SPACELABS
HEALTHCARE

Data Sheet

Flexport® Interface,
Edwards
91439B

StO2	96.	ScvO2	76.	SV	910.	SVR	V	7.9	CO	HPI
A1 ??							I			
A2 ??	9.	SVV	39.	SVI	2200.	SVRI	G	3.0	CI	60
B1 ??										
B2 ??										

EV1000

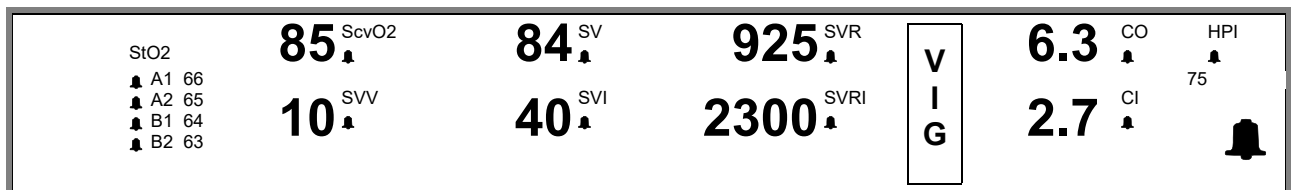| StO2 | 85. | ScvO2 | 84. | SV | 925. | SVR | V | 6.3 | CO | HPI |
A1 66							I			
A2 65	10.	SVV	40.	SVI	2300.	SVRI	G	2.7	CI	75
B1 64										
B2 63										

HemoSphere

The 91439B Flexport® Interface lets information from an Edwards Lifesciences EV1000 or HemoSphere continuous cardiac output (CCO) monitor be shown on Spacelabs Healthcare monitors. The Flexport Interface provides bedside display of patient data and is compatible with Xprezzon® and Qube® monitors. The data given by the interface is available for export to other systems through the ICS HL7 interface.

Features

Parameters	Each Flexport interface counts as one parameter when computing parameter capacity for monitors.

Physical Dimensions

Height	2.5 cm (1 in)
Width	13.5 cm (5.3 in)
Depth	4.6 cm (1.8 in)
Weight	0.11 kg (4 oz)

Environmental Requirements

Operating	
Temperature	10° to 40° C (50° to 104° F)
Humidity	95% (non-condensing)
Altitude	0 to 2,000 m (0 to 6561.68 ft)
Storage	
Temperature	-40° to 75° C (5° to 167° F)
Humidity	95% (non-condensing)
Altitude	0 to 12,192 m (0 to 40,000 ft)

Compatibility for Spacelabs devices

The 91439B Flexport is compatible or incompatible with the following products:

Spacelabs Product, or Device with model	Device Software or Protocol Version	Flexport Model	Spacelabs Healthcare Flexport Software Version
Xprezzon (91393)	3.08.03	91439B	1.02.00
Qube (91390)	3.08.03	91439B	1.02.00
ICS	5.6.0 or later	91439B	1.02.00
Monitors are not supported by Flexport software version 1.02.00.	Xhibit Central Station (96102), Maternal Obstetrical Monitor (MOM ™) (94000), mCare (91220), PC Scout (90309), PC1 (90303), PC2 (90305), PCX (90308), Qube Mini (91389), UCW Classic (90385), UCW Enhanced (90385), Ultracare SLP100 (91000), Ultraview® 1030 (90367), Ultraview 1050 (90369), Ultraview 1500 (90363), Ultraview 1600 (90364), Ultraview 1700 Classic (90387), Ultraview 1700 Enhanced (90387), Ultraview SL® 2200 (91367), Ultraview SL 2400 (91369), Ultraview SL 2600 (91370), Ultraview SL 2700 (91387-27), Ultraview SL 2800 (91387-28).		

Compatibility for Edwards devices

Spacelabs Healthcare confirms that the Flexport software versions shown in the table that follows are verified for use with the software or protocol versions listed for the source devices.

Edwards Product, or Source Device	Software or Protocol Version	Flexport Model Number	Spacelabs Healthcare Flexport Software Version
EV1000	IF Mout Rev AD	91439B	1.02.00
HemoSphere	IF Mout Rev AD	91439B	1.02.00
The following Edwards products and software are not compatible with the Flexport software version 1.02.00:			
Vigilance II	.0056	91439B	1.00.01
Vigileo	01.10	91439B	1.00.01
EV1000	01.10	91439B	1.00.01

Connectors and Cable Length

Connectors

Female	6-pin modular jack	
Male	9-pin SDLC connector	

Cable Length

SDLC	30.48 cm (12 in)
RS-232	2.44 m (96 in)

Maximum SDLC Cable Length	The total length of all SDLC cables from the power source (monitor or module housing) to the Flexport Device Interface should not exceed 1.8 m (6 feet).
	When linking other Spacelabs Healthcare devices, the Flexport Device Interface must be the closest device to the monitor or module housing.

Edwards Lifesciences Monitors	91390 - Qube	91393 - Xprezzon
EV1000 and HemoSphere	SDLC Cable (P/N 012-0152-00) RS232 (P/N 012-0182-02) Transition Connector (P/N 131-0686-02)	SDLC Cable (P/N 012-0555-00) RS-232 (P/N 012-0182-02) Transition Connector (P/N 131-0686-02)

Documentation

This product ships with a complete set of comprehensive documentation.

For a full list of available supplies and accessories, refer to the *Spacelabs Healthcare Supplies and Accessories Catalog* at https://www.spacelabshealthcare.com/supplies.

Regulatory Approvals

CE marked in accordance with the Medical Device Directive 93/42/EEC.

This Flexport complies with the following standards:

Identifier	Applicable standard editions or document number/revision and description
IEC 60601-1	IEC 60601-1:2005: Medical electrical equipment - Part 1: General requirements for basic safety and essential performance.

Identifier	Applicable standard editions or document number/revision and description
IEC 60601-1-2	IEC 60601-1-2:2007 EMC Compliance: Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance.
ISO 15223-1	ISO 15223-1:2021: Medical Devices-Symbols to be used with medical device labels, labelling and information to be supplied- Part 1: General requirements.
ISO 20417	ISO 20417:2021: Medical devices - Information to be supplied by the manufacturer.

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