

OUR ALL-NEW, CUTTING-EDGE TECHNOLOGY PUTS  
A UNIVERSE OF INNOVATION AT YOUR FINGERTIPS



## CUTTING EDGE TECHNOLOGY PRECISION 8400

### IT'S TIME TO UPGRADE

Hemostatix users understand the elegant simplicity of the revolutionary Shaw Scalpel. Hemostatix offers surgeons the familiar, tactile cutting precision of a cold steel blade while simultaneously sealing surrounding blood vessels - providing optimal hemostasis while protecting key anatomical structures and nerves.

As part of the Hemostatix commitment to provide you with the most efficient surgical tools possible for today and tomorrow, we have developed the new PRECISION 8400 Controller System (P8400). The P8400 Controller represents a new level of technology that is now available from Hemostatix. This new platform is a collaborative blend of Innovation and Intuitive Design that provide you with more options and a better way to achieve precise hemostasis.

### INNOVATION

#### Smart Sensing Technology (SST)

While the historical Shaw units performed well, they were limited by the technology available during their development. The New P8400 controller incorporates state of the art Smart Sensing Technology (SST). This technology allows the controller to serialize each handle and blade without changing the successful and familiar controls of the handle. The unit is now able to identify each handle and advise the OR staff when a handle or blade replacement is required. No more wondering how many times a handle has been reprocessed, the controller will tell you.

SST also allows the controller to recognize new handles and blades as developed, and set their unique controller parameters.

#### The P8400 controller will adapt to new disposables and new procedures, while automatically optimizing controller settings

#### Virtual Temperature Sensing (VTS)

Using advanced Virtual Temperature Sensing (VTS) Technology the Precision 8400 automatically and immediately calibrates, energizes, and maintains the scalpel blade within the desired temperature range -- regardless of the type of tissue being incised.

VTS Technology enables the Precision 8400 to intuitively compensate for changes in blade temperature. The blade achieves the desired set-point within 2 seconds and maintains the desired set-point within 5 degree Celsius.

Dissect around critical structures with complete confidence. Only with the Hemostatix system can you set the maximum temperature of your hemostasis site.

### INTUITIVE DESIGN

#### Intuitive Graphic Display

The new high-resolution LCD intuitive graphic display and clear audible tones on the Precision 8400 instantaneously communicates your most important system information to the Surgeon and OR Staff. This new interface provides the OR staff with more detailed, easy-to-understand instructions, clear alerts, and real-time intra-operative feedback to assist during surgery.

#### New Ergonomics

The Precision 8400 Controller is lightweight (only 7 lbs.) and portable. An IV Pole Mount is built into the back of the unit – no need to worry about finding space in the OR to set up the system.



#### New Applications

We have designed our new platform with future applications in mind. The Precision 8400 comes with:

- A new RS232 port to accommodate future software upgrades.
- An Auxiliary Power Port to power future modules.
- A built-in footswitch to make the unit more flexible for varying surgical applications.

#### Reminder:

Model 600 and Model 150 Controller Units can no longer be serviced.

New handle counter – reminds you when it's time to replace

#### NEW FEATURES INCLUDE:

New OR-Friendly Interface

RS232 Port - Easily accommodates new software upgrades



# It's Time to UPGRADE ...

## Hemostatix.com

Our updated website will guide you through the Hemostatix Thermal Scalpel System and allow you to explore the features and benefits of “cutting-edge” technology. Whether you need to view an in-service or surgical video, request a quote, or just learn more about the Precision 8400 - [www.hemostatix.com](http://www.hemostatix.com) will direct you and connect you to the resource you need.

## NEW PROGRAMS

### Precision Care Protection Plan

We've got you covered. To get more from your Precision 8400 and enjoy unit protection for three years from the original purchase date, choose the Precision Care Protection Plan and maximize your technical support.

### Precision Lease (Lease-Purchase Plan)

We understand your budgetary constraints. Precision Lease helps you finance a Precision 8400 System to assist in the capital acquisition process.

## CATALOG INFORMATION

Catalog No.	Description
70135710	#10 Scalpel Blade for Precision 8400 Controller (24 per box)
70135712	#12 Scalpel Blade for Precision 8400 Controller (24 per box)
70135715	#15 Scalpel Blade for Precision 8400 Controller (24 per box)
70138050	Scalpel Handle for Precision 8400 Controller (1 per box)
70138400	Precision 8400 Controller Unit
70138410	Optional Foot-pedal – Precision 8400 Controller

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