



The 90439 Flexport® interface integrates data provided from the Pulsion PiCCO device into any Xprezzon®, Qube®, and Ultraview®/Ultraview SL™ monitors. The 90439 provides bedside and central station display and trending of vital hemodynamic status obtained from the Pulsion PiCCO device and provides remote view capability from the central monitor or bedside monitor. The 90439 Flexport interfaces with the Intesys® Clinical Suite (ICS) to allow delivery of patient data to your clinical information system.

Features

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

Physical Dimensions

Height	2.5 cm (1.0 in)
Width	13.5 cm (5.3 in)
Depth	4.6 cm (1.8 in)
Weight	0.11 kg (4.0 oz)

Environmental Requirements

Operating

Temperature	10° to 40° C (50° to 104° F)
Humidity	95% (non-condensing)
Altitude	0 to 3,000 m

Storage

Temperature	-15° to 75° C (5° to 167° F)
Humidity	95% (non-condensing)
Altitude	0 to 12,192 m (0 to 40,000 ft)



Compatibility

Note:

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.

Company, Product, or Source Device	Software or Protocol Version	Spacelabs Healthcare Flexport Software Version	Flexport Model Number
Pulsion PiCCO	D7.0.7	1.00.01	90439
Pulsion PiCCO <i>plus</i>	D7.0.7	1.00.01	90439

PiCCO Monitor Interfaces

Note:

Each interfaced device must have an appropriate RS-232 interface and operating software of a specific level to function with Flexport system interfaces. Contact the device manufacturer before ordering to confirm compatibility.

90439 PiCCO Flexport

Transition Connector	131-1399-01
Software Version	90439 1.00.01
Cable	P/N 012-0152-00

PiCCO Data Displayed

Flexport Model Number/ Manufacturer	PCCI	GDVI	SVRI	ELWI	GEF	dPmx	SVV	TD values
90439 PiCCO Flexport	X	X	X	X	X	X	X	X

Label	Name
PCCI	Pulse contour cardiac index
GDVI	Global end-diastolic volume index
SVRI	Systemic vascular resistance index
ELWI	Extravascular lung water index
GEF	Global ejection fraction
dPmx	Index of left ventricular contractility
SVV	Stroke volume variation
TD values	Timestamp of last thermodilution measurement

Connectors and Cable Length

Connectors

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

Cable Length

SDLC	30.48 cm (12 in)
RS-232	243.8 cm (96 in)

Maximum SDLC Cable Length	<p>Total length of all SDLC cables from the power source (monitor or module housing) to the Flexport system interface should not exceed 1.8 m (6 ft).</p> <p>When linking other Spacelabs Healthcare devices, the Flexport system interface must be the closest device to the monitor or module housing.</p>
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Documentation

CD-ROM Part Number	<i>Flexport Interface Documents CD-ROM</i> (P/N 084-0901-xx)
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Regulatory Approvals



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

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