

## Indication

A non-invasive treatment option for patients with heel pain due to chronic proximal plantar fasciitis.<sup>15,16</sup>

## Features

### LCD touch screen

For easy control

### Transportable

Not limited to one room or facility

### 2 stand-off variations

For optimum therapeutic effectiveness

### 4.7" penetration with pinpoint focus\*

Can target deep tissue

### Enhanced Energy: 0.01 - 0.55mJ/mm<sup>2</sup>

Stimulate anti-inflammatory and regenerative mechanisms<sup>1,2</sup>

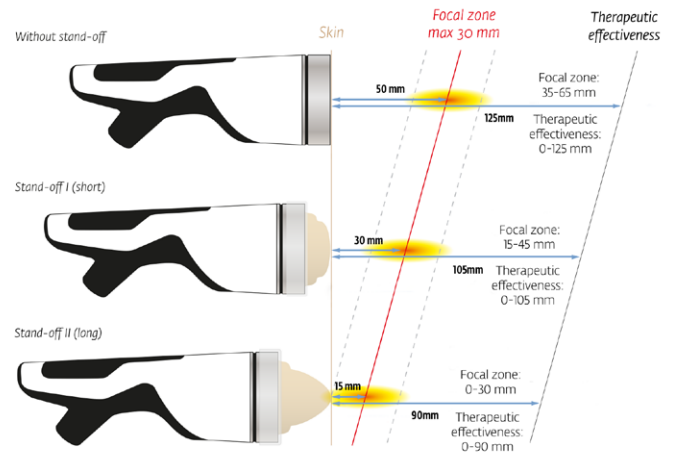
### Broad Frequency Range: 1 - 8Hz

Customize treatment to patient needs

## Benefits

- Short treatment time (a few minutes)
- Precise and targeted application
- Results in a few treatments (1-5)<sup>3,4,5</sup>
- Deep tissue can be reached
- Non-invasive technology
- Alternative to medication

### Stand-offs and penetration depths of the F-SW handpiece



<sup>1</sup> Mariotto S, et al. Extracorporeal shock waves: from lithotripsy to anti-inflammatory action by NO production. Nitric Oxide. 2005 Mar;12(2):89-96.  
<sup>2</sup> Ciampa AR, et al. Nitric oxide mediates anti-inflammatory action of extracorporeal shock waves. FEBS Lett. 2005 Dec 19;579(30):6839-45.  
<sup>3</sup> Gollwitzer H, et al. Clinically relevant effectiveness of focused extracorporeal shock wave therapy in the treatment of chronic plantar fasciitis: a randomized, controlled multicenter study. J Bone Joint Surg Am. 2015 May 6;97(9):701-8.  
<sup>4</sup> Ulusoy A, Cerrahoglu L, Orguc S. Magnetic Resonance Imaging and Clinical Outcomes of Laser Therapy, Ultrasound Therapy, and Extracorporeal Shock Wave Therapy for Treatment of Plantar Fasciitis: A Randomized Controlled Trial. J Foot Ankle Surg. 2017 Jul - Aug;56(4):762-767.  
<sup>5</sup> Rompe JD, et al. Shock wave application for chronic plantar fasciitis in running athletes. A prospective, randomized, placebo-controlled trial. Am J Sports Med. 2003 Mar-Apr;31(2):268-75.  
<sup>15</sup> Gollwitzer H, et al. Clinically relevant effectiveness of focused extracorporeal shock wave therapy in the treatment of chronic plantar fasciitis: a randomized, controlled multicenter study. J Bone Joint Surg Am. 2015 May 6;97(9):701-8.  
<sup>16</sup> Lou J, et al. Effectiveness of Extracorporeal Shock Wave Therapy Without Local Anesthesia in Patients With Recalcitrant Plantar Fasciitis: A Meta-Analysis of Randomized Controlled Trials. Am J Phys Med Rehabil. 2017 Aug;96(8):529-534.

## Technical Information

F-SW operating mode	F-SW: Single shock, continuous shock 1–8 Hz
F-SW energy selection	in steps from 0.01 to 0.55 mJ/mm <sup>2</sup>
Mains input voltage	100 – 240 VAC
Mains frequency	50 / 60 Hz
Mains fuse	T5AL/250 VAC
Power consumption	max. 450 VA
Ambient temperature during operation	10 – 30 °C
Ambient temperature during storage and transport	0 – 50 °C frost free
Ambient pressure during storage and transport	500 – 1060 hPa
Ambient air pressure during operating	800 – 1060 hPa
Air humidity	5 – 90%, non-condensing
Control device weight	22.1 kg (48.7 lbs)
F-SW handpiece weight	590 g (1.7 lbs)
Housing dimensions	(W x H x D) 450 x 165 x 530 mm (18 x 6.5 x 21")
Classification according to FDA	Class III (FDA)
Protection against the ingress of water	IPX1

## Ordering Information

Part Number	Product Description
21090-US	Intelect F-SW Set including:
- 19000	- F-SW Handpiece set
- 4600	- Water bag
- 4700	- Silicone oil
- 22601	- Conductor transmission gel 250 ml (8.5 oz)
- 13-00061-US	- Operating manual
- 0.0032.012-US	- Power cord US

## F-SW™ Accessories

19100	Stand-off I (Short)
19200	Stand-off II (Long)
19300	Closing ring transparent for stand-off I and II
4650	F-SW cart



DJO, LLC | 1430 Decision Street | Vista | CA 92081-8553 | U.S.A.

[www.DJGlobal.com](http://www.DJGlobal.com)

Individual results may vary. Neither DJO Global, Inc. nor any of its subsidiaries dispense medical advice. The contents of this catalog do not constitute medical, legal, or any other type of professional advice. Rather, please consult your healthcare professional for information on the courses of treatment, if any, which may be appropriate for you.