



INTELECT RPW 2 GENERATION 2020

With 10 years of experience and 10,000 RPW devices sold all over the world Chattanooga® has learned a lot about what really matters to you and your patients and integrated it into our next generation clinical Radial Pressure Wave unit.

The new Intellect® RPW 2 combines streamlined design with ergonomics and patient-comfort with ease-of-use resulting into the most compact clinical unit currently on the market.

With "made in Germany & the USA" as a quality label we are proud to offer you the latest technology in a device you can trust!



KEY FEATURES



SUGGESTED PROTOCOLS LIBRARY

Available at a finger click; treatment pictures, anatomical and pathological library, treatments guidelines.

LARGE GRAPHIC COLOR TOUCH SCREEN

High resolution 7" capacitive touch screen for greater customer experience.

NEW FALCON® HANDPIECE

allowing lower Bar pressures for an increased range of indications and applicators.



COMFORT MODE

Unique automatic energy ramp up designed to provide better patient comfort.

V-ACTOR® HF*

Vibration frequency up to 50Hz for Vibration therapy and muscle relaxation.



LARGE CHOICE OF TRANSMITTERS*

17 different transmitters available for tendinopathies, trigger points, spine and fascia treatments.

EASY FIT FOR EVERY TREATMENT ROOM

Slim design 41x42x110cm (LxWxH), not a lot of space needed for this new RPW generation.



ERGONOMIC DESIGN

What you need close in hand; handpiece, transmitter tray, gel bottle, cables holders, soft pouch.

EXTENDED PRESSURE RANGE

The Falcon handpiece provides a greater pressure range from 0.3 to 5 bar, making it more comfortable for the patient and allowing Fascia and Spine treatments. NOTE: PERI-V-ACTOR® and SPINE-V-ACTOR® can only be used under 3 Bar pressure.

* Optional accessories

FALCON®, V-ACTOR®, SPINE-ACTOR®, and PERI-ACTOR® are registered trademarks of Storz Medical AG



TARGETED PAIN RELIEF

The Intellect® RPW 2 allows for the treatment of indications with radial, pneumatically-generated, low-energy acoustic waves, or 'pressure pulses'. The applied pressure pulse propagates radially within the tissue, generating a therapeutic effect.

The V-ACTOR® HF optional hand piece allows mechanical vibration, for vibration massage.

INDICATIONS

- ACHILLES TENDINOPATHY(1)
- DISORDERS OF TENDONS INSERTIONS(2)
- MYOFASCIAL TRIGGER POINTS(3)
- PAIN & INFLAMMATION IN ORTHOPAEDIC CONDITION(4)
- PLANTAR FASCIITIS(5)
- PULSE VIBRATION MASSAGE(6)

RECOMMENDED TREATMENT GUIDELINES

- LOCALIZE THE PAINFUL AREAS YOU PLAN TO TREAT
- SELECT MOST APPROPRIATE TRANSMITTERS BASED ON TREATMENT GOAL AND TARGETED TISSUE
- APPLY ULTRA SOUND WATER BASED GEL ON THE SKIN OVERLYING THE TREATMENT AREA
- ALWAYS START WITH LOWER LEVEL OF INTENSITY
- PERFORM A POST-TREATMENT TEST TO SEE FOR BETTER FUNCTION AND DECREASED IN PAIN

As a result of clinical evidence, most treatment protocols are based on 5 to 10 sessions of 1,500-2,500 shocks.

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EDUCATION

Access to an online education platform and scientific research library is offered to every Chattanooga® Intellect® RPW 2 user.

CLINICAL INFORMATION

1. Gerdsmeyer L. Current evidence of extracorporeal shock wave therapy in chronic Achilles tendinopathy. NCBINCB Logo Int J Surg. 2015 Dec;24(Pt B):154-9. doi: 10.1016/j.ijisu.2015.07.718. Epub 2015 Aug 29."
2. Gerdsmeyer L. Current evidence of extracorporeal shock wave therapy in chronic Achilles tendinopathy. NCBINCB Logo Int J Surg. 2015 .
3. Nedelka T. Mechano-transduction effect of shockwaves in the treatment of lumbar facet joint pain. Neuro Endocrinol Lett. 2014
4. Schmitz C. Efficacy and safety of extracorporeal shock wave therapy for orthopedic conditions: a systematic review on studies listed in the PEDro database. Br Med Bull. 2015;116:115-38. doi: 10.1093/bmb/ldv047. Epub 2015 Nov 18.
5. Ogden JA. Shockwave therapy for chronic proximal plantar fasciitis: a meta-analysis. Foot Ankle Int. 2002 Apr;23(4):301-8
6. S. Broadbent, JJ. Rousseau, RM. Thorp, SL. Choate, FS. Jackson, DS. Rowlands. Vibration therapy reduces plasma IL6 and muscle soreness after downhill running. 2010 Sep;44(12):888-94

INTELECT® RPW 2 TRANSMITTERS

A choice of standard transmitters for Radial Pressure Wave (RPW) indications.

Each transmitter is unique by shape and material to deliver it's own energy flux density and wave profile.

TRIGGER POINTS / TENDINOPATHIES



Ro40

15 mm Energy beam transmitter with concave coupling surface, best for pain zones near the skin surface
Penetration depth 0-35mm
Intensity level: Medium



R15

15mm transmitter for any type of tendinopathies
Penetration depth 0-35mm
Intensity level: Medium



C15CERAmA-x®

Ceramic Energy 15mm transmitter for any type of tendonopathies
Penetration depth 0-35mm
Intensity level: High



DI15

Golden Depth 15mm Deep Impact® transmitter for deep target areas, chronic disorders, local trigger points
Penetration depth 0-50mm
Intensity level: High



A6

Acupuncture like transmitter 6mm for local trigger points
Penetration depth 0-20mm
Intensity level: Low



T10

Finger transmitter 10mm for deep target tendonopathies
Penetration depth 0-40mm
Intensity level: High



F15

White soft transmitter 15mm for superficial pain regions, muscles of mastication, cervical spine
Penetration depth 0-30mm
Intensity level: Very Low



ATLAS

Soft flexible tipped transmitter 15mm for highly sensitive regions and triggerpoints in the cervical spine
Penetration depth 0-15mm
Intensity level: Low

MYOFASCIAL TREATMENTS



D20-S

Standard Oscillator, 20mm transmitter for muscle and connective tissue
Penetration depth 0-50mm
Intensity level: Medium



D20-T

Golden Oscillator 20mm transmitter for professional athletes, High energy application
Penetration depth 0-50mm
Intensity level: Very High



D35-S

Large oscillator 35mm for large muscles and connective tissue
Penetration depth 0-60mm
Intensity level: Medium

SPINE TREATMENTS

Double Tip shape to allows treatments of the paravertebral region

SPINE-ACTORS®

3 sizes span from 20 to 35mm



FASCIA TREATMENTS

Unique shape especially designed to dissolve clots in the Fascia structures



PERI-ACTOR® KNUCKLE

For Medium-sized and large fasciae thoracolumbar fasciae, plantar fasciae, trigger bands, shoulder and neck region



PERI-ACTOR SCOOP

Treatment at or below the edges of bones: Front iliac crest, edge of the tibia



PERI-ACTOR® SCRAPER

Treatment of all fasciae trigger band



PERI-ACTOR SPHERE

Punctual treatment of fasciae: Plantar fasciae, Arch of foot, Hand, Trigger points, Cervical spine Fasciae

VIBRATION THERAPY



V10

10mm for superficia trigger points



V25

25mm for muscle massage



V40

40mm for large muscles groups

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TECHNICAL INFORMATION

2174: 230V AC 50-60Hz 350VA

2173: 120V AC 50- 60Hz 350VA

2175: 100V AC 50-60Hz 400VA

DIMENSIONS WxHxD: 410x1100x425mm

WEIGHT: 30kg

COMPRESSED AIR OUTPUT: 0.3-5.0 bar

POWER INCREMENT SETTINGS: 0.1 bar

PULSE AMPLITUDE: Approx 2mm at 3 bar, idling (without coupling)

PULSE WIDTH: Approx 6-12ms

PULSE FREQUENCY: FALCON handpiece 1-21Hz for RPW, V-ACTOR® handpiece 1-50Hz for vibration

MODE: Single pulse or continuous

USER INTERFACE: 7 inch, 800x480 pixels color graphic capacitive touch screen

CONFORMITY: This device complies with the applicable standards EN/IEC 60601-1, CAN/CSA-C22.2 No.601.1, UL Std. No 60601-1.

CLASSIFICATION ACCORDING TO MDD: class IIa device 93/42 60601-1

LEGAL MANUFACTURER: DJO France SAS - CE 2797

Gunstig leasing avtale gjennom SG-Finans AS

Finansiering:

Som kunde hos Altius Gruppen har du muligheten til å velge leie fra SG Finans som finansieringsalternativ på alle produkter og løsninger du skal investere i. SG Finans AS er Norges ledende finansieringsselskap innen "equipment leasing". Kunnskap og nærhet til kundene er noen av selskapets sentrale verdier.

Dette gir deg en rekke fordeler:

- Enkelhet
- Handlefrihet
- Individuell tilpasning
- Forutsigbarhet
- Fleksibilitet



SOCIETE GENERALE
Equipment Finance

Eksempler på finansiering:

Kjøpesum eks. mva.	Forskudd:	60 mnd	48 mnd	36 mnd	24 mnd
300.000,-	0 %	6.100,-	7.300,-	9.350,-	13.500,-
300.000,-	10 %	5.500,-	6.600,-	8.500,-	12.150,-
200.000,-	0 %	4.100,-	4.900,-	6.250,-	9.000,-
200.000,-	10 %	3.650,-	4.400,-	5.650,-	8.100,-
100.000,-	0 %	2.100,-	2.450,-	3.150,-	4.500,-
100.000,-	10 %	1.815,-	2.200,-	2.810,-	4.100,-
50.000,-	0 %	1.100,-	1.250,-	1.600,-	2.250,-
50.000,-	10 %	910,-	1.100,-	1.400,-	2.025,-

Alle priser oppgitt er eks. mva, frakt kommer i tillegg. Det tas forbehold om endelig kredittgodkjenning av SG Finans som må foretas i hvert enkelt tilfelle.