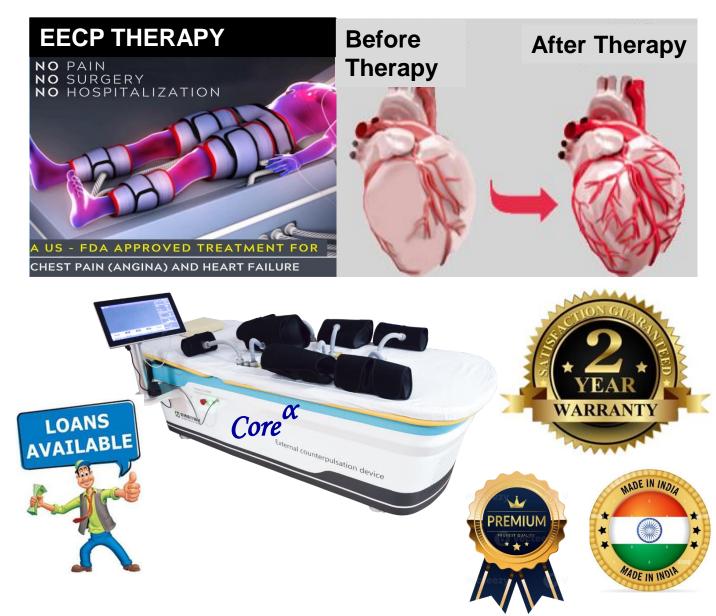






Cardiac Rehabilitation Therapy

Reverses and Manages Heart Attacks. It's a Natural By Pass.



Cutting Edge Technology for Complete Treatment Solution.

EECP Sequence:

STEP 1: Inflation initiates retrograde pulse wave STEP 2: Inflation of lower thigh cuffs 50ms later STEP 3: Inflation of upper thigh cuffs 50ms later STEP 4: Deflation facilitates cardiac unloading

TECHNICAL EDGE

TECHNICAL SPECIFICATIONS



Additional arm cuff: Benefits brain and Upper Part



Special cuffs design for effective treatment



Drawer style control Panel for Ease of maintenance

Working Pressure0 - 400 mmhgTreatment Time Set5-90 minsDeflate Capacity≥ 50 L/minWorking Noise≤ 65 dBContinuous Working Time8 -10 HoursPulse Amplifier GainMax. ≥ 60 dBCMRR≥ 80 dBECG Detect Threshold≤ 0.20 mVHR Error≤ ± 2 times/min (@Range: 45 - 145 times/min)HR Range for trigger stop functionAdult: < 45 or > 120; Tolerance: ± 5 times/minInflate Start Time Adjust Range200~500ms @ 40 times/min; 450~200ms @ 120times/minDeflate Start Time Adjust Range400~450ms @ 120times/minTwo sequential Inflate Time difference55 ±10 msPremature BeatAutomatic Stop and deflateVoltageAC 220V ± 10% 50Hz ± 1 HzRated Power2.2 KWDimensionsL x W x H : 203 x 70 x 56 cmNet Weight110 KgsMax. Capacity of ECP Bed140 Kgs		
Deflate Capacity \geq 50 L/minWorking Noise \leq 65 dBContinuous Working Time8 -10 HoursPulse Amplifier GainMax. \geq 60 dBCMRR \geq 80 dBECG Detect Threshold \leq 0.20 mVHR Error $\leq \pm 2$ times/min (@Range: 45 $-$ 145 times/min)HR Range for trigger stop functionAdult: < 45 or > 120; Tolerance: \pm 5 times/minInflate Start Time Adjust Range200~500ms @ 40 times/min; t30~200ms @ 120times/minDeflate Start Time Adjust Range450~1400ms @ 40 times/min t55 \pm 10 msTwo sequential Inflate Time difference55 \pm 10 msPremature BeatAutomatic Stop and deflate 2.2 KWVoltageAC 220V \pm 10% 50Hz \pm 1 Hz Rated PowerL x W x H : 203 x 70 x 56 cm Net Weight110 Kgs	Working Pressure	0 – 400 mmhg
Working Noise $\leq 65 \text{ dB}$ Continuous Working Time $8 -10 \text{ Hours}$ Pulse Amplifier GainMax. $\geq 60 \text{ dB}$ CMRR $\geq 80 \text{ dB}$ ECG Detect Threshold $\leq 0.20 \text{ mV}$ HR Error $\leq \pm 2 \text{ times/min} (@Range: 45 - 145 \text{ times/min})$ HR Range for trigger stopAdult: < 45 or > 120;functionTolerance: $\pm 5 \text{ times/min}$ Inflate Start Time Adjust200~500ms @ 40 times/min;Range150~200ms @ 120times/minDeflate Start Time Adjust450~1400ms @ 40 times/minTwo sequential Inflate $55 \pm 10 \text{ ms}$ Time difference $55 \pm 10 \text{ ms}$ Premature BeatAutomatic Stop and deflateVoltageAC 220V $\pm 10\%$ 50Hz $\pm 1 \text{ Hz}$ Rated Power 2.2 KW DimensionsL x W x H : 203 x 70 x 56 cmNet Weight110 Kgs	Treatment Time Set	5-90 mins
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CMRR $\geq 80 \text{ dB}$ ECG Detect Threshold $\leq 0.20 \text{ mV}$ HR Error $\leq \pm 2 \text{ times/min} (@Range: 45 - 145 \text{ times/min})$ HR Range for trigger stop functionAdult: $< 45 \text{ or } > 120$; Tolerance: $\pm 5 \text{ times/min}$ Inflate Start Time Adjust Range200~500ms @ 40 times/min; 150~200ms @ 120times/minDeflate Start Time Adjust Range450~1400ms @ 40 times/min 9 120times/minTwo sequential Inflate Time difference55 $\pm 10 \text{ ms}$ Premature BeatAutomatic Stop and deflate 9 ColtageVoltageAC 220V $\pm 10\% 50Hz \pm 1 \text{ Hz}$ 2.2 KWDimensionsL x W x H : 203 x 70 x 56 cm 110 Kgs	Continuous Working Time	8 -10 Hours
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HR Error $\leq \pm 2$ times/min (@Range: 45 $- 145$ times/min)HR Range for trigger stop functionAdult: < 45 or > 120; Tolerance: ± 5 times/minInflate Start Time Adjust Range200~500ms @ 40 times/min; 150~200ms @ 120times/minDeflate Start Time Adjust Range450~1400ms @ 40 times/min e 120times/minTwo sequential Inflate Time difference55 ± 10 msPremature BeatAutomatic Stop and deflate 2.2 KWVoltageAC 220V $\pm 10\%$ 50Hz ± 1 Hz Rated PowerDimensionsL x W x H : 203 x 70 x 56 cm 110 Kgs	CMRR	≥ 80 dB
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Rated Power2.2 KWDimensionsL x W x H : 203 x 70 x 56 cmNet Weight110 Kgs	Premature Beat	Automatic Stop and deflate
DimensionsL x W x H : 203 x 70 x 56 cmNet Weight110 Kgs	Voltage	AC 220V ± 10% 50Hz ± 1 Hz
Net Weight 110 Kgs	Rated Power	2.2 KW
	Dimensions	L x W x H : 203 x 70 x 56 cm
Max. Capacity of ECP Bed 140 Kgs	Net Weight	110 Kgs
	Max. Capacity of ECP Bed	140 Kgs

German Becker Compressor, SINAMICS Converter, SMC Safety Valve, Special material Solenoid Valve.

Only EECP Therapy Unit with Two Years Warranty.

Winning Advantages:

- > Designed and Developed in India using Latest Technology Products and Components.
- User Friendly software for Better Success Rate with patients.
- > Requires less space. Minimum Noise and heat dissipation. Ease in Operation & Service.
- > Uses Modern Control Techniques. Superior Software traces ECG Accurately and Rapidly.
- > Big Touch Screen Monitors provides simple Operation and Clear Information.
- > Human Engineering for better Patient's Comfort and convenience.
- > Ease in Service & Reduced After Sales Service Cost. All Parts/Components are Maintenance Free.

Note: Product Development is a continuous process Technical Specifications and Aesthetics are subject to change.

An ISO & CE Certified Company

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