

Piezoelectric Shock Wave Therapy Device



Piezoelectric Shock Wave Therapy Device is based on the principle of inverse piezoelectric effect. Hundreds of piezoelectric ceramics fixed on the inner wall of the hemispherical shell, under the action of high frequency and high voltage electric field, the volume changes to generate pressure waves and tension waves, all piezoelectric ceramics vibrate and emit sound waves at the same time, thereby a high-energy shock wave is generated by focusing at the ball.

Product Principle

Because the shock wave source frequency it generates is simple, the clutter is less, the focus is compact and fine, and it has a very high peak pressure value at the focus. The gel pad on the treatment head is in soft contact with the skin, and the energy is focused in the body through the body surface. The energy density of the body surface is extremely low, and it hardly damages the body surface tissue. It is a relatively popular new technology at present. The piezoelectric shock wave therapy head has a large beam, a wide range of energy density, 8 kinds of gel pads, and adjustable penetration depth.

Product Advantages

- · Touch screen display, simple and intuitive operation.
- · Fixed shock wave mode and continuous shock mode.
- · With 8 kinds of focused treatment heads, it can adapt to a wider range.
- · High energy density and deep penetration.
- · Focus on precise targeted therapy.
- · Custom mode can be adjusted at will.

Treatment Heads(Applicator)



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