

Gymna 200 series

Power your practice



gymna[®]

gymna.com



reddot design award
winner

Gymna 200 series

The essence of electrotherapy

How it works

Electrotherapy can be used to **decrease pain, repair tissue and stimulate muscles** with **small electric impulses, ultrasound or laser**.

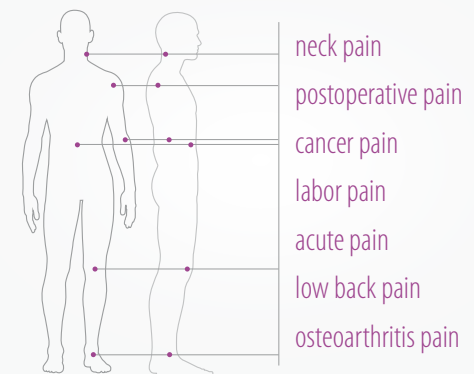
In case of ultrasound it uses sound waves to speed up the healing process, while interferential currents and TENS currents reduce pain by redirecting the nerve signal which reduces the sensation of pain.



Benefits

- Advanced healing process
- More effective circulatory system
- Increased muscle tone
- Increased speed and strength of muscle contractions
- Increased rate of absorption
- Reduction in pain

Evidence of TENS for pain management



Gymna 200 series

The edge of your practice

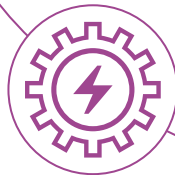
The pursuit of excellence

The Gymna 200 series reaches yet another level of excellence. 40 years at the edge of progress and evolution. Gymna leads the field with the most advanced scientific insights of therapy.

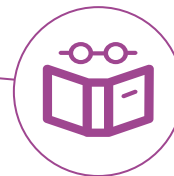
- Smooth manipulation
- Interface devoid of complexity
- No frills = no ambiguity



GYMNA 200 stands at the edge of your practice



Expertise



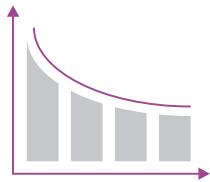
Experience



Ease of use

Gymna 200 series

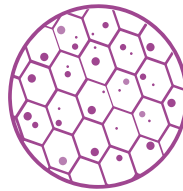
Three vectors of result



PAIN RELIEF

Accuracy & expertise

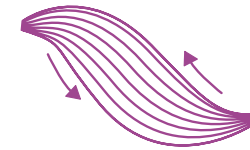
- Cutting-edge technology
- Pain relief at its finest



CELLULAR EFFECTS

High efficiency ultrasound repair

- State-of-the-art ultrasound head
- Deeper wave absorption



MUSCLE STIMULATION

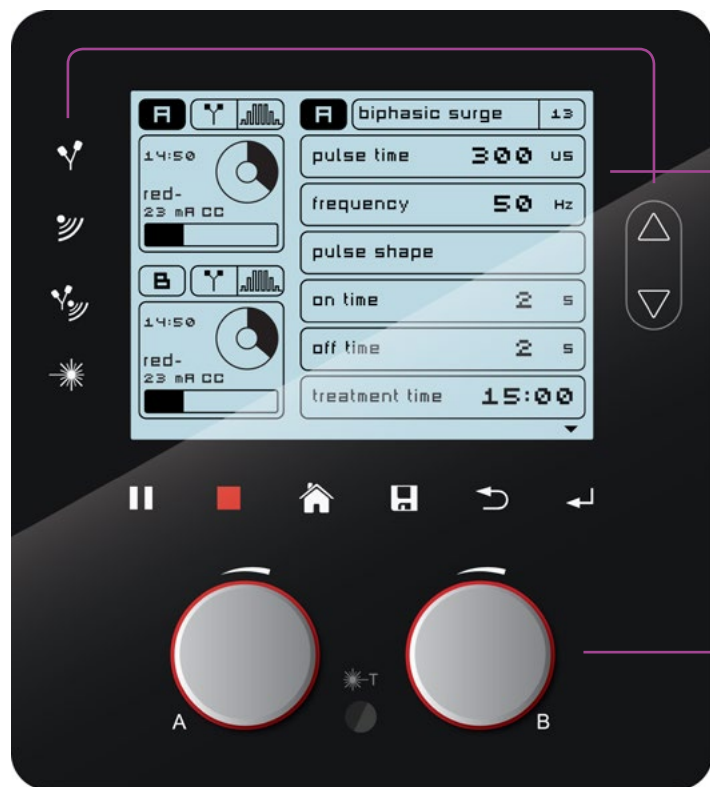
New heights of performance

- SD Curve analysis feature
- Faster muscle buildup

Gymna 200 series

The edge of efficiency

Precision at your fingertips



Display

- Direct, instant action
- Quick setup
- Touch-screen gives instant reaction

Two buttons

- Precision at its best
- Dual button control
- Unmatched operation safety

High intensity ultrasound head

- High intensity, high precision targeting
- Full absorption of ultrasound waves
- In-depth diffusion with minimal heat loss
- Visual and audio real-time feedback



Gymna 200 series

Pro testimony

Gymna 200 gives me what I need.

*I can now perform an extensive diagnosis of the muscle contractility by using the **SD Curve technique**, a standard feature provided by the Gymna 200 device. A precisely-targeted treatment scheme can be devised via clinical examination and reasoning.*

*The instant response of the diagnosis operation provided by Gymna 200 gives me the salient information in order to **determine the precise values of the current** necessary to process an adequate muscle stimulation.*

*I can rely on **faster, more precise and higher efficiency** in the treatment I can now provide with Gymna 200.*

Peter, physiotherapist

**GYMNA
200 SERIES**

*Available
with its new
trolley*



Gymna 200 series

Product Range

Combi200L

Combination device for 2-channel electrotherapy, 2-pole and 4-pole. Diagnostics, ultrasound, laser, simultaneous and combination therapy.



Combi200

Combination device for 2-channel electrotherapy, 2-pole and 4-pole. Diagnostics, ultrasound, simultaneous and combination therapy.



Myo200

A complete, universal 2-channel myofeedback unit with 2-channel electro stimulation.



Duo200

2-channel electrotherapy, 2-pole and 4-pole. Low and medium frequency currents. Diagnostic programmes.



Pulson200

Device for ultrasound therapy, continuous and pulsed. Ergonomic multi-frequency US head.



Vaco200*

2-channel vacuum unit, 2-pole or 4-pole. Electronic control of vacuum. Continuous or pulsed. In combination with Combi200L, Combi200, Duo200 and Myo200.



Gymna Pulson100

The compact ultrasound device

Pulson100



Pulson100

- Low budget basic model
- Perfect contact control of the head ensures maximal efficiency
- 22 pre-programmed indications + 1 free mode

Therapies	
Ultrasound therapy 1 & 3 MHz	■
User-interface	
Customized LCD for all parameters	■
Push buttons for the important functions	■
Indications list	■
Ultrasound therapy	
Hybrid treatment head 4 cm ² , (1 & 3 MHz, multifrequent)	■
Hybrid treatment head 1 cm ² , (1 & 3 MHz, multifrequent)	○
Acoustic and visual contact control	■






- | | | |
|------------|-----------------|-----------------------------------|
| ■ Standard | Mains voltages: | 100-240 VAC/50-60 Hz +/- 10% |
| ○ Optional | Dimensions: | 268 x 124 x 295 mm |
| | Weight: | ca. 3,150 kg |
| | CE 0344 | meets all applicable requirements |

Accessories 200 series

		COMBI200L	COMBI200	DUO200	MYO200	PULSON200	VACO200
Electro							
Electrode cable, 2 pole - (2 mm end)		■	■	■	○		
Rubber electrodes 6 x 8 cm - (2 mm end)		■	■	■	○		
Chamex-bags 6 x 8 cm		■	■	■	○		
Fixing straps 5 x 60 cm		■	■	■	○		
Test plug F/F - 2 mm		■	■	■	■		
VAS-score card		■	■	■	■		
EMG electrode cable shielded (2 mm end)					■		
EMG incontinence cable shielded (2 mm end)					■		
Reference cable (4 mm to 2 mm)					■		
Pen stimulation electrode 15 mm + sponge		○	○	○	○		
Rectal stimulation probe		○	○	○	○		
Ultrasound							
Hybrid US treatment head, ERA 4 cm ² (1 & 3 MHz)		■	■			■	
Hybrid US treatment head, ERA 1 cm ² (1 & 3 MHz)		○	○			○	
Contactgel - 500 ml		■	■			■	
Laser							
Laser mono probe 200		○					
Laser quad probe 200		○					
Laser protection goggles		○					

- Standard
- Optional

		COMBI200L	COMBI200	DUO200	MYO200	PULSON200	VACO200
Support							
User manual		■	■	■	■	■	■
Placement pictures for indications					■		
Vacuum							
Vacuum tube light grey							■
Vacuum tube dark grey							■
Vacuum electrode 60 mm							■
Sponge for 60 mm vacuum electrodes							■
Vacuum electrode 90 mm							○
Sponge for 90 mm vacuum electrodes							○
Self Adhesive							
Self adhesive electrodes 3 cm		○	○	○	■		
Self adhesive electrodes 2,5 x 5 cm		○	○	○	○		
Self adhesive electrodes 5 x 5 cm		○	○	○	■		
Self adhesive electrodes 5 x 10 cm		○	○	○	○		
Incontinence							
Vaginal EMG/Stimulation probe 'NOVATYS'		○	○	○	■		
Vaginal EMG/Stimulation probe 'V2B+'		○	○	○	○		
Vaginal EMG/Stimulation probe 'OPTIMA3'		○	○	○	○		
Vaginal EMG/Stimulation probe 'PERISIZE 4+'		○	○	○	○		
Anal EMG/Stimulation probe 'ANALYS+'		○	○	○	○		
Anal EMG/Stimulation probe 'ANALIA'		○	○	○	○		

		COMBI200L	COMBI200	DUO200	MYO200	PULSON200	VACO200
Incontinence							
Vaginal pressure probe					■		
Vaginal pressure tube standard					■		
Vaginal pressure tube with valve					○		
Anal pressure probe					○		
Anal pressure tube standard					○		
Anal pressure tube with valve					○		
PC software							
Connection cable Myo-PC (USB)					■		
Myo200 PC software CD-ROM					■		

- Standard
- Optional

Technical Data


	COMBI200L	COMBI200	DUO200	MYO200	PULSON200	VACO200
Therapies						
Electrotherapy (2 independent channels)	■	■	■	■		
Ultrasound therapy (1 & 3 MHz)	■	■			■	
Laser therapy (optional)	■					
Combination therapy	■	■				
Simultaneous therapy	■	■	■	■		
Pelvic re-education therapy				■		
Muscle re-education therapy				■		
Vacuum						■
User-interface						
Capacitive touch screen	■	■	■		■	
Monochrome LCD with backlight (1/4 VGA)	■	■	■	■	■	
Push buttons for the important functions				■		
2 separate intensity regulators	■	■	■	■		
Direct therapy keys	■	■	■	■	■	
Protocols: Objectives & Indications list	■	■	■	■	■	
Diagnostics (Rheobase, Chronaxy)	■	■	■	■		
Diagnostics (S/D curves)	■	■	■			
Contra-indications list	■	■	■	■	■	
Memory: 50 free locations (20 for Myo)	■	■	■	■	■	


■ Standard

○ Optional


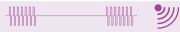

	COMBI200L	COMBI200	DUO200	MYO200	PULSON200	VACO200
Electrotherapy						
Unidirectional currents						
Rectangular pulse	■	■	■	■		
2-5 current (Ultra Reiz)	■	■	■	■		
Triangular pulse	■	■	■	■		
MF constant	■	■	■	■		
Iontophoresis- MF constant	■	■	■	■		
Diadynamic currents						
MF	■	■	■	■		
DF	■	■	■	■		
CP	■	■	■	■		
LP	■	■	■	■		
TENS currents						
Conventional TENS	■	■	■	■		
Low frequency TENS	■	■	■	■		
Burst TENS	■	■	■	■		
High frequency TENS	■	■	■	■		
Random Frequency TENS	■	■	■	■		
Han Stim (via Antalgique)	■	■	■	■		
NMES currents						
Rectangular surge	■	■	■	■		
Triangular surge	■	■	■	■		
Biphasic surge	■	■	■	■		
Intrapuls interval surge	■	■	■	■		
Russian stimulation	■	■	■			
2-pole MF surge	■	■	■	■		
Isoplanar vector field surge	■	■	■	■		

		COMBI200L	COMBI200	DUO200	MYO200	PULSON200	VACO200
Interferential currents							
2-pole Medium Frequency		■	■	■	■		
Isoplanar vector field		■	■	■			
Dipole vector field		■	■	■	■		
Classical interferential		■	■	■	■		
Diagnostic programs							
Rheobase and Chronaxy		■	■	■	■		
Rheobase and AQ		■	■	■	■		
Diagnostics (S/D curves)		■	■	■			
Pain points		■	■	■	■		
Diagnose stress fracture		■	■			■	
Constant voltage / Constant current		■	■	■	■		

Ultrasound therapy							
Hybrid US Treatment head 4 cm ² (1 & 3 MHz, multifrequent)		■	■			■	
Hybrid US Treatment head 1 cm ² (1 & 3 MHz, multifrequent)		○	○			○	
Acoustic and visual contact control with LED		■	■			■	

Laser therapy							
Monoprobe: max. average power: 70,5 mW		○					
Clusterprobe: max. average power: 4 x 13,5 mW		○					

Myofeedback therapy							
Electro myography (2 individual EMG channels)				■			
Pressure myography (1 channel)				■			

		COMBI200L	COMBI200	DUO200	MYO200	PULSON200	VACO200
Combination therapy							
Ultrasound + Conventional TENS		■	■				
Ultrasound + Burst TENS		■	■				
Ultrasound + Random Freq TENS		■	■				
Ultrasound + 2-pole		■	■				

Simultaneous therapy							
Electrotherapy (2-pole) + Laser (optional)		■					
Electrotherapy (2-pole) + Ultrasound		■	■				
Ultrasound + Laser (optional)		■					
Electrotherapy (2-pole) + Electrotherapy (2-pole)		■	■	■	■		
Electrotherapy & Myofeedback (on 2 channels)					■		
Myofeedback EMG (on 2 channels)					■		
Myofeedback EMG + Pressure					■		

Vacuum							
2 independent channels							■
Electronic vacuum control							■
Continuous & pulsed rhythm							■
Connectable in combination with		■	■	■	■		

Myo PC Software package							
Patient database				■			
Pelvic & muscle re-education protocols				■			
Optimal graphical visualization				■			
Comprehensive reporting function				■			



**GYMNA SERIE
200**
*available in
two colours*

Cryotherapy



TECAR & Diathermy



Shockwave Therapy



Physio Care



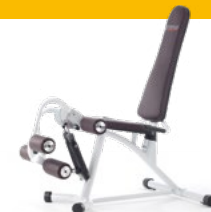
Treatment Tables



Electrotherapy



Active Motion



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gymna[®]

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