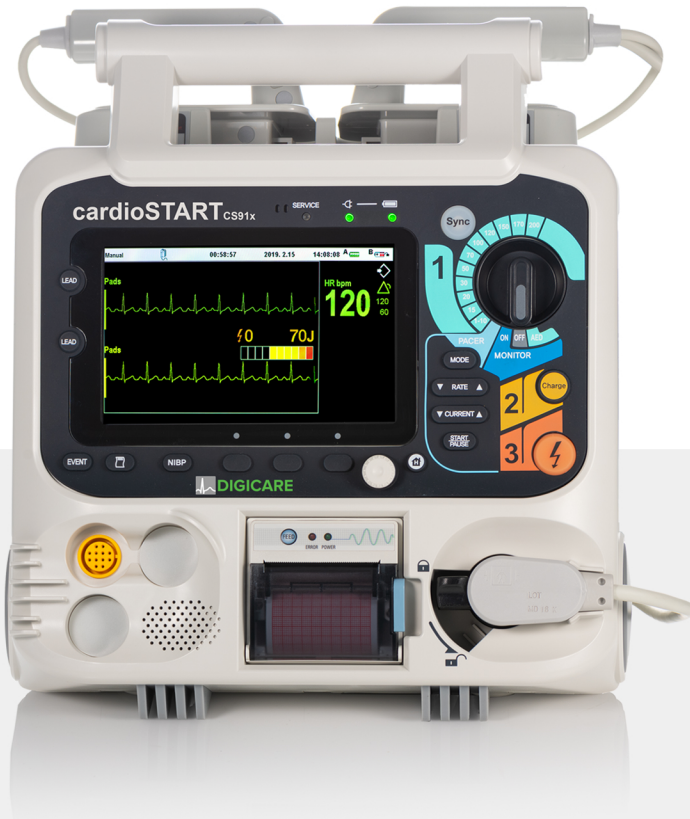


cardioSTART™ CS91x

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

 **DIGICARE**
ANIMAL HEALTH
Treat with confidence.

cardioSTART™ CS91x

Technical Specifications



Defibrillator

Operation Mode : Semi-automatic/Manual Defibrillation
Output Waveform : e-cube Biphasic (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 (± 5 mA)
Pacing Rate : 30~180 ppm ($\pm 1.5\%$)

SpO2 Pulse Oximetry

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

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
Pacing

Model CS91xc

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

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www.digi-vet.com