

# Innovation Through Integration

## CrossFlow Integrated Arthroscopy Pump

- True Integration with CrossFire Integrated Arthroscopy System
- LowFlow Software for Enhanced Performance
- Unique, Customizable Surgeon Profiles
- No Calibration Required
- Intuitive Touch Screen Interface



# Improved Performance with True Resection Integration

## ReconSense Technology

Stryker's CrossFlow Integrated Arthroscopy Pump is an excellent solution for users seeking simplicity and versatility without compromising performance. With CrossFlow, Stryker introduces ReconSense Technology to the market, which allows the pump to determine optimal suction rates for Stryker cutters, burrs, and RF probes. ReconSense Technology is designed to improve soft tissue cutting performance, provide more consistent visualization to debris bone, and decrease fluid usage by managing suction. With CrossFlow, for the first time, users will experience true integration rather than minimal coordination.

## Features & Benefits

- **ReconSense Technology:** While other pumps provide minimal coordination with resection devices, CrossFlow provides true integration with Stryker shavers and RF by optimizing the suction rates for each disposable.
- **On-Demand Assistance (ODA):** A built-in intelligence system provides users with "how-to" instructions for each console feature and function.
- **LowFlow Software:** Designed to optimize performance with more immediate responses than to pressure and flow changes in the joint.

# Enhanced Usability

## Designed with the Caregiver in Mind

Not only is the CrossFlow one of the most advanced fluid management systems on the market, but it is also among the easiest to use. Stryker collected and utilized nurse feedback to eliminate unnecessary and difficult steps to create an intuitive touch screen interface, color-coded, cassette-based tubing, and customizable surgeon profiles. These features make the CrossFlow seamlessly easy for any user to operate.

Stryker's new Console Customizer App allows the user to work directly with their Stryker Sales Representative to create unique surgeon profiles containing individualized pump and shaver settings, directly from an iPad. This enables the nursing staff to select preferred settings for each surgeon at the touch of a button.

## Design Surgeon Profile on Console Customizer App



# Increased Efficiency

## Platform Versatility

CrossFlow can be operated in inflow-only or inflow/outflow mode and comes equipped with a hand control and a customizable footswitch. Stryker's iSwitch Wireless Footswitch can also be programmed to control one of the various pump functions.

## Autoclavable Hand Control

The CrossFlow pump comes with an ergonomically designed autoclavable hand control. The hand control can be used to start and stop the pump, increase and decrease pressure and flow, and also control the wash and hot swap functions.

## Features & Benefits

- The Wash function allows for a customized, quick increase in pressure and flow to clear debris, control bleeding, and improve visualization in the joint.
- The Clear function is designed for quick distal and flushing of debris from the joint. It increases flow only while not increasing pressure.
- The Hot Swap function allows the user to switch the scope/hardware combination being used during the case, without reestablishing the pump.
- The Drain function removes fluid from the surgical site for 30 seconds or until the user stops the pump.
- The Vacuum function allows the surgeon to use the shaver, without activating it, to remove loose tissue, debris, and fluid from the joint while the pump is operating.

## Customizable Footswitch

The CrossFlow pump comes with an easy-to-use customizable footswitch. In addition to the hand control features, the footswitch can also be used to control the Drain, Clear, and Vacuum functions.



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