

# SWISS\_DOLORCLAST® POWER+

→ EXTRACORPOREAL SHOCKWAVE THERAPY (ESWT)



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

→ APPLICATOR SET INCL. FOCUS AND PLANAR APPLICATOR

### THE NEW ESWT POWER+ HANDPIECE

- > Generates low to high-energy shockwaves (up to 0,55 mJ/mm<sup>2</sup>)
- > Expands the range of applications
- > Optimizes penetration depth
- > Based on physical evidence and clinical trials
- > Integrated impulse counter and impulse trigger
- > Compatible with Swiss DolorClast® Classic and Swiss DolorClast® Master
- > New applicators for additional treatment options



> Applicators included:

10 mm radial

15 mm radial

15 mm focus

15 mm trigger

36 mm planar

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ELECTRO MEDICAL SYSTEMS

# THE ESWT POWER+ HANDPIECE

→ A REVOLUTION IN ORTHOPEDIC SHOCKWAVE THERAPY

## THE INNOVATIVE ESWT POWER+ HANDPIECE GENERATES LOW TO HIGH-ENERGY SHOCKWAVES

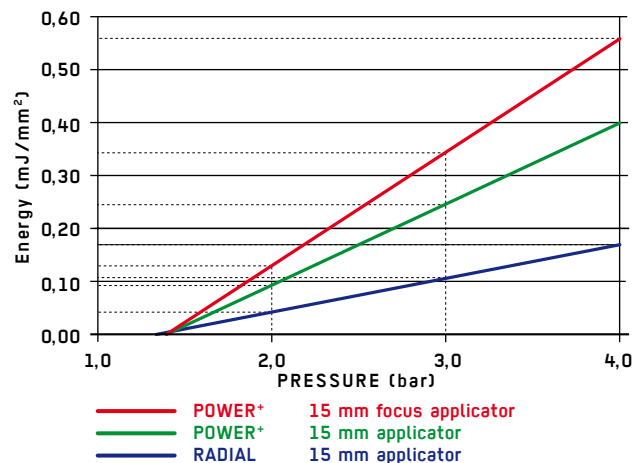
- > Using a precisely controlled compressed air pulse, a projectile in the handpiece is accelerated to high speed and guided with  $\mu$  precision. As it strikes the applicator in the handpiece, the projectile generates low to high-energy shockwaves to be transmitted to the treatment area. Energy flow density is continuously variable (stepless). A modified design, an adjusted travel distance, the size of projectile and new applicators account for higher energy flow density.
- > The Power+ handpiece extends the range of applications due to higher energy and greater depth of penetration.
- > A 36 mm planar applicator for surface treatment.
- > The innovative focus applicator allows a directed application of shockwaves.
- > The Power+ handpiece opens up additional treatment alternatives for classic shockwave indications.
- > The Power+ handpiece is easy to use and compatible with all Swiss DolorClast® models.
- > The Power+ handpiece: the simple and economical way to a full range of shockwave applications.

## TECHNICAL DATA

Depth of penetration	0-45 mm
Energy levels	Variable
Energy flow density	0,01-0,55 mJ/mm <sup>2</sup>
Pulse sequence	1-15 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+ VERSUS RADIAL HANDPIECE\*



\* values shown simplified

## ORDER INFORMATION

Item No.

**FR-140**

Description

Kit for Swiss DolorClast® ESWT Power+ Handpiece including ESWT Power+ Handpiece, transportation case, soft handle and set of applicators. (see above).

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