


RADIAL PULSE THERAPY

enPuls

A hand holding a silver, cylindrical enPuls device over a patient's arm. The device has a perforated top and bottom. The background is dark, and the patient's skin is visible.

The enPuls becomes an extension of your hands, delivering mechanical stimulation to the target tissue.

"It's had a tremendous effect on our practice, enabling patients to get better sooner."

– D. Lipitz, Physical Therapist

"Nothing I have used has been as significant as Radial Pulse Therapy. It saves my hands."

– T. Rodman, Chiropractic Physician

"After two back surgeries and the insertion of a spinal cord pain simulator that did not relieve my pain, the doctors said I would just have to live with the pain. After RPT, I feel I have recovered at least 80% of my quality of life."

– J. Piescharon, 73-year-old Patient

Treat soft tissue pain in your office with this cost effective, non-surgical alternative

Unique, Powerful Technology

An innovative, high tech ballistic mechanism with an electromagnetic drive system

Principle of Radial Pulse Therapy

The hand-piece contains 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 developed in the target tissue.

Radial Pulse Therapy provides an excellent alternative to treating muscle tissue

The energy will treat muscle pain and help increase the circulation in the target tissue.

Mechanical energy

The enPuls device delivers energy into the target tissue where traditional soft tissue therapy techniques cannot reach. This is all done with little or no stress on the therapist's hands. A heavy duty, ergonomic aluminum hand-piece delivers optimal energy to the patient while providing optimal protection against vibrations to the hands of the therapist.

Time and efficiency with better outcomes

Adding the enPuls Radial Pulse Therapy unit to your facility will decrease the treatment time for chronic soft tissue pain patients and increase your efficiency. The result is better outcomes for you and your patients.



enPuls Version 2.0
12.7"(L) x 9.3"(W) x 5.1"(H)
6 lbs (without hand-piece)



enPuls Pro
7.8"(L) x 13.8"(W) x 11.8"(H)
8.4 lb (without hand-piece)

Unique Powerful Technology

Unique enPuls "Soft" Pulses

enPuls creates unique radial pulses by using a projectile 5 times heavier than standard air compressor systems and a reduced final velocity upon contact with the applicator. The force of the accelerator and mass of the projectile, are efficient down to 35 mm depth, but are more comfortable for the patient than comparable systems.

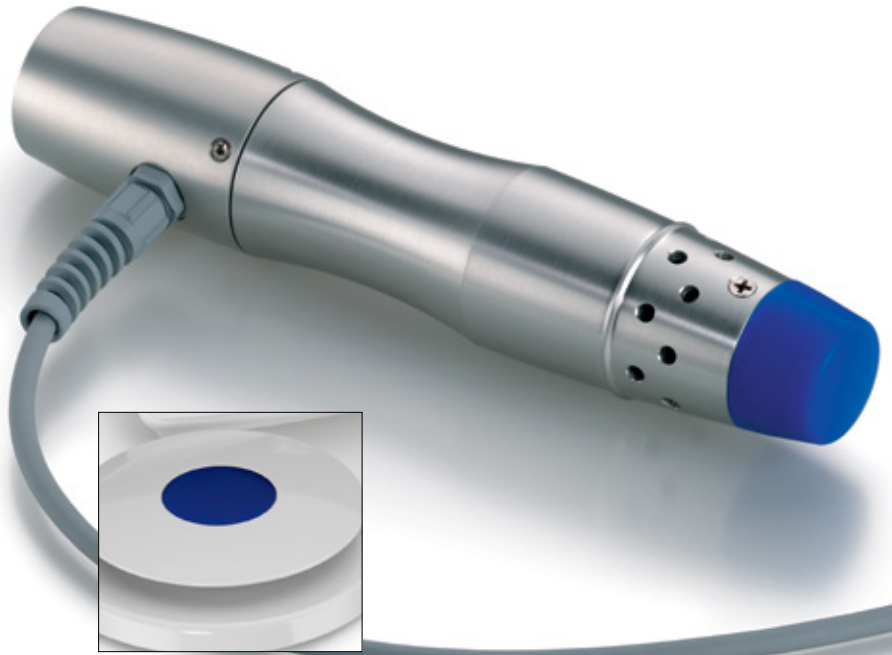
Increased patient compliance

The longer pulse rise time maintains the energy without the need for unpleasant high peak pressure amplitudes. The lower peak and longer rise time minimize the stinging, painful sensation normally related to this type of therapy. Increased patient compliance results in easier treatments at higher energy levels. Less pain, same energy – enPuls Pro soft-shot technology.

Durable, Quality Construction

High Mass Applicator Reduces Strain On Clinicians

The ergonomic aluminum hand-piece with high mass and ample inertia provides appropriate energy transfer to the patient. It also affords optimal protection against vibration for the healthcare professional. The design allows for single handed use allowing the second hand to be free to adjust treatment parameters in session.



Omni-Directional Foot-switch

The easy to use foot-switch operation triggers the hand-piece and enables the clinician to concentrate on hand positioning during the treatment. Its solid metal construction withstands years of use.

No Air Compressor

The enPuls is completely portable for use between treatment rooms or on the road. There are no messy air compressors to drag behind you, listen to, or maintain.

2 Million Pulse Warranty

A powerful, mechanical energy generator with high percussion, digital control, and low mechanical wear provides for an extended lifetime of reliability and performance. We guarantee our hand-piece to a MINIMUM of 2 million pulses.

A Simple, Convenient Interface

Easy Application

Color touch screen for easy access to all necessary parameters.

- Positive pulse counter
- Negative pulse counter
- Fully customizable treatment parameters



Store Your Favorites

Store up to 120 of your favorite, customized treatment programs on the SD card.



enPuls

Technical Data/Options

Technology	Compressor free radial pulse therapy-system with electromagnetic generator as projectile accelerator
Power Levels/Energy	Energy levels from 60 to 185 mJ adjustable precisely in steps of 10 mJ Measured and established in comparison laboratory: equivalent to 1/2/3/5 bar
Modes	Frequencies from 1 to 22 Hz 3 Burst modes (16 Hz at 4/8/12 pulses)
Controls	Color touch screen for all software operations Rotary control for energy level and for frequency Hand-piece operation with multi-directional foot-switch
Memory/Update	SD-card (1 GB) for favorite and adapted programs (120 places) Error log / Firmware-Update
Radial Pulse Hand-piece	Ergonomic, with anodized aluminum casing and fan cooling
Applicators	Diameters of 6mm/15mm (2 pieces) /25mm, tool free exchange possibility
Generator	Electromagnetic, integrated
Dimensions	9.1" length (23.11 cm), 2" diameter (max.) (5.08 cm)
Weight	2.07 lbs (with cable) (0.94 kg)
Lifetime	Minimum warranty for 2,000,000 pulses
Power Consumption	100-240 V / 50/60 Hz, 2.5 A 220 V / 60 Hz
Conformity	IEC/EN 60601-1 and 60601-1-2
Transport/Storage	
Short Period	14° F to 122° F/700 hPa to 1060 hPa/20% - 80% humidity, not condensing
Long Period	32° F to 104° F/700 hPa to 1060 hPa/20% - 80% humidity, not condensing



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