

MASTERPULS® ultra+
Getting started with radial
shock wave therapy (R-SW)





The MASTERPULS® ultra+ evolution

A wide range of indications in a compact design

The new radial shock wave device, the MASTERPULS® ultra+, expands the product portfolio of the successful MASTERPULS® »ultra« line. It combines advanced technology with a high level of reliability and attention to detail. The integrated touch screen display underscores the elegant design of this radial shock wave device. The large parameter display and the intuitive operating concept direct the user's attention to the essential information

and thereby facilitate efficient treatment. The large energy range of the FALCON® handpiece with its versatile transmitters allows for a broad treatment spectrum. For a comprehensive treatment option that further supports the success of the therapy, the optional V-ACTOR® »HF« handpiece offers complementary vibration therapy. The optional trolley facilitates mobility within the practice.

At a glance

- Simple operating concept thanks to the integrated touch screen
- Treatment parameters also adjustable directly on the FALCON® handpiece
- Comfortable work directly on the patient
- Large energy range: 0.3 – 5.0 bar_{eff}
- Complementary high-frequency vibration therapy with the V-ACTOR® »HF« handpiece

Radial shock wave therapy with the FALCON® R-SW handpiece



Vibration therapy with the V-ACTOR® »HF« handpiece



Examples of MASTERPULS® ultra+ indications

The key aim with pain therapy for both the patient and the user is treatment success within the shortest possible time frame. The

MASTERPULS® ultra+ offers a promising solution for these high expectations.

Achillodynia



Plantar fasciitis



Patellar tendinitis



Tibial stress syndrome



Calcific tendinitis



Epicondylitis



»Active-tip-control« display

The FALCON® handpiece with »Active-tip-control« display sets innovative standards in radial shock wave therapy. All essential operating elements have been integrated into the handpiece. The frequency and energy level can be adjusted immediately at the touch of a button. It is easy to monitor the total number of pulses applied.

With the FALCON® radial handpiece, the energy range has been extended to well under 1 bar_{eff} for the first time. This means that the user can increase the energy slowly and adapt the treatment to the patient's pain level. This results in greater patient comfort during the treatment.





The transmitters for the MASTERPULS® ultra+ evolution

Radial transmitters

The radial transmitters have been used successfully for years and are suitable for the treatment of all conventional radial shock wave indications such as tendinopathies, heel and shoulder pain, and myofascial trigger points.

PERI-ACTOR® fascia transmitters

The four PERI-ACTOR® transmitters according to Swart/Di Maio have been developed specifically for fascia treatment. The different variants allow treatment to be adapted according to the structure of the fascia. Thanks to the special shape of the transmitters, it is possible to reach fascial trigger points for optimal pain relief.

SPINE-ACTOR® transmitters

The three differently sized SPINE-ACTOR® transmitters make it possible to perform specific treatments in the paravertebral region. The paravertebral muscles of the entire spine in the cervical, thoracic and lumbar regions can be reached to optimum effect thanks to the »Double Tip« forked shape of the transmitters.

Standard indications with the R15 transmitter



Fascia treatment with the PERI-ACTOR® »sphere« transmitter



Paravertebral treatment with the SPINE-ACTOR® 2 transmitter



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