Cardiosave
Intra-aortic Balloon Pump
A Revolution in Hemodynamic Support
Cardiosave
Hemodynamic Support, Flexibility, Portability

Available when and where you need it.
For patients in need of hemodynamic support, there’s no time to lose. Cardiosave is a cutting edge device that reliably provides time proven Intra-aortic Balloon Counterpulsation Therapy. Getinge built the Cardiosave in a way to provide flexibility of use for both in-hospital and patient transfer conditions. With Cardiosave, hemodynamic support will be at the right time and in the right place.
Cardiosave Hybrid

**Improved usability**

The Cardiosave Hybrid is a portable and maneuverable IABP designed for easy conversion from hospital to transport configuration. It is designed for use with all Getinge IABs to maximize your hospital’s investment.

- Backlit monitor display and touchscreen controls offer improved usability in low light
- Improved help screen navigation resolves issues quickly
- Better organized patient interface connections for straightforward setup
- Easy access to the connection panel for a better ergonomic experience
- Self-retracting power cord for staff safety
- Helium tank is stored out of sight and out of the way

**Ensuring patient safety and comfort**

Cardiosave Hybrid retains the familiar appearance and operation of previousDatascope/Maquet* Systems, but a closer look reveals features that improve performance for critically ill patients.

- Advanced algorithms offer easier management of the most complex patients
- Improved user interface is intuitive and easier to use, minimizing the risk of user errors
- Color coded and keyed connections ensure accurate setup
- Quieter than previousDatascope/Maquet pumps to alleviate patient anxiety
Enhanced pneumatics optimize diastolic augmentation

- Faster pneumatic speed allows the balloon to stay inflated longer during diastole.
  - HR 80 –10.0% faster than CS300 (normotensive patient)
  - HR 150 –16.4% faster than CS300 (normotensive patient)

• Console
• Cart
• Control monitor
• Helium tank
• Two batteries

Total weight: 51.8 kg /114 lbs

All weights ± 5%

1 Data on file
Safely transport critically ill patients

Cardiosave Rescue is designed to meet the rigorous challenges of safely transporting critically ill patients by ambulance or air.

- Advanced algorithms offer easy management of complex patients
- Improved help screen navigation helps resolve issues quickly
- Overlapping control systems ensure safety
  - Hot-swappable lithium ion batteries
  - AC transport power supply is included
- Color coded and keyed connections ensure accurate setup

Improved physical characteristics for better inter-facility transports

- Lighter weight - approximately 40% of the weight of CS300 UTS²
- Smaller size - approximately 55% of the size of CS300 UTS²
- Backlit monitor display and touchscreen control improves usability in low light
- Better organized patient interface connections streamline setup
- Easier access to the control panel for ergonomic convenience

² Universal Transport System
Enhanced pneumatics optimize diastolic augmentation, and maximizes balloon inflation time during diastole

- Faster pneumatic speed
  - HR 80 – 10.0% faster than CS300 (normotensive patient)\(^3\)
  - HR 150 – 16.4% faster than CS300 (normotensive patient)\(^3\)

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**Specifications**

<table>
<thead>
<tr>
<th>Weight</th>
<th>Dimensions</th>
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<tbody>
<tr>
<td>Including Rescue console, control monitor and 2 batteries</td>
<td>Display Closed - Includes Rescue console and control monitor</td>
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<tr>
<td>24.1 kg / 53 lbs</td>
<td>57.2 cm high x 40.6 cm deep x 33.0 cm wide</td>
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<td>22.5” high x 16” deep x 13” wide</td>
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<td>Display Open 90° - Includes Rescue console and control monitor</td>
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<td>78.0 cm high x 40.6 cm deep x 33.0 cm wide</td>
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<td>30.7” high x 16” deep x 13” wide</td>
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<td>All dimensions ± 5%. Dimensions include the Pneumatic Module</td>
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\(^3\)Data on file
Safe, user-friendly interface
Cardiosave improves usability from the first touch. It incorporates a state-of-the-art liquid crystal display and touchscreen control. The large panel size, 24.58 cm x 18.43 cm / 9.68" x 7.26", 31 cm / 12.1" diagonal is used for both the upper waveform display and lower touch screen control. This allows for larger patient display parameters, improved help screen navigation and customizable control screens to improve patient safety. The back-lit screens allow visibility in varying lighting conditions with no alternate light source required.
The screen locks to ensure patient safety by preventing accidental changes during transport.
### Cardiosave Hybrid

#### Ordering information

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<tr>
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<tr>
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### Cardiosave Rescue

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