

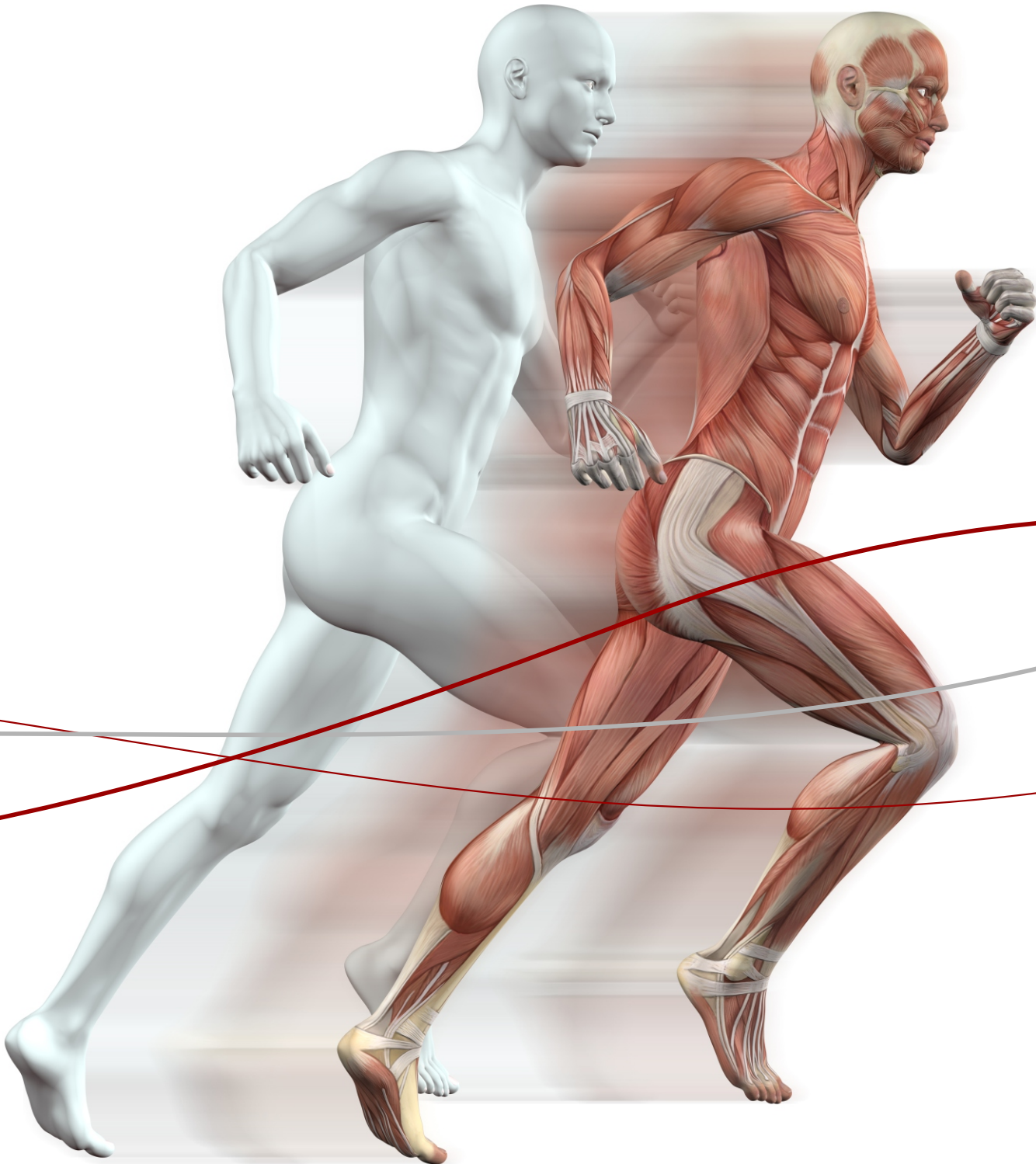
Beta

Not For
Marketing
Purpose

JOHARI[®]
medtech

Shockwave Therapy

JSWT



Shockwave Therapy

JSWT



Compact and mobile device

Johari Shockwave device is an incredibly effective tool in dealing with subacute, subchronic and chronic pain conditions across the body. A type of acoustic wave, it stimulates regeneration in targeted tissues like the muscles and bones. Shockwave therapy machines offer healthcare professionals a safe, targeted means of benefiting from the phenomenon.

Radial Shockwave Technology

The hand piece contain a projectile that is accelerated through the electromagnetic transfer of kinetic energy. This kinetic energy is then transformed into impact energy in the applicator head. The impact energy delivered from the applicator head results in radial pulses in the target tissue.

No Air Compressor

Electromagnetic Energy Transfer

Well balanced and ergonomic design

Integrated with best quality aluminium



Energy and pressure comparison

Comprehensive comparative tests in the laboratory have demonstrated that Johari Shockwave with equivalent energy settings releases kinetic energy via applicator comparable to that of a compressed-air-driven system, in which the air pressure applied to accelerate the projectile dosage.

Shockwave Energy Dose	Compressed-air pressure
35 mJ	1 bar
75 mJ	2 bar
110 mJ	3 bar
185 mJ	5 bar

± 5% Variations

Shockwave therapy

Shockwave therapy is a non-invasive treatment that involves creating a series of high energy acoustic wave pulsations that are directly applied to an injury through a person's skin via a gel medium. It's main assets are fast pain relief and mobility restoration.



Comfortable treatment and short treatment time
It is Non invasive therapy and No side effects

Shockwave therapy works by emitting high energy pulses. These pulses of acoustic energy are focused on the target tissues by the hand piece of the shockwave therapy machine and are believed to cause localized micro trauma that stimulates the bodies natural healing processes.



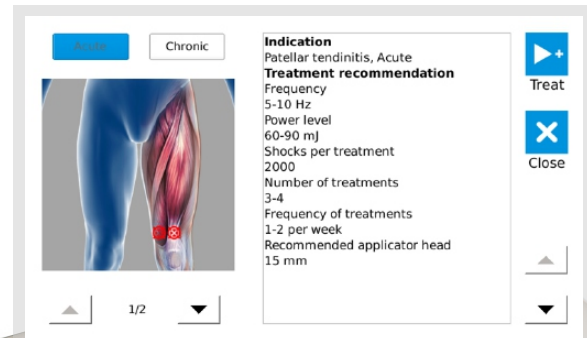
Preset Protocols Selection

Conditions and body area based 7 preset protocols which can also be customized as per need of therapist.

Marked treatment area and referred pain with trigger point

Medical information on indications treated by shockwaves

7" Inch Color and Touch Screen Display



4 Million Pulse Warranty

Extremely low maintenance costs

The shockwave hand piece applicator is designed to aid in energy transmission at high frequency and intensive use. The ergonomic handpiece can be used for at least 4 million shocks and each head generates 300,000 shocks. The therapist can easily connect a large choice of transmitters.

Flexible shockwave transmitters



6mm



15mm



25mm

6mm – For tight and small areas as well as acupressure and trigger points

15mm – For treatment of muscles, small tendons and ligaments

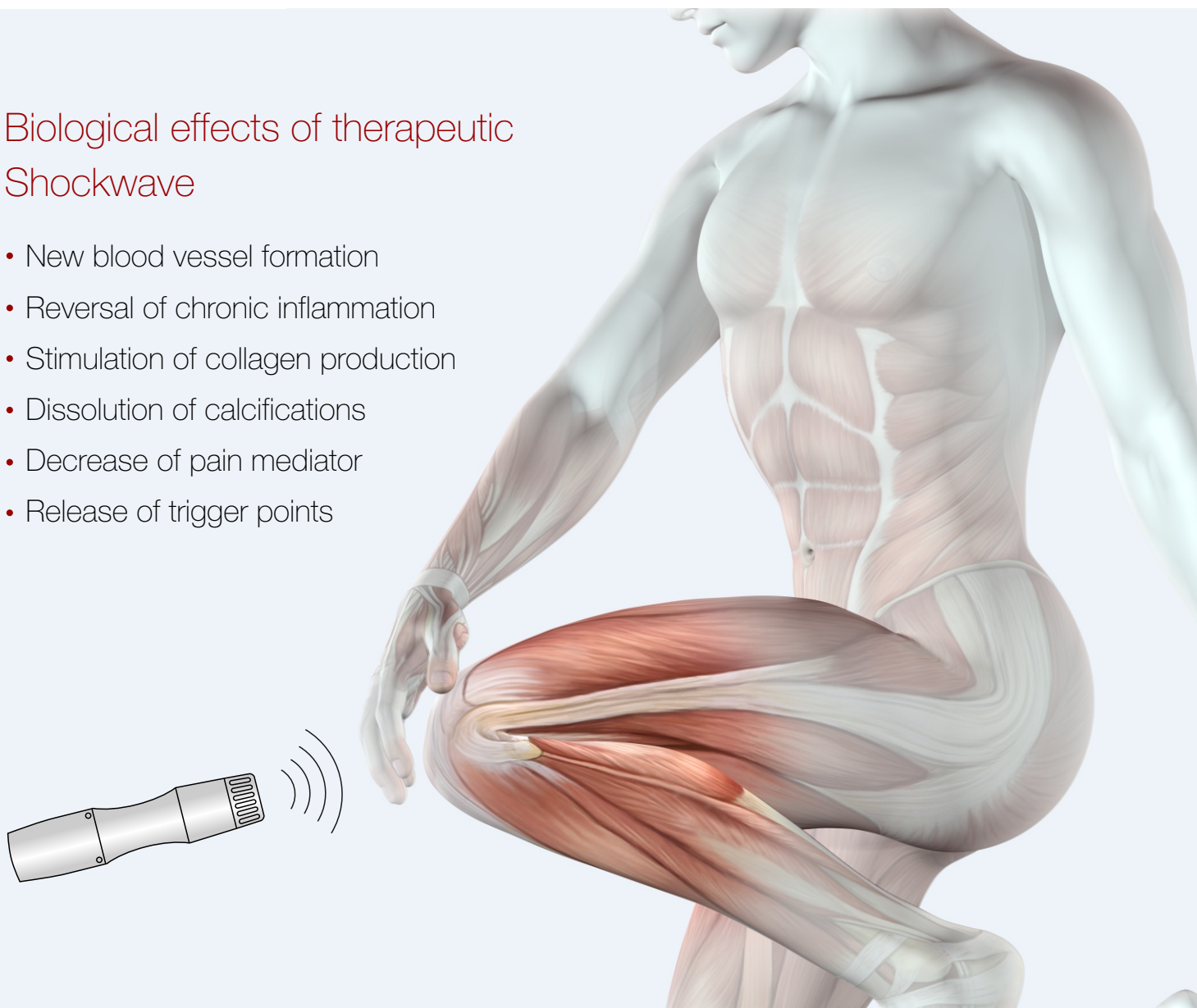
25mm – For treatment of Plantar Fasciitis and soft tissues

Applications in Physical Medicine

- Reduce muscular pain
- Temporarily increase blood flow
- Activate connective tissue
- Chronic and Sub Chronic Pain
- Acute and Sub Acute Pain
- Stimulate Collagen Production

Biological effects of therapeutic Shockwave

- New blood vessel formation
- Reversal of chronic inflammation
- Stimulation of collagen production
- Dissolution of calcifications
- Decrease of pain mediator
- Release of trigger points



Shockwave Uses

- Orthopaedics
- Physiotherapy
- Sports Medicine
- Physical Medicine
- Medical Aesthetics
- Erectile Dysfunction

Technical Data

Technology	Ballistic radial shockwave therapy system
Energy Generator	Compressor free Electromagnetic Generator
Power Level / Energy	10 to 185 mJ (equivalent to 1- 5 bar)
Frequency	1 - 22 Hz
Therapy Modes	Continuous and Burst
Preset Programs	7 Preset Programs
Encyclopedia	Yes with Body Parts Images
Custom Program	Yes
User Interface	7" Inch Color Touch Screen
Controls	Hand Piece and Foot Switch
Applicator Heads	6 / 15 / 25mm
Service Life	4,000,000 shots per hand-piece 3,00,000 shots per head
Dimension	
Gross Weight	8 Kilograms
Mains Supply	120-240 Volts AC
Safety Class	Class I

Foot Switch Trigger for easy operations

Multi-directional foot switch coordinates with therapeutic handle operation.





Johari Digital Healthcare Ltd.

Design in Europe | Manufactured in India | Distributed Globally

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