Fluid Management
Graphical User Interface  
On-Demand Summary Printouts  
Unique Cartridge System; Rapid Set-Up & Non Pulsatile Flow  

For Use In  
GYN, Urology & Arthroscopy  

allenmedical.com
Thermedx® FluidSmart™
Fluid Management System #P2000

Fluid Management That Is Nurse Approved

The FluidSmart System is an innovative endoscopic solution for Gynecology, Urology, and Orthopedic irrigation applications that facilitates patient safety and cost efficiency outcomes in acute care and ambulatory surgery centers.

The system offers simple setup, facilitates a clear field of view for the surgeon intraoperatively, offers on demand fluid warming and displays accurate, real-time fluid deficit throughout procedures.

- Simple, fast setup
- Graphical User Interface provides simple setup
- On-demand procedure summary printouts
- Real-time fluid deficit monitoring
- Designed to minimize performance issues arising from accidental bumps and movements.

**Mechanical Dimensions**
- Height (on stand): 55” (1397 mm)
- Width: 26” (660 mm)
- Depth: 26” (660 mm)
- Weight: 95 lbs (43 kg)

**Power Cord**
- Length: 20 ft (6.1 m)
- Electrical: 120VAC, 60 Hz, 16A, (requires dedicated 20A outlet)

<table>
<thead>
<tr>
<th>Feature</th>
<th>Benefit</th>
<th>Gynecology</th>
<th>Urology</th>
<th>Orthopedics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Simple Set-Up and Procedure Selection</td>
<td>Innovative cartridge design allows for effortless installation</td>
<td></td>
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<tr>
<td></td>
<td>Touch screen set-up and procedures menu</td>
<td></td>
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<td></td>
<td>Pre-settings for surgical procedures provide ideal pressure for surgical application</td>
<td></td>
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<tr>
<td>On-Demand Fluid Warming (Up to 40°C)</td>
<td>Facilitates enhanced patient well-being</td>
<td></td>
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<tr>
<td>Adjustable Pressure Settings (Non-Pulsatile Flow)</td>
<td>Clear field of view, impeccable surgeon visibility</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Flow Rate</td>
<td>Automatic flow rate adjustment provides constant pressure for even distention</td>
<td>Max 800 ml/min.</td>
<td>Max 750 ml/min.</td>
<td>Max 500 ml/min.</td>
</tr>
<tr>
<td>Continual Irrigation Capacity</td>
<td>Change fluid bags and canisters without interrupting surgical procedure</td>
<td></td>
<td></td>
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<tr>
<td>Convenient Operation</td>
<td>Convenient low fluid bag position, easy fluid bag change</td>
<td></td>
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<tr>
<td></td>
<td>Annual calibration allows for minimal maintenance</td>
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<tr>
<td>Substantial Safety Features</td>
<td>Configurable alarms for perforation, deficit and pressure</td>
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<tr>
<td></td>
<td>Over pressure mechanical relief valve integrated into tubing set</td>
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<tr>
<td></td>
<td>Print summary of procedure data (during and/or after case)</td>
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<tr>
<td></td>
<td>Convenient view of live procedure data</td>
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<tr>
<td>Fluid Deficit Monitoring (Deficit Alarm up to 2,500 ml)</td>
<td>Real time monitoring and display of fluid deficit</td>
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</table>

Distributed by Allen Medical Systems.
# Fluid Management

## What's Included

<table>
<thead>
<tr>
<th>SKU</th>
<th>Surgical Discipline</th>
<th>Procedure</th>
<th>Pressure mmHg</th>
<th>ml/min</th>
<th>ml</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Min Pressure</td>
<td>Default Pressure</td>
<td>Max Pressure</td>
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<tr>
<td></td>
<td>GYN</td>
<td>Hysteroscopy</td>
<td>30</td>
<td>75</td>
<td>150</td>
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<tr>
<td></td>
<td></td>
<td>Myomectomy_Hys</td>
<td>30</td>
<td>75</td>
<td>150</td>
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<tr>
<td></td>
<td>Urology</td>
<td>Cystoscopy</td>
<td>30</td>
<td>60</td>
<td>75</td>
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<tr>
<td></td>
<td></td>
<td>TURP</td>
<td>30</td>
<td>60</td>
<td>100</td>
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<td></td>
<td></td>
<td>PCNL</td>
<td>30</td>
<td>60</td>
<td>150</td>
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<tr>
<td></td>
<td>Orthopedics</td>
<td>ACL Reconstruction</td>
<td>30</td>
<td>80</td>
<td>125</td>
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<tr>
<td></td>
<td></td>
<td>Knee Arthroscopy</td>
<td>30</td>
<td>80</td>
<td>125</td>
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<tr>
<td></td>
<td></td>
<td>Shoulder Arthroscopy</td>
<td>30</td>
<td>80</td>
<td>125</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Small Joint</td>
<td>30</td>
<td>30</td>
<td>125</td>
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**What's Required**

<table>
<thead>
<tr>
<th>SKU</th>
<th>Description</th>
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<tbody>
<tr>
<td>#P2000</td>
<td>Thermex FluidSmart Fluid Management System 1 Included</td>
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<tr>
<td>#A-80016</td>
<td>Printer Paper 2 Included</td>
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<tr>
<td>#A-80013</td>
<td>Hi-Flow Canister Kit 3000 mL (cc) Case of 36</td>
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<tr>
<td>#LL0002</td>
<td>Inflow Tubing Set Case of 7</td>
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</table>

## What’s Optional

### #A-80014
Specimen Collection Adaptor For Hi-Flow Canister Kit Case of 40

### #A-90031
Allen Quiet Floor Suction System Case of 30 Available in US Only

### Easy Catcher® Disposable System Case of 10 See page 47

### #O-YFES
Yellofins® Elite with Lift-Assist™ 1 Pair

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What’s Included

- #P2000 Thermex FluidSmart Fluid Management System
  - 1 Included

What’s Required

- #A-80013 Hi-Flow Canister Kit
  - 3000 mL (cc)
  - Case of 36
- #LL0002 Inflow Tubing Set
  - Case of 7

What’s Optional

- #A-80014 Specimen Collection Adaptor For Hi-Flow Canister Kit
  - Case of 40
- #A-90031 Allen Quiet Floor Suction System
  - Case of 30
  - Available in US Only
- Easy Catcher® Disposable System
  - Case of 10
  - See page 47
- #O-YFES Yellofins® Elite with Lift-Assist™
  - 1 Pair

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allenmedical.com
Lift-Assist™ Technology Neutralizes Irrigation Bag Weight

Four independently adjustable hooks each safely support up to 10,000cc of fluid. Comfortable, quick-release knobs permit vertical adjustment of hangers from 5½’ to 8½’ (1.67 m to 2.59 m). This nurse-friendly design makes it easy for personnel to operate.

- **Stable:** Our tower doesn’t require sandbags or special weights to stay up
- **Nearly Effortless:** Lift-Assist technology makes vertical adjustment easy
- **Simple:** Spring design
  NO complicated hydraulics to fail
  NO battery to remember to charge
- **High Capacity:** Holds up to 40,000cc (10,000cc max capacity per hook)
- **User-Friendly:** Easy-to-reach hangers range from 5½’ to 8½’ (1.67 m to 2.59 m)
- **Convenient:** Four independently adjustable hooks
- **Ergonomic:** Comfortable, quick-release knobs

**Lift-Assist Technology**
Unique spring-loaded elliptical knob unlocks when squeezed and locks securely in place when released. The Lift-Assist articulation is done mechanically; there are no hydraulics or batteries to fail.

**Accuracy**
The hanger height is displayed in inches and centimeters for your convenience.
Easy On, Easy Off

Flexible Band For Increased Site Access

Fully Disposable

All-In-One System
Easy Catcher® Disposable System

#O-EC51, #O-EC52

Easy To Use. Fully Disposable Single Use System

The Allen® Easy Catcher is designed to catch and drain fluid during a surgical procedure. It attaches to the side rails of an OR table via two integral rail clamps. The Easy Catcher is a single-piece system that contains a fluid drain drape with an integral flexible support band. The band supports the drape vertically for optimal drainage. The support band also flexes to accommodate the doctor’s mid-section during procedures. The all-in-one system is fully disposable making it more convenient and quicker to setup and dispose of.

- All-in-one fluid containment system
- Saves clean-up time
- Fully disposable
- Flexible integrated band
- Easy set-up and removal
- Integral clamps for easy set-up
- Single-piece system includes: buttocks flap, mesh trap, collapsible hose and removable tube adaptor
- Maximize infection control with disposable system
- Attaches to the rails of the OR table
- Eliminates the need to clean system band for repeated use
- No more lost or damaged bands
- Removable tube adaptor connects to a variety of fluid waste management systems

Ideal for use with a variety of urology and gynecology procedures including Cystoscopy, Ureteroscopy, Urologic Oncology, Pediatric Urology, Calculi (urinary tract stones) and Neurourology.

What’s Included

Choose One

- #O-EC51 (US)
  Sterile Easy Catcher Disposable Case of 10
- #O-EC52 (US)
  Non-Sterile Easy Catcher Disposable Case of 10

Specify Rail Type

<table>
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<tr>
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<th>Sterile</th>
<th>Non-Sterile</th>
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<tbody>
<tr>
<td>US</td>
<td>#O-EC51</td>
<td>#O-EC52</td>
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<tr>
<td>EU</td>
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<tr>
<td>UK</td>
<td>#O-EC51-UK</td>
<td>#O-EC52-UK</td>
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<tr>
<td>Japan</td>
<td>#O-EC51-JP</td>
<td>#O-EC52-JP</td>
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</table>
Uro Catcher® System #O-UC4

Provides excellent fluid containment for hysteroscopy or cysto procedures on the OR table. Flexible drape support frame provides unobstructed surgeon access during manipulation and springs back to its original state to facilitate optimal fluid drainage. Mounts easily with integral rail clamps to side rails and maintains its funnel shape.

Specify Rail Type

<table>
<thead>
<tr>
<th>Country</th>
<th>Code</th>
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</thead>
<tbody>
<tr>
<td>US</td>
<td>#O-UC4</td>
</tr>
<tr>
<td>EU</td>
<td>#O-UC4E</td>
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<td>UK</td>
<td>#O-UC4UK</td>
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<td>Denyer</td>
<td>#O-UC4DEN</td>
</tr>
<tr>
<td>Japan</td>
<td>#O-UC4J</td>
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Uro Catcher Drapes #O-UC31, #O-UC32

Open mesh filter allows for fast drainage of fluids. The flexible drain hose is compatible with all suction systems for accurate fluid measurement and metering. Velcro® securement eliminates the need to use tape. Durable, latex-free drape has flexible hose. Length of tubing is 64” (162.5 cm) extended, 20” (50.8 cm) compressed. Tubing diameter is 7⁄8” (2.2 cm).

- #O-UC31 Sterile Drape (Sold In Case Of 10)
- #O-UC32 Non-Sterile Drape (Sold In Case Of 10)
Brachytherapy Drapes for Uro Catcher System

#A-50008

Our ultra-fine mesh trap is designed to catch even very small particles while allowing fluid to drain through. The flexible drain hose is compatible with all suction systems for accurate fluid measurement and metering. Velcro securement eliminates the need to use tape. Durable, latex-free drape has flexible hose. Length of tubing is 64” (162.5 cm) extended, 20” (50.8 cm) compressed. Tubing diameter is 7⁄8" (2.2 cm).

#A-50008  Sterile Drape (Sold In Cases Of 10)
Help Prevent Slips and Falls

With Allen’s New Absorbent Floor Pads & Quiet Floor Suction System

Available In US Only

Occupational slips, trips and falls (STF) are a significant source of workers compensation claims and costs in health care settings. Bureau of Labor Statistics (BLS) data from 2007 indicates that STF accounted for 22.7% of all non-fatal occupational injuries and illnesses involving days away from work and 21% of lost time injuries to healthcare workers in 2006.¹

Allen Medical Systems now offers several solutions to help prevent slips and falls in the OR by managing fluid that falls on the floor from fluid intensive procedures. In addition, they can help facilitate quicker turnaround times for OR’s by keeping the floor clean and dry.

Allen® Absorbent Floor Pads

• New and improved design for superior absorption and wicking
• Available with and without fluid barrier backing
• Enables faster operating room turnaround times by quickly absorbing and retaining fluid on the floor
• Designed to keep healthcare staff safe by reducing the chance of slips and falls due to wet floors
• Aids facilities in compliance with OSHA Bloodborne Pathogens and General Environmental Controls
• Made from a minimum 60% preconsumer recycled material
• Not made with natural rubber latex & single use

With Fluid Barrier Backing

• Position the absorbent pad on the floor at the start of the case
• The pad absorbs the fluid falling on it during the case
• The backing prevents fluid wicking through the pad and onto the floor helping the floor stay dry

Without Fluid Barrier Backing

• Provides you with the option of soaking up fluid that accumulates on the floor where absorbent floor pads are not present
• An excellent supplement to the fluid barrier backing option

Allen® Quiet Floor Suction System

- Keeps the floor dry by suctioning fluid from the floor
- Easily maneuverable: Use foot to drag device to where the fluid is pooling. Device will not stick to the ground.
- Suctions fluid from top and bottom of device
- Tubing is positioned at the side of the device to help prevent tripping
- Works with standard wall suction
- Extremely quiet operation decreases distraction to OR staff. As soft as indoor conversation.

Suction System

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Quantity</th>
<th>Price per Case</th>
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</thead>
<tbody>
<tr>
<td>#A-90031</td>
<td>Allen Quiet Floor Suction System</td>
<td>Case of 30</td>
<td>Available in US Only</td>
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</tbody>
</table>

Pink Pads Best Absorbency

<table>
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<th>Product Code</th>
<th>Description</th>
<th>Quantity</th>
<th>Price per Case</th>
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<tbody>
<tr>
<td>#A-83330</td>
<td>Non-Sterile Absorbent Floor Pad With Fluid Barrier Backing 28” x 40” (71.12 cm x 101.6 cm)</td>
<td>Case of 30</td>
<td>Available in US Only</td>
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<tr>
<td>#A-83372</td>
<td>Non-Sterile Absorbent Floor Pad With Fluid Barrier Backing 28” x 72” (71.12 cm x 182.88 cm)</td>
<td>Case of 30</td>
<td>Available in US Only</td>
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<tr>
<td>#A-83430</td>
<td>Non-Sterile Absorbent Floor Pad Without Fluid Barrier Backing 28” x 40” (71.12 cm x 101.6 cm)</td>
<td>Case of 30</td>
<td>Available in US Only</td>
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<tr>
<td>#A-83472</td>
<td>Non-Sterile Absorbent Floor Pad Without Fluid Barrier Backing 28” x 72” (71.12 cm x 182.88 cm)</td>
<td>Case of 30</td>
<td>Available in US Only</td>
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</table>

Green Pads Better Absorbency

<table>
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<tr>
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<th>Quantity</th>
<th>Price per Case</th>
</tr>
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<tr>
<td>#A-83030</td>
<td>Non-Sterile Absorbent Floor Pad With Fluid Barrier Backing 28” x 40” (71.12 cm x 101.6 cm)</td>
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<tr>
<td>#A-84030</td>
<td>Non-Sterile Absorbent Floor Pad Without Fluid Barrier Backing 28” x 40” (71.12 cm x 101.6 cm)</td>
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