



## The STIMULOPT®

“Easy-to-use device”

“Quiet and efficient!”

“Essential for optokinetic stimulation”

“Adjustable luminosity”



- Power : 110 or 220 VAC
- Light source : LED, adjustable in luminosity and focus
- Backlit touchpad
- Automatic rehabilitation cycles
- Remote control and PC control possible.

**A very simple machine, very easy to use, but essential to vestibular rehabilitation.**

This stimulator is made up of a reflective faceted ball enlightened by a light source with adjustable intensity and accuracy thus allowing us to vary the area of the patches which are reflected.

This ball can move around both axes of rotation in order to enlighten the whole machine according to the 3 planes: the entire visual display unit is thus scanned.

Each of the 2 axes is driven by a very quiet electronic motor to avoid the patient's focusing his attention on the light source.

Those motors can work either in one way or another with adjustable speed. We can also combine the movement of both axes. Motor and light source can be operated by remote control.

This optokinetic stimulation allows us to detect visual dependency (in populous environment, transportation ills...) but also to cure balance disorders (like vestibular function sleeping), and strengthen balance function. Moreover, if the Stimulopt is coupled with the Multitest Platform (BalanceQuest) the detection and cure of the disorder can be quantified.



## ASSISTANCE

Framiral is always available to answer your questions.

## WARRANTY

Framiral offers a 2 years warranty for parts and labor.

## PAYMENT

Framiral accepts bank financing, CMV MEDIFORCE and more.

## TRAINING

Framiral invites you in a specialized physiotherapy practice, for training on the equipment.

For more information, please visit our website:

[www.framiral.com](http://www.framiral.com)



## Specifications

### GENERAL POINTS

- Base dimensions: 18x12x12 inches (45 x 30 x 30 cm)
- Weight: 9lbs (4 Kg)
- Power: 110 or 220 VAC
- Light source: LED

### FUNCTIONS

Direction and speed of the ball can be controlled separately for the 2 axis (6 to 42°/sec on Z, 6 to 45°/sec on Y).

### CONTROL OPTIONS

- infrared remote
- PC controlled via MULTITEST EQUILIBRE Platform
- backlit LCD touchpad

### SPECIAL CYCLES

- C0  
Manual Mode (Ball and Z axis speed/direction).
- C1  
Ball direction changes every X (1 to 59) sec. (set by user).
- C2  
Timing of direction change is randomly defined
- C3  
Speed is randomly defined. No direction change.
- C4  
Speed is randomly defined. Direction changes randomly.

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