**LOCK-OUT SPECS OF PHILIPS HS1**

* Semi-automated
* Size: 2.8˝ x 7.4˝ x 8.3˝ (7 cm x 19 cm x 21 cm) D x H x W.
* Weight: With battery and pads case: 3.3 lbs. (1.5 kg)
* Biphasic Truncated Exponential waveform with impedance compensation
* Energy delivery for adult is non-escalating 150 J and 50 J for pedia
* Shock-to-shock cycle time less than 20 seconds
* Provides quick shock in 8 seconds
* With CPR coaching for adult and pedia
* With green On/Off button, blue i-button, orange Shock button
* Stores ECG data for the first 15 minutes and the entire incident’s events and analysis decisions
* ECG data can be downloaded wirelessly via infrared
* Conducts daily, weekly and monthly automatic self-tests
* With blinking green LED light to signify that the device passed its latest self-test
* Tests internal circuitry, waveform delivery system, pads cartridge, and battery capacity, pads integrity test, battery insertion test, upon battery insertion, extensive automatic self-tests and user-interactive test check, device readiness
* Should use pre-connected pads that is compatible both for pedia to adult patients.
* With pediatric attenuator (infant child key) to reduce shock energy during child/infant defibrillation
* Battery:
* Type: 9 Volt DC, 4.2 Ah, composed of disposable long-life lithium manganese dioxide primary cells
* Capacity: Minimum 200 shocks or 4 hours of operating time
* Install-by date: at least 5 years from the date of manufacture
* Standby life: Four years typical when battery is installed
* IP55 rating
* Can withstand 500 lbs crush test
* Carry case should accommodate 1 set of AED pads
* Trainer & training pads available