

INTRODUCING CARDIOSAVE® Hybrid
MORE THAN A PUMP. A REVOLUTION.

SPECIFICATIONS





INTRODUCING A WHOLE NEW PARADIGM IN HEMODYNAMIC SUPPORT

CARDIOSAVE represents a giant leap forward in functionality and versatility while continuing to deliver the performance and intuitiveness of the earlier generation MAQUET/Datascope pumps you know and trust. With its large touchscreen display, dramatically smaller and lighter design, and seamless transition from in-hospital use to transport mode, this revolutionary pump redefines counterpulsation therapy.

CARDIOSAVE... setting a new standard in hemodynamic support.



Backlit monitor display

Backlit touchscreen

Removable monitor

Ergonomic handle



Doppler

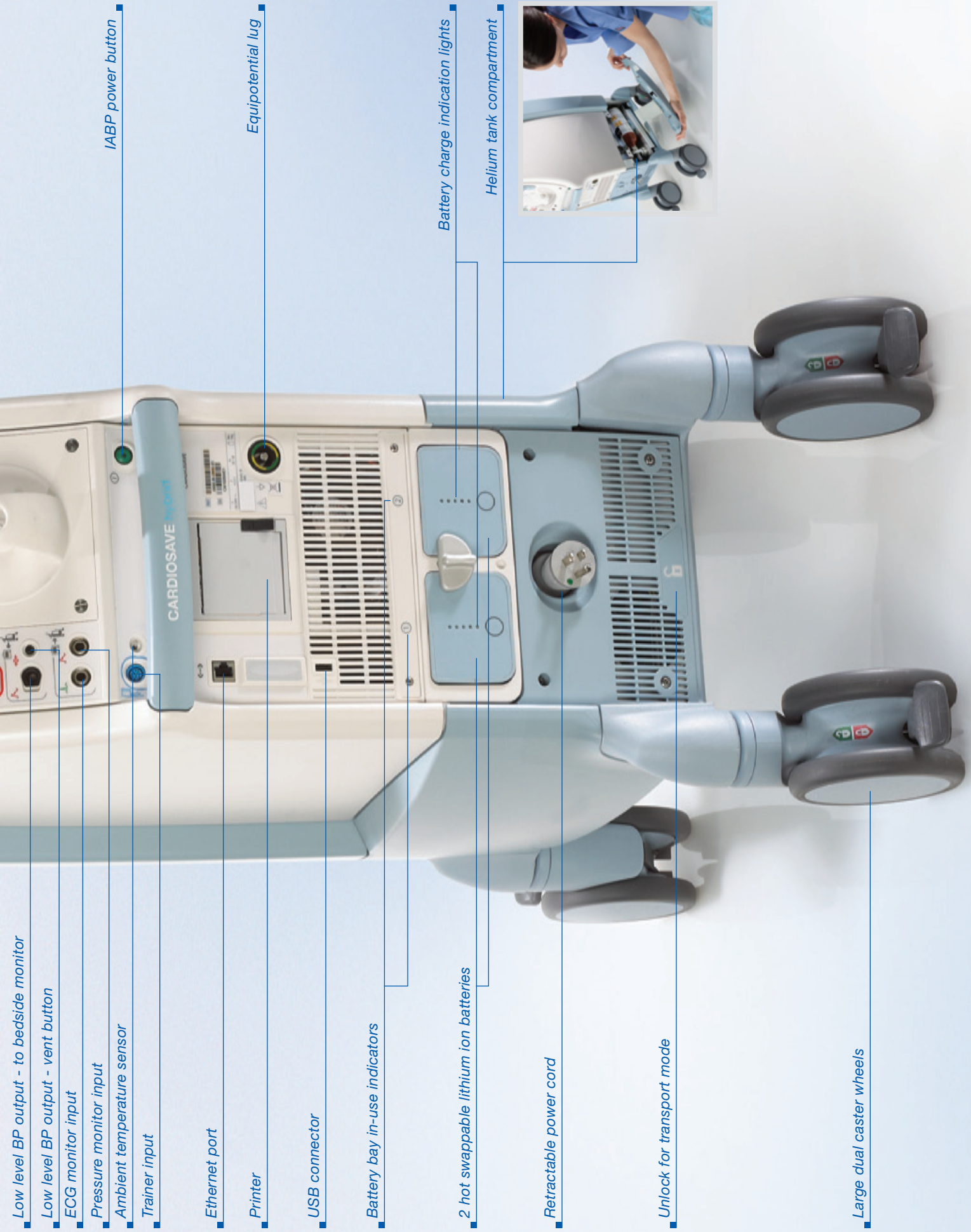
Storage compartment

IAB sensor input

ECG input

Pressure input

IAB catheter extender input



Low level BP output - to bedside monitor

Low level BP output - vent button

ECG monitor input

Pressure monitor input

Ambient temperature sensor

Trainer input

IABP power button

Ethernet port

Printer

Equipotential lug

USB connector

Battery bay in-use indicators

Battery charge indication lights

2 hot swappable lithium ion batteries

Helium tank compartment

Retractable power cord

Unlock for transport mode

Large dual caster wheels



CARDIOSAVE HYBRID: SUMMARY TECHNICAL SPECIFICATIONS

Weight

Including console, cart, removable monitor, helium tank and 2 batteries

51.8 kg

114 lbs

All weights ± 5%

Dimensions

Display Closed

111.8 cm high x 68.6 cm deep x 59.9 cm wide

44 in high x 27 in deep x 22 in wide

Display Open 90°

134.6 cm high x 68.6 cm deep x 59.9 cm wide

53 in high x 27 in deep x 22 in wide

* All dimensions ± 5%. Dimensions include the Pneumatic Module

Operating Ambient

Operating Temperature

10°C to 40°C

50°F to 104°F

Operating Humidity

15% to 85% Relative Humidity (non-condensing)

Operating Altitude

-381.0 m to 3657.6 m

1060 hPa to 644 hPa

-1250 ft to 12,000 ft

795 mmHg to 483 mmHg

Verified at discrete temperature and humidity combinations per “ECRI -PB- 296 892” guidelines.

Agency Compliance

EN60601-1-1:1990

EN60601-1-2:2007

EN60601-1-8:2007

EN60601-2-34:2000^{1,2}

UL 60601-1:2003

CSA C22.2 - No. 601.1 - M90

CSA C22.2 - No. 601.1S1 - 94

EC Medical Device Directive 93/42/EEC

WEEE Compliance: this system is in compliance with

European Community Directive, 2002/96/EC

with regard to waste management.

¹ When tested with Baxter, Model PX 600 or Abbott®, Model 42582-05 disposable pressure transducers.

² The technology and auto calibration feature associated with the fiber-optic sensor necessitates deviations from test requirements of sections 51.102.1 (Sensitivity, repeatability, non-linearity, drift and hysteresis) and 51.102.2 (Accuracy of systolic and diastolic pressure) of the IEC 606012-34:2000 standard. The test requirements of these two sections were fulfilled via equivalent test methodologies developed by Datascope Corp.

CONVERSION TO TRANSPORT USE

STEP 1



Un-latch and slide-out console

STEP 2



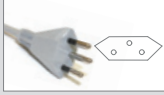
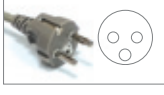
Remove console from cart

STEP 3



Affix monitor and extend handle

ORDERING INFORMATION

Product		Part No.
CARDIOSAVE Hybrid - AS/NZS3112 Type I Plug		0998-00-0800-31
CARDIOSAVE Hybrid - Type J Plug		0998-00-0800-32
CARDIOSAVE Hybrid - Type D Plug		0998-00-0800-33
CARDIOSAVE Hybrid - Type K Plug		0998-00-0800-34
CARDIOSAVE Hybrid - Type M Plug		0998-00-0800-35
CARDIOSAVE Hybrid - Type I Plug		0998-00-0800-45
CARDIOSAVE Hybrid - Type G Plug		0998-00-0800-52
CARDIOSAVE Hybrid - Type B Plug		0998-00-0800-53
CARDIOSAVE Hybrid - Type E/F Plug		0998-00-0800-55

Accessories shipped with CARDIOSAVE Hybrid:

CARDIOSAVE Battery Pack (qty 2)

Helium Tanks

CARDIOSAVE Accessory Kit:

- CARDIOSAVE Blood Pressure Transducer Adapter Cable
- CARDIOSAVE ECG Trunk Cable - 5 lead
- CARDIOSAVE ESIS Lead Wires 50" - 5 Lead (Op Rm)
- External Signal Cable
- CARDIOSAVE Operators Manual - DVD
- CARDIOSAVE Non-locking Male Luer Plug (qty 5)
- Helium Cylinder Washer (qty 5)
- Thermal Recorder Chart Paper Starter Pack
- Fiber-Optic Cleaning Swabs (qty 5)
- Fiber-Optic Connector Cleaner
- CARDIOSAVE Plastic Weather Cover
- CARDIOSAVE Allen Wrench

MAQUET

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