

Extracorporeal ShockWave 'Ulforce' Blue+

The Ulforce Blue+ is a Piezo-style extracorporeal shockwave therapy machine. It relieves pain in the musculoskeletal system by generating shock waves by piezoelectric method and applying them to the body. When extracorporeal shock waves are transmitted to the treatment area inside the human body, there is a therapeutic effect on the pain site by the continuous interaction between the transmitted energy and the biological response.

Features

Ulforce Blue+ uses an artificially generated "Shock Wave".

The system also controls the amount of energy so that it does not harm the human body by accurately delivering energy to the musculoskeletal system with lesions, It promotes calcification and revascularization around the tendon or joints through

Physical changes in cell membranes. In addition, it is a state of the art advanced treatment that helps regenerate normal tissues and restrains the transmission of pain at the treatment site, restores (heals) several lesions of the internal issues of the body that have not easily improved.

Specifications

1. Classification of devices: Class B
2. Rated voltage and . frequency 220V / 60Hz
3. Power Consumption 200VA
4. (Shock wave level setting) : 1~25 level
5. (Focal area) : Large : 3.50mm X 3.50mm X 5.00mm
6. Shock Wave Source Piezo-electric
7. Sound propagation : Single focus formation
8. (Standard energy range) : Large : 0.003 ~ 0.1mJ/mm²
9. Frequency Mode 1~10Hz(step : 1Hz)
10. Penetration depth 10, 20, 30 mm
11. Max. pulse energy 10.91mJ
12. Trolley Inclusive



Rotator Cuff Tear



Frozen Shoulder



Calcific Tendinitis



Treatment Time	3 times every 10 days	4 to 6 times every 8 days	3 to 5 times every 14 days
Gel Pad	20mm	10mm	20mm
Frequency	3-4Hz	3-4Hz	2-3Hz
Pulse	2000	2000	2000
Power	0.167mJ/m ² to 0.315mJ/m ²	0.0860.mJ/m ² to 167mJ/m ²	0.167mJ/m ² to 0.315mJ/m ²

Tennis Elbow



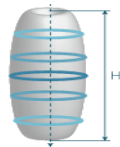
Trochanteric Bursitis



Treatment Time	3 to 5 times every 14 days	3 to 5 times every week
Gel Pad	10mm	30mm
Frequency	3Hz	2-3Hz
Pulse	1000 to 1500	1500 to 2000
Power	0.073mJ/m ² —0.110mJ/m ²	0.154mJ/m ² to 0.315mJ/m ²

Penetration Depth Changes Depending on Applicator

Gel Pad	Size (mm)	Penetration Depth (Φ × H)
	10	3.5×5.0
	20	3.5×5.0
	30	3.5×5.0



Description	Part No.
Focus Shockwave	Focus Blue+
Dia. W x D x H	562mm x 510mm x 1003mm
Weight	44kg