically designed shock wave massage head for easier operation.



Recommended Parameters

Applicable Scope	Energy Level	Frequency	Preset Trigger Numbers	Others
Skeletal Muscle	3-8	120-180	1000	The parameters can be adjusted according to the size of the pet.