



# Electromagnetic Focus Shockwave

**emfocus**

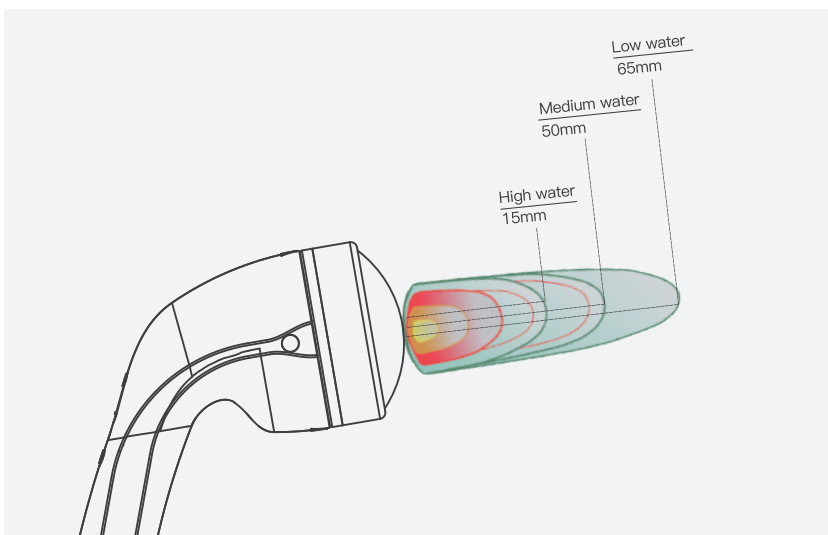


**KAPHAPHYSIO**



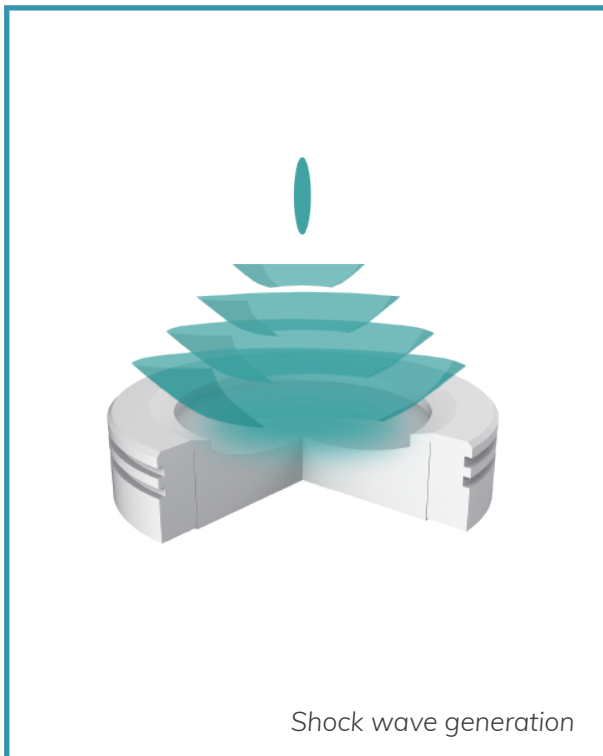
## EMFOCUS

Electromagnetic focus shockwave technology is a newer generation technology. It discharges high-voltage electricity to the electric coil and to form a powerful pulse electromagnetic field energy. The electromagnetic wave generates a deep shock wave in the water. Its advantage is that the output energy is extremely stable, the focal length is long, and the lifespan of the electromagnetic generator is also long-lasting and stable.



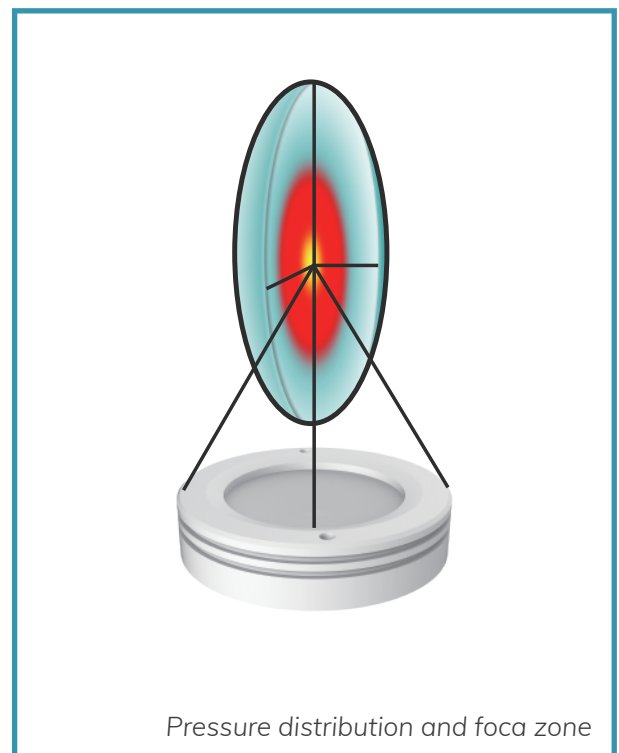
# EMFOCUS MECHANISM

The electromagnetic shockwave is based on the physical principle of electromagnetic induction. It enables very precise and highly sensitive dosing of the applied shock wave energy. The shock wave source uses a special coil to focus the shock waves. Shock waves are generated in water outside the body and then transmitted to the biological tissue.



# EMFOCUS FOCAL ZONE

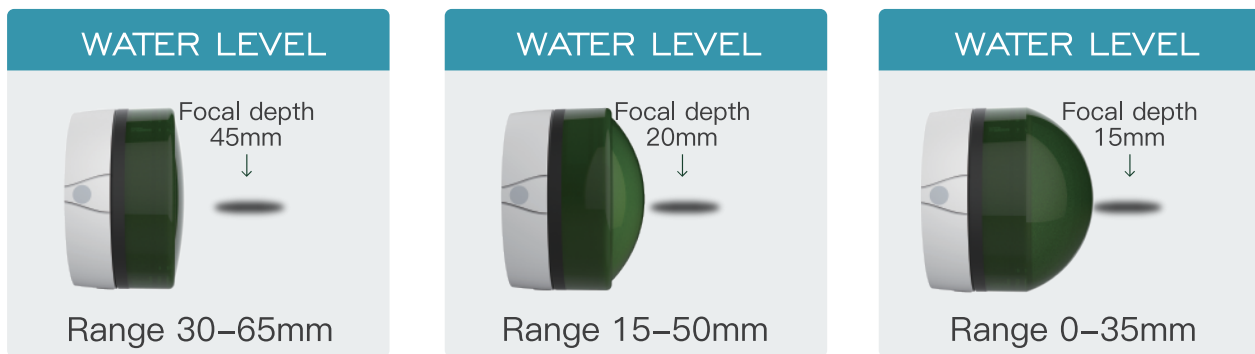
The focal zone is the area of maximum energy intensity. Its size is basically independent of the selected energy level. By contrast, the size of the treatment zone depends on the selected energy level and is generally larger than the focal zone.



# EMFOCUS

## PENETRATION DEPTH

Dynamic penetration depth control. Adjust shock wave penetration depth by touch screen and energy levels by button on applicator. No need gel pads.

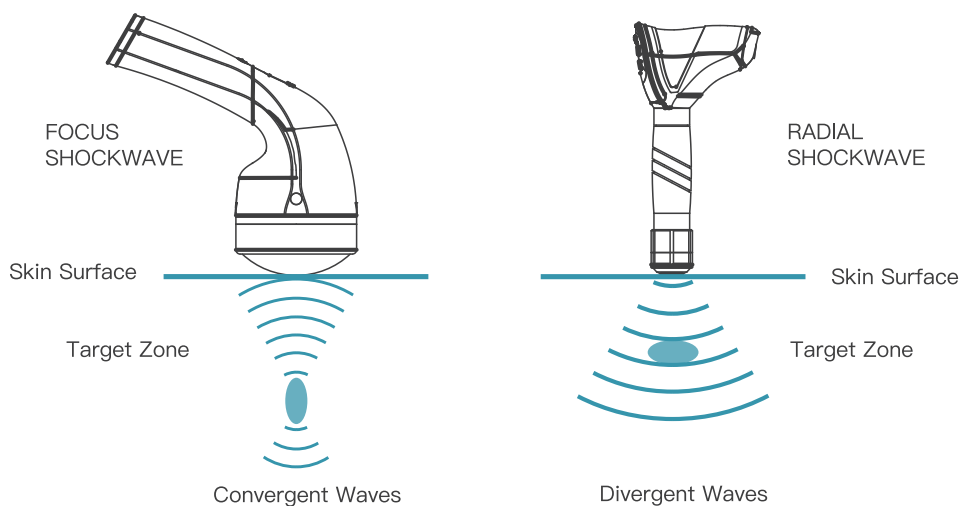


Shock wave generation

# EMFOCUS

## COMFORT TREATMENT

Not only is the effectiveness better with Focused-ESWT, but the skipping-the-skin part means you don't stimulate the skin sensory network; this leads to a more comfortable session. And due to the comfort levels being better, higher doses can often be used.



Deep energy

# RSWT

# VS

# FSWT



## RADIAL SHOCKWAVE

### Wave Propagation

Divergent Wave

### Penetration Depth

0–35mm

### Impulse

Slow

### Effect

Superficial Mechanical

### Target

Skin, muscle

### Number of Treatments

More

### Application Frequency

Twice a week

### Treatment Duration

10 minutes

### Usage Area

Physiotherapy, orthopaedics, sport medicine, aesthetics

### More effective in

/

## FOCUS SHOCKWAVE

### Wave Propagation

Convergent Wave

### Penetration Depth

0–65mm

### Impulse

Fast

### Effect

Deep Mechanical

### Target

Skin, muscle, bones

### Number of Treatments

Less

### Application Frequency

Once a week

### Treatment Duration

5 minutes

### Usage Area

Physiotherapy, orthopaedics, sport medicine, urology, dermatology, cardiology, veterinary

### More effective in

Erectile dysfunction, wound treatment

# EMFOCUS

## FEATURES

- Game-changing and affordable focus shockwave
- Wider clinical applications
- Well defined, precise focus - perfect for diagnosis and therapy
- Wide range of energy settings with a pulse rate of up to 10 Hz
- 12.1 inch large touch screen
- User-friendly software with treatment protocols and preset parameters
- No gel pad
- Easy-to-operate handle with intensity adjustment buttons



**SINGLE  
HANDLE**



**NO  
GEL PAD**



**PRECISE  
TREATMENT**



**CLINIC  
PROTOCOL**

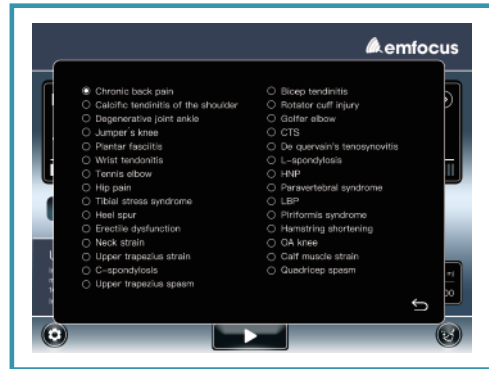
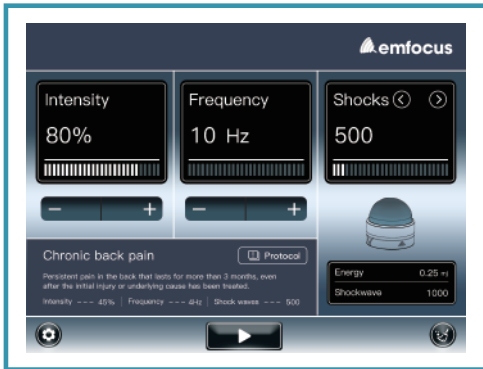


**AUTO WATER  
CIRCULATION**



**LONG LASTING  
RESULTS**





## Technical Data



Model:	EMFOCUS
Power voltage	≤400W
Penetration depth	0–65MM
Frequency	1–10Hz
Pressure range	0.06–0.39MJ/MM <sup>2</sup>
Voltage	100–110V or 220–240V
Applicator	1PCS

Screen size	12.1 INCHES
Dimensions	47*37*23CM
Gross weight	48KG



**KAPHAPHYSIO**