



## Summary

The 90519B Flexport® interface integrates data provided from Blease ventilators into any Ultraview®/Ultraview SL™ monitor. The Blease Flexport interface provides bedside and central station display of values and alarms, and provides tabular and graphical trending of ventilator data. The Blease Flexport interface also provides Remote View and Alarm Watch capabilities from central and remote monitors. All Ultraview/Ultraview SL monitors support multiple Flexport interfaces.

## Product Specifications

### Ventilator Parameters

The following table shows the list of ventilator parameters that are currently implemented.

Parameter	Label	Units of Measure	Format	Display	Trended	Exported
Peak Inspiratory Pressure	P <sub>peak</sub>	cmH <sub>2</sub> O	XXX	Yes	Yes	Yes
Minimum Pressure	P <sub>min</sub>	cmH <sub>2</sub> O	XXX	No	Yes	Yes
Positive End Expiratory Pressure	PEEP	cmH <sub>2</sub> O	XX	Yes	Yes	Yes
Fraction Inspired Oxygen	FiO <sub>2</sub>	Percent (%)	XXX	Yes	Yes	Yes
Tidal Volume Expired	TV	Milliliters (ml)	XXXX	Yes	Yes	Yes
Minute Volume	MV	Liters (l)	XX.XX	Yes	Yes	Yes
Set Respiratory Rate	SRR	BPM	XX	No	Yes	Yes

### Compatibility

The Flexport interface is only compatible with the following ventilators:

- Blease 720
- Blease 730
- Blease 750
- Blease 950
- Blease 970
- Blease 990



Screen Display for 90519B

### 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
Blease	700900 9.62 (control board) 700900 10.06 (front panel)	1.00.05	90519B

### Parameter Count

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

### Mounting Option

The Flexport interface housing holds up to three Flexports and can be easily mounted. To order the mounting option, refer to P/N 650-0201-xx.



## Connectors and Cable Length

### Connectors

Device	6-pin modular jack
Monitor	9-pin male SDLC connector

Maximum SDLC Cable Length	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). When linking other Spacelabs Healthcare devices, the Flexport interface must be the closest device to the monitor or module housing.
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### 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

### 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)

## Documentation

Operations Manual	90519B Flexport Interface Operations Manual (P/N 070-1578-xx)
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## Regulatory Approvals



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

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