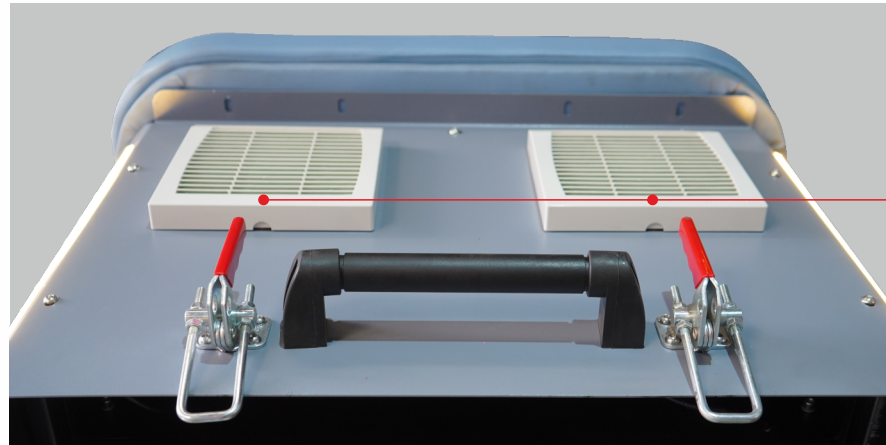
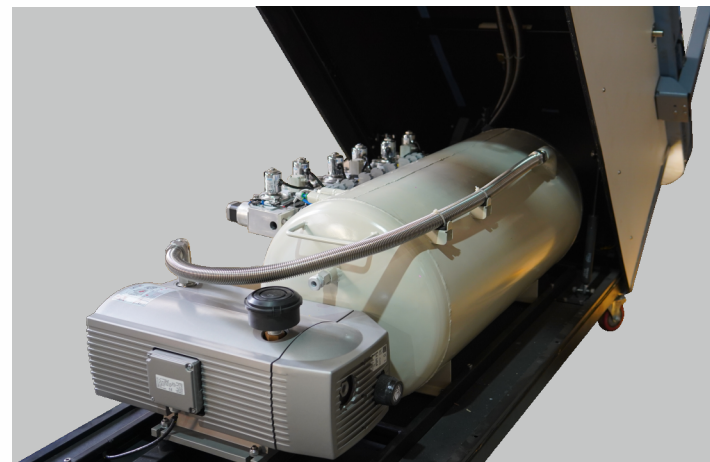




Exhaust fans
with air filters.

Sound Absorption

To reduce noise caused by turbulent compressed air, we've integrated sound-absorbing materials that effectively dampen sound reflection from rigid surfaces, creating a quieter operational environment. These materials minimize noise disturbances during air expansion.



Smooth Transport



Equipped with robust, heavy-duty wheels featuring a locking mechanism, our machine offers utmost convenience in terms of mobility. Users can effortlessly shift the machine from one location to another with ease. The inclusion of these reliable wheels ensures smooth and hassle-free transportation, enhancing the overall user experience.



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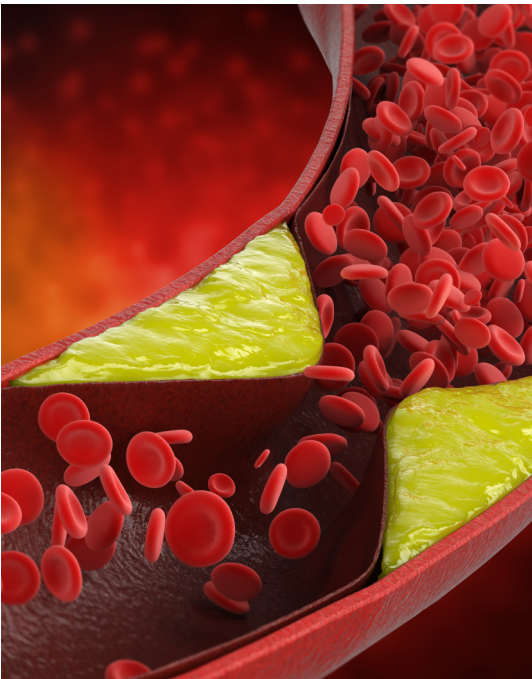
Stimulus

(ECP) External Counter Pulsation Machine



Benefits of ECP over other cardiac surgery and therapy

- Non-invasive, non-surgical outpatient treatment
- Cost-effective
- No hospitalization required
- No drug therapy is required after successful treatment
- Easy and comfortable treatment
- No pain
- A patient can resume all regular activities & workouts



Why choose Stimulas

- Good quality of sound cancellation within the system
- The operative sound of the system is relatively low
- Easy for maintenance and service
- Temperature compensation within the system
- Minimize the floor space requirements.
- The system has pressure safety valves that can release pressure if it goes out of the limit.
- The patient bed has a quality foam mattress with optimum comfort and compliance.
- Easy to transport
- Battery backup for the control system

Stimulus

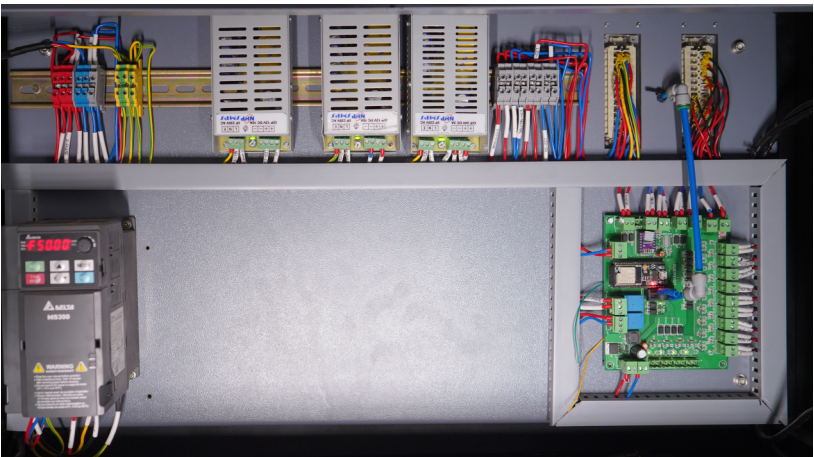
The high-tech, advanced all-in-one system.

This integrates a comfortable electro-mechanically controlled patient bed with touch screen monitoring. The system is incorporated with special features that assist in noise reduction and heat compensation. The stimulus therapy system combines proven medical technology with a compact model that is easy to operate and 100% indigenous. All information during therapy is displayed on one screen.



Effortless and streamlined wiring

Our circuit boards and electronic components have been strategically positioned and meticulously arranged, ensuring effortless accessibility and convenient servicing or maintenance.



Ease of Maintenance

Our machine has been meticulously designed to facilitate easy maintenance. The controller and power supply unit are conveniently located on the front panel, allowing quick and hassle-free access. Additionally, by simply lifting the machine upwards, service engineers can effortlessly perform valve maintenance, ensuring efficient servicing procedures.

Temperature compensation

The internal pneumatic fittings are crafted from stainless steel, ensuring optimal temperature regulation within the system. The incorporation of tubes enhances the surface area for efficient heat absorption, thereby facilitating heat compensation throughout the machine. Moreover, to promote effective air circulation within the circuit, we have integrated inlet and outlet exhaust fans. These exhaust fans are equipped with air filters, which effectively capture airborne particles, dirt, and dust, consequently minimizing carbon deposition on the valves.



Specifications / Dimensions

Length, Breadth, Height	: 7ft, 3ft, 2.5ft
Weight	: 250kg
Table safe working load	: Up to 180kg
Treatment pressure range	: 80-300mmHg
External trigger ratio	: 1:1 OR 1:2

Patient Parameters

ECG, Spo2, Pulse rate, NIBP External trigger ratio (ECP ratio), D/S ratio, Inflation Pressure-Actual Pressure - Actual pressure, and system pressure, treatment timer - 60min.(editable)