

# SWISS DOLORCLAST® POWER+ HANDPIECE

→ RADIAL SHOCK WAVE THERAPY (RSWT)



## ENERGY FLUX DENSITY UP TO 0.55 mJ/mm<sup>2</sup>

### THE POWER+ HANDPIECE OFFERS

- > Low- to high-energy shock waves (up to 0,55 mJ/mm<sup>2</sup>)
- > Expanded range of applications
- > Optimized penetration depth
- > Integrated impulse counter and impulse trigger

### THE POWER+ HANDPIECE IS

- > Based on physical evidence and clinical trials
- > Compatible with Swiss DolorClast® Classic and Swiss DolorClast® Master



> Applicators included:

10 mm radial

15 mm radial

15 mm "focus"

15 mm trigger

36 mm planar

**EMS**   
ELECTRO MEDICAL SYSTEMS

# THE RSWT<sup>®</sup> POWER<sup>+</sup> HANDPIECE

→ A REVOLUTION IN ORTHOPAEDIC SHOCK WAVE THERAPY

## THE INNOVATIVE POWER<sup>+</sup> HANDPIECE GENERATES LOW- TO HIGH-ENERGY SHOCK WAVES

> Using a precisely controlled compressed air pulse, a projectile in the handpiece is accelerated to high speed and guided with  $\mu$  precision. As it strikes the applicator in the handpiece, the projectile generates low- to high-energy shock waves to be transmitted to the treatment area.

The energy flux density is continuously variable (stepless).

### WHAT MAKES THE POWER<sup>+</sup> MORE POWERFUL?

> A modified design, an adjusted travel distance, the size of projectile and new applicators account for higher energy flux density.

### WHY IS THIS IMPORTANT?

> The Power<sup>+</sup> handpiece extends the range of applications due to higher energy and greater depth of penetration.

> The Power<sup>+</sup> handpiece opens up additional treatment alternatives for classic shock wave indications.

### HOW IS THIS POSSIBLE?

> With an energy flux density range of 0.01 – 0.55 mJ/mm<sup>2</sup> and five different applicators for a variety of indications, the Power<sup>+</sup> handpiece offers an expanded range of applications, including a 36 mm planar applicator for surface treatment.

### POWER, WITH A PLUS!

> The Power<sup>+</sup> handpiece is easy to use and compatible with all Swiss DolorClast<sup>®</sup> models.

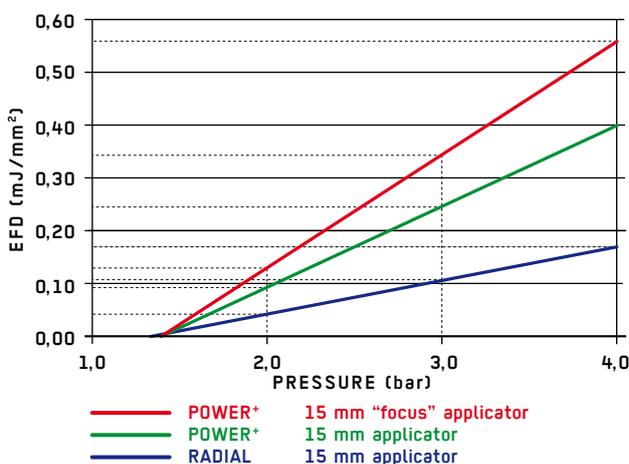
> The Power<sup>+</sup> handpiece: the smart and economical way to treat a full range of shock wave applications.

## TECHNICAL DATA

Depth of penetration	0-45 mm
Energy levels	Variable
Energy flux density (EFD)	0,01-0,55 mJ/mm <sup>2</sup>
Pulse sequence	1-20 Hz*
Pressure range	0-25 MPa
Weight	0,9 kg
Applicators	10 mm radial 15 mm radial 15 mm "focus" 15 mm trigger 36 mm planar
Accessories	Soft handle

\* varies with unit configuration

## POWER<sup>+</sup> VERSUS RADIAL HANDPIECE\*



\* values shown simplified

## ORDER INFORMATION

Item No.

**FR-140**

Description

Kit for Swiss DolorClast<sup>®</sup> RSWT Power<sup>+</sup> Handpiece including RSWT Power<sup>+</sup> Handpiece, transportation case, soft handle and set of applicators (see above).

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