

SC-L

Pet Stone Crusher

(Without ultrasound scanner)



Features

1. Used to break pet urinary stones

2. Impact wave source

Configure the acoustic lens electromagnetic shock wave source

Electrical parameters of the wave source

- Impact wave gravel energy level range E: 1~8 level
- It can be adjusted stepless within the range of shock wave gravel
- Pulse width 1 μ S; Pulse front 0.5 μ S
- Spot range 6.0*6.0 $\pm$ 35mm

Integrated intelligent high-frequency and high-voltage inverter power supply system

Shock wave adaptation pet treatment depth 110mm, zoom

Change range of swing before and after the central axis of the shock beam 0 ~30° (precision electric, non-manual)

The shock wave source is in the upper type

The shock wave source arm can deflection 90°

The Change range of the shock wave source is 0~180° (precision electric, not manual)

3. Ultrasound machine target system (Ultrasound Scanner is Optional)

Ultrasound machine probe axis makes linear movement to the focus (electric) stroke 0~100mm (precision electric, not manual)

Accurate electric control of the linear movement of Ultrasound machine probe focus (not manual)

Ultrasound machine probe axis rings against the focus

Ultrasound machine probe axis coincides with shock beam axis (two lines coaxial)

Electronic automatic ranging, digital automatic display of focus distance (non-manual guessing)

4. Operating system (bed hanging removable)

Touch screen displays the working parameters

The shock wave energy is continuously adjustable

Shock wave trigger frequency: 40~90/min

Trigger mode: manual and continuous

Touch-screen operation

Shock wave form real-time display

The movements of shock wave source and treatment bed are precise electric control (not manual)

5. Treatment bed

The three relative range of motion x, y, z is 100mm, 100mm and 200mm

The maximum payload of the treatment bed is 50kg

Exercise accuracy of the treatment bed is ≤ 1 mm

The treatment bed is connected with the host machine and can be moved freely

6. Water treatment system

Water circulation device

Automatic water gas removal device