

Stryker SmartPump Tourniquet System

Smart solutions



Capabilities

Stryker SmartPump[®] Tourniquet System

CIS Connectivity Communicates real-time data.

Rapid Inflation Internal bladder design speeds cuff inflation rate.

Ease-of-Use Simple, logical cuff controls minimize staff training.

Reliability Internal battery feature provides safety backup for up to five hours.

Printer Capable Built-in serial port connector supports optional Tourniquet Report Printer.

The SmartPump's new **battery conservation circuitry** ensures reliable performance by preserving the internal battery capacity.



NOW Another smart solution from Stryker

Stryker SmartPump® tourniquet systems are the elite tourniquet systems offering OR connectivity, superior performance and intuitive cuff controls.

Intuitive Cuff Controls simplify training and minimize the impact of staff turnover. Time or pressure settings may be changed quickly and safely using the unit's "Set /Save" logic. New settings are activated only when saved. All controls deliver audible alerts should a user attempt an inappropriate control sequence.

Tourniquet Report Printer supports today's "paper chart" OR environment, documenting intraoperative tourniquet data following AORN guidelines. As an OR evolves, the Tourniquet Report Printer can communicate with Clinical Information Systems (CIS) and is designed to interface with a fully integrated operating room.

Real-time Cuff Management is supported by logical, audible, and visual alarms. Pressure variances are typically detected and corrected to the target pressure with real-time feedback.

CIS Connectivity

Communicates real-time data.

Rapid Inflation

Internal bladder design speeds cuff inflation rate.

Ease-of-Use Simple, logical cuff controls minimize staff training.

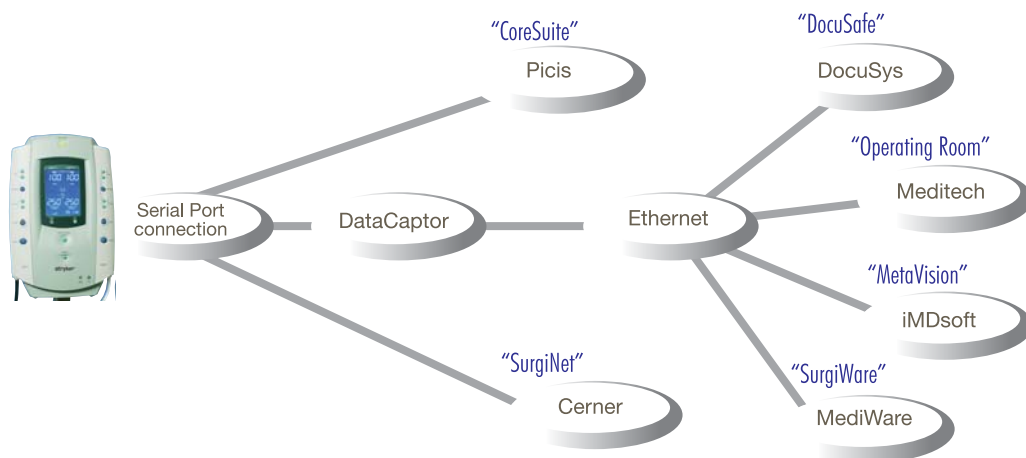
Reliability Internal battery feature provides safety backup for up to five hours.

Printer Capable Built-in serial port connector supports optional Tourniquet Report Printer.

CIS Connectivity

Communication for all your needs

Stryker SmartPump tourniquet systems interface with external devices and Clinical Information Systems (CIS) via their serial port interface; communicating real-time, intraoperative tourniquet data and procedural summaries. SmartPumps are elite tourniquet systems available with realtime connectivity. They are able to support the full range of operating room (OR) integration and are designed to be forward compatible with its evolution.



SmartPumps can automatically deliver real-time interpretative tourniquet data – supporting error-free CIS perioperative patient record documentation.

SmartPump Dual Channel

The SmartPump Dual Channel tourniquet system delivers complete operating room utility. It supports single cuff, Bier Block and bi-lateral procedures or simultaneous surgeries of both upper and lower extremity. The Dual Channel continuously monitors, controls and displays real-time cuff activities. Each cuff's pressure and inflation time settings are independently managed.



A selection of latex free cuffs complete the SmartPump tourniquet system.



- Disposable (sterile) or reusable
- Single or dual port
- Quick connect or Luer Lock

SmartPump Single Channel

The compact, portable SmartPump Single Channel tourniquet system is an ideal system for single cuff procedures. The unit's internal Ni-MH battery provides up to five hours of AC-free operation as a safety backup. Its new, easy to use "touch-wheel" controller is used to adjust time and pressure and simplifies staff training.



Tourniquet Report Printer

SmartPumps automatically document tourniquet data in an AORN/ASA compliant report that conveniently attaches to the patient chart. The report summarizes: total elapsed cuff time, cuff pressure, inflations, deflations, and pressure adjustments with corresponding timestamps on a 2" x 3" self-adhesive label. SmartPump also supports communication with Clinical Information Systems (CIS) and interfaces with fully integrated digital operating rooms (DOR).

Internal Battery

The SmartPump's new battery conservation circuitry ensures reliable performance by preserving the internal battery capacity.

Order Information

Stryker SmartPump Tourniquet System

Dual Channel SmartPump

5920-011-000 Dual Channel Pump

5920-013-000 Rolling Stand includes: Stand, Support Pole, Basket for Tourniquet Cuffs

Single Channel SmartPump

5920-010-000 Single Channel Pump

5920-013-000 Rolling Stand includes: Stand, Support Pole, Basket for Tourniquet Cuffs

Tourniquet Printer and Supplies (not available in all markets)

5920-012-000 Tourniquet Printer includes: 1 set of Printer Labels

5920-012-050 Printer Labels 500/roll

Product specifications are subject to a change without notice.
Warranty Statement & Technical Product Specifications available upon request.

Color Cuff Cylindrical Tourniquets & Accessories

Color Cuff® Reusable Tourniquets

Single Bladder

Latex free with 6" tubing and limb protection sleeve

SIZE	COLOR	SINGLE PORT	DUAL PORT
8" x 2.5"	Royal Blue	5922-008-135	5922-008-235
12" x 3"	Gray	5922-012-135	5922-012-235
15" x 3.25"	Green	5922-015-135	5922-015-235
18" x 3"	Red	5922-018-135	5922-018-235
18" x 4"	Red	5922-218-135	5922-218-235
24" X 4"	Yellow	5922-024-135	5922-024-235
30" x 4"	Royal Blue	5922-030-135	5922-030-235
34" x 4"	Purple	5922-034-135	5922-034-235

Dual Bladder

Latex free with 6" tubing and limb protection sleeve

18" x 5.5"	Royal Blue	5922-018-145	5922-018-245
24" x 5.5"	Navy Blue	5922-024-145	5922-024-245

* Luer Lock options available for both Single and Double Bladder.

Color Cuff Accessories

	SIZE	CATALOG#
Y Adapter (one each)* Adapts dual port Quick Connector cuff to Quick Connect fill-line	5"	5920-000-304
Y Adapter (one each)* Adapts dual port to Luer Lock to Quick Connect fill-line	5"	5920-000-303
Adapter (one each)* Adapts single port Quick Connect to Luer Lock	5"	5920-000-301
Adapter (set)* Adapts single port Quick Connect to Luer Lock	5"	5920-000-305
Non-Sterile Limb Protector Sleeves (50 sleeves/3 case, 5 individual pouches of 10 each)	6" x 9"	5920-000-104

*Standard hose color: clear
Available in dual set: one each clear and black hose

Color Cuff® Sterile Disposable Tourniquets

Single Bladder

Latex free with 40" tubing and limb protection sleeve

SIZE	COLOR	SINGLE PORT	DUAL PORT
9" x 1.75"	Light Blue	5921-109-135	5921-109-235
9" x 2.75"	Light Blue	5921-209-135	5921-209-235
12" x 2"	Purple	5921-112-135	5921-112-235
12" x 3"	Purple	5921-212-135	5921-212-235
15" x 2.25"	Pink	5921-115-135	5921-115-235
18" x 3"	Red	5921-018-135	5921-018-235
18" x 4"	Red	5921-218-135	5921-218-235
24" x 4"	Yellow	5921-024-135	5921-024-235
30" x 4"	Royal Blue	5921-030-135	5921-030-235
34" x 4"	Purple	5921-034-135	5921-034-235
44" x 4"	Navy Blue	5921-044-135	5921-044-235

Double Bladder

Latex free with 40" tubing and limb protection sleeve

SIZE	COLOR	SINGLE PORT	DUAL PORT
18" x 5.5"	Royal Blue	5921-018-145	5921-018-245
24" x 5.5"	Navy Blue	5921-024-145	5921-024-245

*Luer Lock options available for both Single and Double Bladder.

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EMS Equipment

Contact your Stryker rep for more
Information or a hands-on demonstration.

www.stryker.co.kr