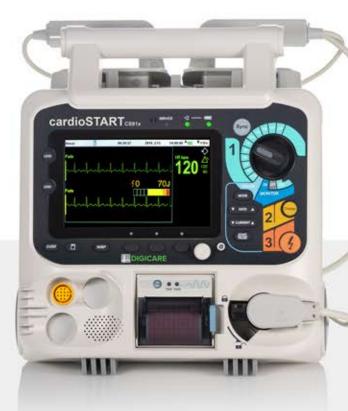
cardioSTART CS91x

Veterinary Defibrillator Monitor

Innovating the Art of Resuscitation

Digicare's Cardiostart CS91x veterinary defibrillator monitor is compact, lightweight and rugged. Using state of the art biphasic technology with optional multiparameter capabilities, this defibrillator can deliver quick resuscitation therapy to most animal species. The biphasic waveform shock provides a safer and more effective therapy for optimal patient care.



- Biphasic Technology
- Extreme Compact Design
- AED Function
- Automatic and Manual Readiness Check
- Built-in Strip Chart Recorder
- AC and Battery Operation
- SD Card for Patient Data Storage
- Event Storage Including Voice Recording
- Options for SpO2, EtCO2 and External Pacing
- Small and Large Hard Paddles and Disposable Pads



Learn more at digi-vet.com



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Technical Specifications



Defibrillator

Operation Mode: Semi-automatic/Manual Defibrillation Output Waveform: e-cube Bipahsic (BTE type) Output energy: 200 Joules fixed, Manual 1~200J R-sync defibrillation: transfer of the defibrillation energy synchronized with the R-wave out of QRS of the ECG signal within 60ms.

ECG Monitoring Mode

ECG Input: 3-Lead, 5-Lead, 12-Lead

Heart rate display: 30 ~ 300 bpm (Accuracy : 3 bpm)

ECG Size: 5mm/mV, 10mm/mV, 20mm/mV

Pacer Mode

Pacing Type: (Noninvasive Pacing)

Energy Waveform: Monophasic Rectangular Pacing Mode: Demand mode, Fixed mode Energy Magnitude: 5 ~ 200 mA (±5mA) Pacing Rate: 30~180 ppm (±1.5%)

SpO2 Pulse Oximetry

Pulse rate: 20~250bpm (±3bpm) SpO2 value: 1~100% SpO2 (±3digit)

Event Storage

External Storage

ECG Data: Maximum 100 data & Store more than

192 hours of events and ECG data Voice Data : store more than 8 hours

Printer

Print Method: Thermal printing

Width: 48mm

Print Rate: 25mm/sed

Printer paper: Width 58mm, Minimum diameter 40mm

Exterior View

Dimensions (W x L x H)

12.8" x 10" x 14"

326 x 253 x 356mm (W x L x H)

Weight: (without accessories)

11 Lbs

5kg

Display

Type: TFT LCD (including backlights) Screen Size: 152.4 (W) x 91.44 (H) mm Resolution: 800 x 480 (RGB) pixels

Ordering Information

Model CS91x

Includes:

3 Lead ECG and cable Strip chart printer Hard Paddles small/large Small disposable pads SD Card

Model CS91xs

Includes:

All included with model CS91x plus Nellcor SpO2 with lingual sensor

Model CS91xc

Includes:

All included with model CS91xs plus EtCO2 Mainstream sensor with 1 small and 1 large airway adapter



