

SINESON

Piezo

One Mission

Bringing innovative technology solutions
to answer the world's challenges



“ 200 Pieces
High Density
Piezo Electric
cells from
Germany ”

Focused
Extracorporeal
Shockwave



THE ENERGY CAN BE DELIVERED PRECISELY THROUGH 7 TYPES OF GEL PADS.

5mm / 10mm / 15mm / 20mm / 30mm / 35mm / 40mm

No Energy Loss

**High density energy up to 0.996 mj/mm²
Pressure range 10~94 mPa
94° Aperture angle**

Excellent performance
Independently adjustable energy level 0.1~25 levels
frequency 1~8 Hz

01 Piezo cell

Individual around 200pcs of piezo

electrons generate shockwaves and its highly focused on the one point Effectively

Energy Generations

Shockwave Energy is generated from each of 200 pcs electrons, Gather the shockwave to generated around the focusing point



02 Indication



“ Accurately Widely and Painless ”



Fixed by pad

Special material gel pad, depth is accurately adjustable up to 40 mm.

Focusing point is what fixed by pad, Hundreds of micro bubbles is created as the center of area well known as direct focus Piezoelectric technology. Minimum the pain maximize therapy result.



Cavitation Bubbles

A high cavitation level is a result of a high amount of energy density delivered, the better the treatment outcome will be.



Stem cells activated

Mechanical Pressure increases cell membrane permeability and also activate the stem cells in the treated tissue.



Musculoskeletal Pain

Useful method for the diagnosis and treatment of many acute and chronic pain syndromes or tackle deep recalcitrant tendinopathies.

Technical Specification

Voltage	220 - 240 Vac
Frequency	50/60 Hz
Power Consumption	350 Va
Electrical safety	EN/IEC 60601-1
EMC	EN/IEC 60601-1-2
93/42/EEC	Class IIb
Weight of control unit	20.5 kg
Dimension LxWxH	400 x 400 x 158 mm
Pulse Frequency	1 - 8 Hz
Intensity stages	1 - 25 levels / 0.1 - 0.9
Focal Width -6dB	1.56 - 2.64 mm
Focal Length -6dB	8.19 - 12.07 mm
Penetration Depth	40 mm
Energy flux density	0.025 - 0.996 mj/mm ²



Growing together!
K1MED



KIMED Co., Ltd.

209, 1006, Woolim e-biz II, 12, Digital-ro 33gil, Guro-gu, Seoul, Korea

Tel +82-2-2871-0657 Fax +82-2-871-0658

Homepage <http://www.k1med.com>

Email k1global@k1med.com