SPACELABS HEALTHCARE

Data Sheet

Xprezzon 4.20
91393

Xprezzon shown with 94267-19 display, 91496-B Command Module, and 92517 Capnography Module (all sold separately)

Spacelabs 91393 Xprezzon® is a high acuity modular monitor suited for neonatal, pediatric and adult care, as well as the perioperative environment. With a 19-inch Spacelabs 94267 touchscreen display, Xprezzon features various configurations to fit the space constraints of your unique clinical environment. Clinical screens and the user interface are harmonized with Qube® and Qube Mini patient monitors to facilitate learning and navigation.

Xprezzon stores up to 96 hours of trends and features remote viewing, Alarm Watch, and four user-selectable main screen formats, including large numerics. Xprezzon comes standard with two module slots and is expandable with the optional 90499 two-slot module housing to support additional Spacelabs specialty parameter modules, such as BISx, Multigas, Capnography, and SvO_2/$ScvO_2$. When deployed with the Spacelabs Xhibit® Central Station and Intesys® Clinical Suite, Xprezzon offers enterprise connectivity to your hospital EMR, ECG management systems, paging systems, and remote access solutions.

Physical Specifications

Dimensions (Height × Width × Depth)	28.2 cm × 12.3 cm × 33.1 cm (11.1 in × 4.9 in × 13.1 in)
Weight	4.3 kg (9.1 lbs), excluding 94267 display and modules
Display types	Ordered separately. Display options include: • 94267-19: 19-inch TFT LCD with integrated dual vertical alarm lights, light sensor, and internal speaker • 94267-L19: 19-inch TFT LCD Display resolution: 1280 × 1024 dpi
Number of waveforms	Choice of 6 or 8
Screen layouts	Selectable, 4
Controls	Power On/Off (front of unit) Touchscreen user interface
Indicators	
Alarms	Audible tones, visual on user interface; integrated dual vertical alarm lights on 94267-19 19-inch display
Alarm levels	High, Medium, Low
Connections	
Measurement connections	2 slots for 91496 Command Modules and other Spacelabs parameter modules SDLC port for 90499 two-slot module housing or Flexport® interfaces High-level analog output (hlo)
USB ports	4 USB ports for optional 91449 printer, bar code reader, Exergen Temporal Artery Thermometer (P/N 010-2157-00), mouse (P/N 010-1622-00), and/or language-specific keyboard
Network	LAN: Ethernet 10/100 Base T port
Video interface	2 DVI-I connectors for primary and secondary 94267 displays
Serial ports	2 RS-232 (UART) connectors: 1 for primary display touchscreen; 1 for Patient Data Logger or troubleshooting
Audio out	3.5 mm standard mini-stereo plug for optionally connecting to external speakers. Cable retention recommended to prevent possible audio cable detachment. Avoid external speakers with controls to prevent disabling of audible alarms.
Alarm relay output—Nurse alert	14-pin SCSI (female) connector for alarm relay output–nurse alert. Compatible with third-party alarm devices (e.g., hospital alarm lights) that conform to the Spacelabs pinout for alarm relay. Relay contact ratings must not exceed 250 mA or 28 V AC/DC.
Alarm light and audio output	RJ50 connector for alarm light output and audio output to 94267-19 display. Requires alarm output cable: P/N 012-0887-02, 012-0887-03, or 012-0887-12.
Mount interface	Monitor requires O-bracket, P/N 016-0899-00, for backpack or down post configurations. 94267 display supports VESA mounting. GCX compatible; contact Spacelabs Healthcare for mounting options.
Grounding	Equipotential terminal

Recorder	
Type	Optional integrated recorder/printer (option U) or USB connection to 91449 thermal array recorder/printer
Wave traces	2-channel
Paper width	50 mm (2 in)

Electrical Specifications

Power supply	
Power source	External AC power supply, P/N 119-0480-xx
AC input	100 to 240 VAC, 50 to 60 Hz, 3 to 1.5 A
Safety classification	60601-1: Class I, chassis connected to protective earth (hospital grade safety ground)
Mode of operation	Continuous
Start-up transients	Maximum in-rush current <35 A at 120 VAC; <70 A at 240 VAC

Environmental Requirements

Ambient temperature	
Operating	10° to 40° C (50° to 104° F)
Storage and transport	-40° to 75°C (-40° to 167° F)
Relative humidity	
Operating, storage, transport	95% non-condensing
Altitude	
Operating	0 to 3,000 m (0 to 9,843 ft)
Storage and transport	0 to 12,192 m (0 to 40,000 ft)
Water ingress	Meets EN 60529 IPX1

Ordering Information

Software options	6-waveform display (06) 8-waveform display (08) Remote display controller (C) Perioperative (D) Vital signs calculations (N) Data Shuttle (Q) Patient Data Logger (R) Full 12-lead view (V) Full bed review (W)

Hardware options	Integrated recorder/printer (U) 94267-19 display with integrated alarm lights, 19-inch (48.26 cm) 94267-L19 display, 19-inch (48.26 cm) Exergen Temporal Artery Thermometer (P/N 010-2157-00) 91449 thermal array recorder/printer 90499 module housing External alarm light (P/N 011-0246-00) For further ordering information and details on compatible accessories, please contact your Spacelabs Healthcare representative or refer to the product documentation. This product may not be approved for market release in all countries.

Documentation

This product ships with a complete set of comprehensive documentation.
For a full list of available supplies and accessories, go to https://www.spacelabshealthcare.com/supplies.

Regulatory Approvals

C SP® US	CSA certified. Meets CSA C22.2 No. 60601-1, ANSI/AAMI ES60601-1, and IEC 60601-1 for basic safety and essential performance.
CE 0123	CE marked in accordance with the Medical Device Directive 93/42/EEC.
	Does not contain hazardous substances — China

Xprezzon complies with the following standards:

Identifier	Applicable standard editions or document number/revision and description
IEC 60601-1	IEC 60601-1:2005+AMD1:2012+AMD2:2020 Medical Electrical Equipment – Part 1: General requirements for basic safety and essential performance
IEC 60601-1-2	IEC 60601-1-2:2014 Medical electrical equipment – Part 1-2: General requirements for basic safety and essential performance – Collateral Standard: Electromagnetic disturbances- Ed. 4.0
EN 60601-1-2	EN 60601-1-2:2015 Medical electrical equipment – Part 1-2: General requirements for basic safety and essential performance – Collateral Standard: Electromagnetic disturbances- Ed. 4.0
IEC 60601-1-8	IEC 60601-1-8:2006 + AMD1:2012 + AMD2:2020 Medical electrical equipment – Part 1-8: General requirements for basic safety and essential performance – Collateral standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems - Edition 2.1; Consolidated Reprint
EN 60601-1-8	EN 60601-1-8:2007/A2:2021 Medical electrical equipment – Part 1-8: General requirements for basic safety and essential performance – Collateral standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems - Edition 2.1; Consolidated Reprint
IEC 80601-2-49	IEC 80601-2-49:2018-03 Medical electrical equipment – Part 2-49: Particular requirements for the basic safety and essential performance of multifunction patient monitoring equipment
EN 80601-2-49	EN 80601-2-49:2019-10 Medical electrical equipment – Part 2-49: Particular requirements for the basic safety and essential performance of multifunction patient monitoring equipment
ISO 13485	ISO 13485:2016/AC:2018 Medical devices – Quality management systems – Requirements for regulatory purposes
EN ISO 13485	EN ISO 13485:2016/A11:2021 Medical devices – Quality management systems – Requirements for regulatory purposes

Identifier	Applicable standard editions or document number/revision and description
EN ISO 14971	EN ISO 14971:2019 Medical devices – Application of risk management to medical devices
EN 60601-1-6	EN 60601-1-6:2021 Medical electrical equipment – Part 1-6: General requirements for basic safety and essential performance – Collateral standard: Usability
IEC 60601-1-6	IEC 60601-1-6:2020 Medical electrical equipment – Part 1-6: General requirements for basic safety and essential performance – Collateral standard: Usability
IEC 62366-1	IEC 62366-1:2020 Medical devices – Part 1: Application of usability engineering to medical devices
EN 62304	EN 62304:2015 Medical device software – Software life cycle processes – Consolidated Text
IEC 62304	IEC 62304:2015 Medical device software – Software life cycle processes – Consolidated Text
MDCG 2019-16	Cybersecurity
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
EN ISO 15223-1	EN ISO 15223-1:2021 Medical devices-Symbols to be used with medical device labels, labelling and information to be supplied- Part 1: General requirements
EN ISO 20417	EN ISO 20417:2021 Medical devices — Information to be supplied by the manufacturer
ISO 20417	ISO 20417:2021 Medical devices — Information to be supplied by the manufacturer

We are continuously improving our products. Specifications are subject to change without notice. Product images are provided for general reference. This product may not be available for sale in all countries.

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