

# SWISS DOLORCLAST® SMART 20



## TECHNOLOGY

- > Pneumatically generated radial shock waves

## 17 CLINICALLY-APPROVED INDICATIONS

- > Calcifying tendinitis of the shoulder
- > Subacromial pain syndrome
- > Tennis elbow
- > Greater trochanteric pain syndrome
- > Osgood-Schlatter disease
- > Patella tip syndrome
- > Medial tibial stress syndrome
- > Insertional Achilles tendinopathy
- > Midbody Achilles tendinopathy
- > Plantar fasciitis
- > Idiopathic low back pain
- > Pseudoradicular syndromes
- > Myofascial pain syndrome
- > Primary and secondary lymphedema
- > Peyronie's disease
- > Acute and chronic soft tissue wounds
- > Cellulite

## FEATURES

### TIMELESS DESIGN CONCEALS BETTER PERFORMANCES FOR FASTER TREATMENTS ->

- > **MODULARITY** : New set of 4 distinct frequencies – 4/8/12/20 Hz – for a simple use of the technology irrespective to the frequency
- > **RAPIDITY**: Extended range of frequency (up to 20 Hz) for treatments in minutes only
- > **IMPROVED PERFORMANCES**: New module of electronic command within the DC® Smart 20 for optimized synchronization between the device and the handpiece. Result: perfect control of the air pressure entering and circulating through the handpiece for optimum energy flux density delivered to the tissues, regardless to the frequency
- > **LIBERTY OF MOVEMENTS**: New design of the cart of the DC® Smart range. Easy and effortless transfer of the device around the practice thanks to its four multidirectional wheels

## COMPATIBLE HANDPIECES

- > Swiss DolorClast® Evo Blue handpiece
- > Swiss DolorClast® Power+ handpiece

## CART & COMPRESSOR

- > Dedicated cart
- > Oil compressor 220V

# SWISS DOLORCLAST® SMART 20



## TECHNICAL DATA

MANUFACTURER	EMS SA, CH-1260 Nyon, Switzerland
MODEL	Swiss DolorClast® Smart 20
CLASSIFICATION EN 60601-1	Class I IP 20 unit Mode: Continuous operation
APPLIED PART - TYPE BF	Swiss DolorClast® Handpieces
SUPPLY VOLTAGE	100 - 240 V
MAIN FREQUENCY	50 - 60 Hz
POWER CONSUPTION	40 VA
FUSES	Ø 5 x 20 mm, 250 V AC, time lag, low breaking capacity (Phase and Neutral), T 2,5 A L.
COMPRESSED AIR SUPPLIED	5 - 6 bar (5000 - 6000 hPa) 30 NL/min at 4 bar
OPERATING MODE	Multiple pulse mode Frequency : 4/8/12/20 Hz Air pressure: 1.5-4 bar Pulse range: 0 - 2500
WEIGHT	Approx. 2,9 kg
DIMENSIONS	108 x 280 x 300 mm
OPERATING CONIDITIONS	+10°C to +40°C 30% to 75% relative humidity
STORAGE AND TRANSPORT CONDITIONS	-10°C to +40°C 10% to 95% relative humidity 500 hPa to 1060 hPa air pressure

# SWISS DOLORCLAST® SMART 20



FT-226#

Handpiece of choice  
Single HP or both

Correlated Goods

- Control unit FT-226/A
- Gel bottle DV-033
- Fuses CE-025
- Compressed air hose EH-127
- Main Power Cord CD-0XX
- Instructions FB-XXX

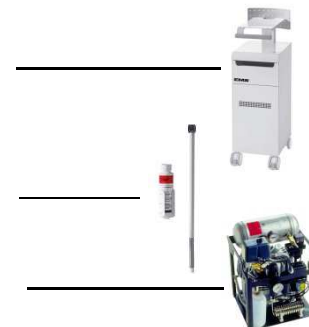
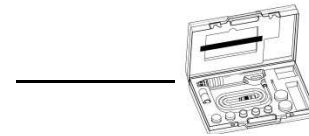
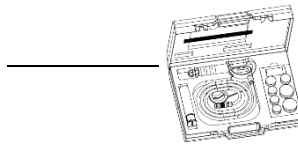
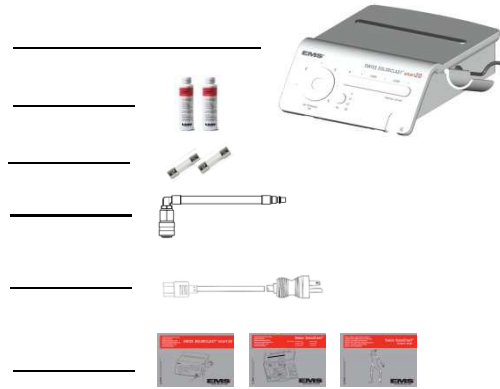
Evo Blue set FR-119A

Power+ set FR-140B

Cart DW-040

Gel bottle / cable holder FR-158/B

Compressor DW-017



- Evo Blue HP FR-119A
- Ø 15 FR-214
- Ø 15 trigger FR-215
- Ø 36 FR-217
- O'rings BC-165  
BC-177  
BC-239
- Revision kit EQ-209
- Wrenches FR-149

- Power+ HP FR-140B
- Ø 10 EL- 324
- Ø 15 EL-
- Ø 15 focus EL- 342
- Ø 15 trigger EL- 325
- Ø 36 EL- 346
- O'rings Ø 10 BC- 165
- O'rings Ø 15 BC- 107
- O'rings Ø 36 BC- 177
- Wrenches FR-149

