



DORNIER ARIES 2

The Smart Way to Treat

Orthopedics · Sports Medicine · Rehabilitation



The Smart Way to Treat

Clinically proven treatment modality for orthopedics and sports medicine

ESWT is effective for treating multiple conditions¹ such as:

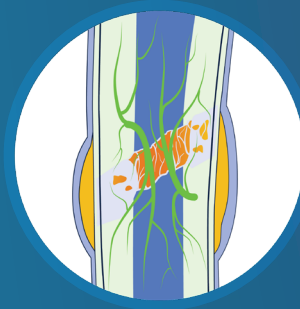
- Epicondylopathy of elbow
- Heel spur and plantar fasciitis
- Achillodynia
- Pain conditions in the shoulder (supraspinatus tendonitis, calcific shoulder tendonitis)
- Patella tendonitis
- Proximal iliotibial band friction syndrome
- Tibial stress syndrome
- Greater trochanteric pain syndrome
- Morton's neuroma
- Fibromyalgia
- Treatment of myofascial trigger points
- Relieving spastic muscle pain following upper motor neuron injury
- Pain relief for osteoarthritis

Accelerate recovery through extracorporeal shock waves

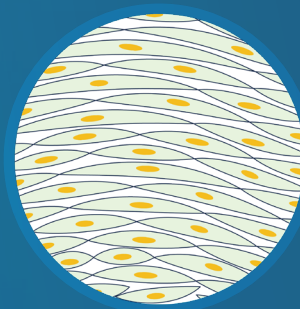
A safe and non-invasive procedure where shock waves are passed through the skin to the injured part of the body. Extracorporeal Shock Wave Therapy (ESWT) is particularly favored by patients due to the following benefits:

- No need for injections
- No need for drugs
- No need for surgery
- Fast treatment
- Minimal to no downtime after treatment
- Activates cells' natural healing mechanism

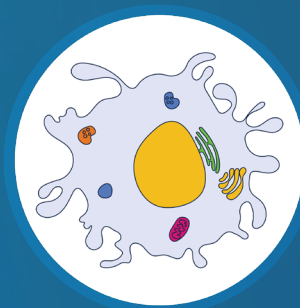
Healing response induced by focused ESWT



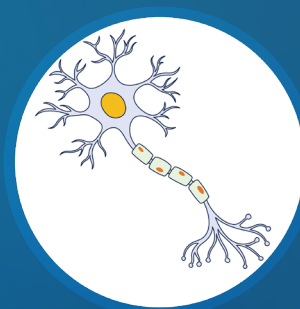
Bone Healing²



Tissue Regeneration²



Immunity Regulation³



Pain Relief²

Why Aries 2

Experience Dornier's Exclusives

Every shot, a perfect shot

with Dornier's electromagnetic shock wave emitter (EMSE) technology

- Optimize treatment with consistent output of shock waves throughout the device's lifespan

Reliable system

with German-engineered quality

- Enjoy superb durability with 2,000,000 shocks

Efficient and seamless workflow

with SmartFocus technology

- Adjust shock wave penetration depth and energy levels effortlessly with a touch of a button

- No need for gel pads

Ultimate ease of use

with KoolShield technology

- Boot up the system with near-zero start-up time

- No need for degassing, water tank set-up, and water refill

One System, Multiple Solutions

The Aries 2 is a 100% natural, drug-free option that stimulates the healing of problematic tissue, addresses pain, and supports patient tissue recovery non-invasively.

Powered by proprietary technologies, Aries 2 offers reliable performance with the user and patient comfort in mind.

Smart,
ergonomic
applicator

Easily
transportable
and compact

Automatic system for
heat dissipation and
air pocket removal

Reliable,
German
engineering

Intuitive,
user-friendly
touch screen



Features and benefits at a glance

MECHANISM	Developed using electromagnetic technology
HEALING RESPONSE	Facilitates: <ul style="list-style-type: none">• Bone healing²• Tissue regeneration²• Immunity regulation³• Pain relief²
PENETRATION DEPTH	Aries 2 SmartFocus and its dynamic depth control provide a wide focal zone for surface and deep tissue treatment
GEL PADS	Not required with SmartFocus
APPLICATOR	Lightweight applicator, only 500 g Standard and I-Shape applicator designs are available
DEGASSING	Not required with KoolShield
WATER REFILL	Not required with KoolShield
MAINTENANCE	Regular coil (EMSE) replacement is not necessary

Did you know?

The Aries 2 offers two design options for its applicator - a Standard or I-Shape applicator. Operators can then choose a suitable applicator to use based on the targeted treatment area.



References

- ¹ Dornier Aries 2 Operating Manual
- ² Simplicio, C. L., Purita, J., Murrell, W., Santos, G. S., Dos Santos, R. G., & Lana, J. F. S. D. (2020). Extracorporeal shock wave therapy mechanisms in musculoskeletal regenerative medicine. *Journal of Clinical Orthopaedics and Trauma*, 11, S309-S318. <https://doi.org/10.1016/j.jcot.2020.02.004>
- ³ Sukubo, N. G., Tibalt, E., Respizzi, S., Locati, M., & d'Agostino, M. C. (2015). Effect of shock waves on macrophages: a possible role in tissue regeneration and remodeling. *International Journal of Surgery*, 24, 124-130. <https://doi.org/10.1016/j.ijsu.2015.07.719>



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