

Gymna ShockMaster 500

The intelligent solution

Features

1. Guided Therapy System (GTS)

Shockwave therapy is evolving constantly. Thanks to our software updates, you stay abreast of new developments:



- Unique! patient Guided Therapy System:** the intelligent Shockmaster patient Guided Therapy System (pGTS) will automatically adapt treatment level, based on your patient's condition. Pre-programmed settings will be adapted after the assessment of the current pain level of the patient and the clinical investigation of the therapist.



Settings vary and are based on the combination of patient's condition and data from the previous treatment.

- Total therapy plan:** every application is divided in different steps: pGTS, tendon treatment, trigger point treatment, muscle treatment with D-Actor, muscle treatment with V-Actor



- Treatment parameters are adapted according the latest scientific information
- All information on a specific sequence is available as a pop-up message, without the need to leave this application. No time loss and all practical guidelines easy accessible.
- Unique!** Different applicators in the same sequence, might contain different parameter settings, ensuring a safe and efficient treatment.
- Custom applications can be completed with a note in each sequence and these applications are exportable. Therapists or hospitals with multiple ShockMaster 500 devices can

exchange their protocols. Each custom application is now linked to a specific body area as well, so it can easily be found back when using the body area search function.

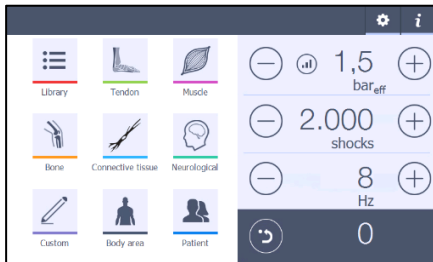
- Patient database is protected with a 4 digit code for optimal data protection. By default this code is 1234. In the settings, a personalized code can be chosen.



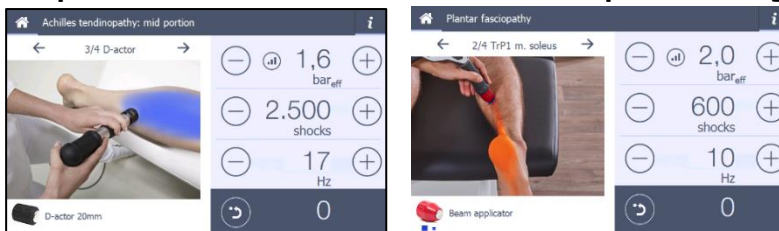
- ShockMaster 500 contains practical information and advised settings for all applicators
- A slower soft start is possible now, starting from 0.01 bar per second.

2. Intuitive user interface

- **Easy application search:** find your application in the library, in one of the submenus or through the body area. Submenus are based on the affected tissue.



- **Unique soft start function** gradual pressure buildup for higher comfort for patient
- **Unique anatomical library:** function, origin, insertion, innervation and blood supply for all main muscles
- **Unique marked treatment area and referred pain with trigger point**



- Medical information on applications treated by shockwaves
- Patient follow up system via VAS (pain score)



- **Safety restriction**
 - Safety limits when using the combination of pGTS and patient database, to ensure a safe and effective treatment at all times.
 - Preventing the use of an inappropriate handpiece
- **Pop-up** after 1.25 million shocks, when revision is needed

3 Handpiece short

- Ergonomic design: lightweight and well balanced
- Integrated soft grip materials
- Extended energy range: starting level at 0,3bar_{eff}
- Compatible with new Fascia and Spine applicators
- Backwards Compatibility: the Handpiece Short may be used on all ShockMaster devices provided that the mandatory software update is performed



4 User friendly

- Two output channels for simple and rapid switch between hand pieces



- Noiseless and vibration-free oil compressor, easy accessible
- Soft-close drawer with shock absorbers
- Unique storage for the applicators in the drawer, including foam protection



- Rapid software update via USB port



5 Gymna Club

Free subscription on the Gymna club: Extra information about shockwave therapy with the Gymna ShockMaster: literature, technical support, software updates free of charge, extra marketing material

Technical specifications

Characteristics

Dimensions (H x D x W cm)	102 x 58 x 57
Weight (kg)	65
Integrated trolley	4 extra-large swiveling wheels for superior mobility Made in aluminum Side protection for the device
Compressor	In trolley (oil), noiseless, vibration free 12 bar
Connections	2
Touch screen	7 inch Full color 180° view

User interface

Free mode	Plug and play
Applications list	41 pre-programmed settings
Total therapy plan	Every application is divided in different sequences
Custom applications	> 90 programs
Body area	Choose applications via a body area
Marked treatment area	Treatment area marked on the pictures during treatment Trigger point referred pain indication
Quick start	Tendon applications Muscle applications Bone applications Connective tissue applications Neurological applications Custom applications
Patient database	Save up to 2500 patients Visual analogue pain scale Follow up pain evolution
Backup system	On USB stick Custom applications and patient database
GTS	Full option
Pre-set counter	Supported via illuminated bar
Software update	Via USB port

Guided Therapy System

GTS software	Intuitive layout
GTS pre-programmed settings	Complete treatment info
pGTS	patient Guided Therapy System dynamic protocol with patient data
Medical e-book	Anatomical library (muscles, nerves and blood vessels) Medical information on shockwave applications Information and advised settings about all applicators
Contraindications	Contraindications list
Soft start	Gradual build-up of pressure
Safety restriction	Preventing wrong handpiece connection Safety limits (max and min pressure) in pGTS and patient data

Revision message After 1.25 million shocks

Performance

Frequency range	0,5 - 21 Hz (in steps of 0,1 Hz)
Max frequency with V-Actor	35 Hz
Pressure range	0,3 - 5 bar _{eff} (in steps of 0.1 bar _{eff})

Hand piece and applicators

On/off function	Electronic No air cooling
Weight (kg)	0,45 kg
Ergonomics	Integrated soft rubber protection
V-Actor vibration therapy	Available
Revision kit (included)	4 revisions Do it yourself possibility
Applicators (included)	Beam applicator D-actor 20 mm applicator Deep impact applicator

Marketing material

Waiting room Poster
Certificate
Application guide

Support

Gymna Club	Scientific literature, technical support, free software updates, marketing material, letter for the doctor
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Conformity

Classification according to	
MDD 93/42/EEC:	IIa
MDR SOR/98-282:	II
Electrical protection class	I
Applied parts type	type B
Protection against the ingress of water:	IPX1
Notified body	CE0344

Ordering information

<i>Article</i>	<i>Article number</i>
Gymna ShockMaster 500	342.500

Standard included:

Device Gymna ShockMaster 500, trolley ShockMaster 500, RSW handpiece short, beam applicator, deep impact applicator, D-actor 20mm applicator, 4 revision sets (2 projectiles and tubes inside handpiece box + 1 revision kit handpiece short), 1 protective antiskid mat, 1 bottle physio care contact neutral hydrogel 500ml, 1 tissue box, 1 waiting room poster, 1 certificate and 1 application guide

Accessories:

Gymna ShockMaster RSW handpiece short	342.716
Gymna ShockMaster body replacement set RSW handpiece short	342.749
Gymna ShockMaster revision kit RSW handpiece	309.771
Gymna ShockMaster revision kit RSW handpiece short	342.705
Gymna ShockMaster V-actor	338.239
Gymna ShockMaster fascia applicator set	342.727
Gymna ShockMaster spine applicator set	342.738
Gymna ShockMaster classic 15mm applicator	338.613
Gymna ShockMaster beam applicator	338.618
Gymna ShockMaster deep impact applicator	338.624
Gymna ShockMaster focus lens applicator	338.630
Gymna ShockMaster atlas applicator	342.760
Gymna ShockMaster acupuncture 6mm applicator	338.602
Gymna ShockMaster ceramic applicator	342.771
Gymna ShockMaster trigger 10 mm applicator	342.782
Gymna ShockMaster D-actor 20mm applicator	338.646
Gymna ShockMaster D-actor 35mm applicator	338.657
Gymna ShockMaster D-actor 20 mm "T" applicator	342.793
Gymna Physio Care Contact neutral hydrogel 500 ml	341.088
Gymna Physio Care Contact neutral hydrogel 5 L	341.099
Gymna ShockMaster protective anti skid mat	338.217
Gymna ShockMaster V-actor 25mm applicator	338.668
Gymna ShockMaster V-actor 40mm applicator	338.679
Gymna ShockMaster Poster	342.551
Gymna ShockMaster 500 trolley	338.960
Gymna ShockMaster application guide EN	342.673