

Electro-hydraulic Pulse Generator

Upgrade your training platform with pulsatile circulation simulating realistic heart rates and blood pressure. This versatile generator connects seamlessly to various products, offering adjustable settings to suit diverse applications. Delivering an unparalleled immersive experience, it enhances the realism and effectiveness of medical skills training.



Portable Case



PG-S01



PG-S02



PG-S03



Power Card

Features

- Palpable vascular pulse.
- Visible pulse under ultrasound-guided procedures.
- It can be used independently or with other products to generate pulsatile flow required for various applications.
- The container and artery can be installed and easily disassembled using quick connectors.
- Heart rate and blood pressure are adjustable.
- The Electro-hydraulic Pulse Generator can be carried out using a portable case.

Specification

Heart Rate Range	30~180 bpm
Reservoir Capacity	350 ~ 850 mL
Net Dimensions (L × W × H)	25.5 cm × 18 cm × 11.3 cm
Net Weight	3 kg
Gross Dimensions (L × W × H)	57 cm × 33.5 cm × 19.5 cm
Gross Weight	6.5 kg

Models

PG-B01

- » Used to generate arterial pulsation
- » Includes portable case, the machine, 150 cm artery with quick connectors (valved) at both ends (PG-S01), open-loop vessel & control valve set (PG-S02) and extension liquid reservoir (PG-S03)
- » Usually used in conjunction with the Central Venous Catheterization and Port Access Training Platform (CVC-B02) and the Femoral Vascular Access Trainer (FVA-B01 & FVA-B02)

Spare Parts

PG-S01	150 cm artery with quick connectors (valved) at both ends
PG-S02	Open-loop vessel & control valve set
PG-S03	Extension liquid reservoir (500 mL)