

# CATH-SECURE® Rationale and Fact Sheet

Samples Available: [www.mcjohnson.com/free-sample](http://www.mcjohnson.com/free-sample)

## Product Description:

CATH-SECURE® is an adhesive catheter anchoring device designed to reduce urinary tract infections, minimize catheter dislodgements while maximizing patient comfort by reducing Foley catheter movement.

## Application Procedure:

1. Unless physically unable or contraindicated, fully extend the patient's leg.
2. Locate the securement site on the upper portion of thigh allowing for one inch of slack between the securement site and the urinary meatus or other catheter insertion site.
3. Use a skin prep product if needed on securement site. Let area dry fully prior to applying the adhesive device.
4. After removing product packaging, peel back protective liner from the cloth tape one side at a time. Apply adhesive base of CATH-SECURE® to securement site.
5. Wrap the press-and-seal Velcro tab beyond the lumen of the catheter where the drainage bag connects.

## Removal Procedure:

1. Remove catheter tubing from Velcro tab.
2. Use warm soapy water or alcohol around the base to gently remove the device.

## Contraindications:

Device is contraindicated on patients with known tape or adhesive allergies.

## Changing Intervals:

CATH-SECURE® may comfortably remain in place for 3-5 days without altering skin integrity. Change device immediately if soiled.

## Reimbursement Information:

- Adhesive catheter anchoring devices are covered by Medicare Part B when used to secure an indwelling urinary catheter.
- Medicare's published utilization for these devices is up to three per week.
- HCPCS for adhesive catheter anchoring devices is A4333.

## Features:

- Provides an efficient standardized system for securing indwelling urinary catheters.
- May comfortably remain in place for 3-5 days without altering skin integrity.
- Made with gentle, alcohol-soluble adhesive.
- Breathable, hypoallergenic, latex-free and DEHP-free.
- Eliminates the need for constant re-taping.
- Quick and easy to apply and remove.
- Secures different sizes of tubing, as well as multiple tubes.

## Benefits:

- May reduce the rate of urinary tract infections by up to 45% by minimizing Foley catheter movement.
- Improves resident comfort and mobility.
- Cost effective
- Increases nursing productivity
- Allows for repeated access to tubing for easy cleaning of resident.
- Encourages proper catheter care.
- CATH-SECURE® is JCAHO, OSHA, CDC, & F315 Compliant.

## Complications Due to Foley Catheter Movement:

- Urethral erosion
- Leakage around catheter due to traction on the bladder neck
- Pain due to tension on catheter
- Hematuria (blood in urine)
- Catheter-Associated Urinary Tract Infections (CAUTI's)

## Simple Application

Shown here on the CATH-SECURE® LOCK



**Step One:**  
Place tube between the hook and loop.



**Step Two:**  
Wrap the hook and loop tab around the tube.



**Step Three:**  
Remove adhesive liner and apply the device to the skin



**Step Four:**  
Repeat with the opposite adhesive and smooth any wrinkles.



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## Government Regulations:

- **CDC** Guideline for Prevention of Catheter-Associated Urinary Tract Infections  
Category 1: Strongly Recommended for Adoption  
Indwelling urinary catheters should be properly secured after insertion to prevent movement and urethral traction.  
The CDC has issued a priority challenge to the healthcare community to reduce catheter-associated adverse events by 50% over the next five years (2003 Release).
- **JCAHO** Patient Safety Initiative (2000)  
Catheter securement devices better protect patients/residents by reducing catheter-related infections and overall complications, while also improving safety for healthcare providers.
- **Centers for Medicare and Medicaid Services (CMS)**  
Regulation F315 states that a resident who is incontinent of bladder receives appropriate treatment and services to prevent urinary tract infections.

## Catheter Associated Urinary Tract Infections:

- Healthcare associated infections (HAI's) affect over 2 million patients/residents in the U.S. per year resulting in over 90,000 deaths while costing the U.S healthcare system over 5 billion dollars annually.
- CAUTI's comprise more than 40% of HAI's affecting an estimated 600,000 patients/residents per year.
- CAUTI's are dangerous and costly; they have been shown to nearly triple the rate of death in a healthcare setting.
- Of patients/residents catheterized for more than seven days, up to 25% will develop a CAUTI.
- Studies show using a catheter-securement device, such as CATH-SECURE® may reduce the rate of CAUTI's by up to 45%.

## Disadvantages of Traditional Methods Used to Secure Foley Catheters:

- **Tape**
  - Does not adhere to the lubrication on Foley catheters
  - Damages skin upon repeated removal
    - Skin stripping
    - Chemical injury
    - Maceration
    - Tension blisters
  - Tearing tape creates microtears in latex gloves
    - Microtears expose healthcare workers to infection
  - Discourages proper catheter care
- **Velcro Leg Straps**
  - Essentially act as tourniquets
  - Increase the risk for Deep Vein Thrombosis (blood clot in thigh or calf) and pulmonary embolism
  - Cannot be used for patients with phlebitis, poor circulation, and advanced diabetes
  - Slippage due to patient movement
  - May cause pressure ulcers

## CATH•SECURE® Applications:

- Indwelling urinary catheters (all sizes)
- Condom catheters
- Leg bag tubing
- Gastrostomy tubes (G-Tubes)
- Jejunostomy tubes (J-Tubes)
- Subclavian line ports
- Dialysis tubing
- Peritoneal dialysis exit site tubing
- EKG lead wires

| Item No. | Item Name                               | Item Name   | Package | HCPCS |
|----------|---|---|---------|-------|
| 5445-1   | CATH-SECURE® Lock                       | Multi-Purpose Tube Holder With Adhesive Tab and Locking Velcro Base | 40/Box  | A4333 |
| 5445-2   | The Original CATH-SECURE®               | Multi-Purpose Tube Holder   | 50/Box  | A4333 |
| 5445-3   | CATH-SECURE® With Extended Tab          | Multi-Purpose Tube Holder With Extended Tab                         | 50/Box  | A4333 |
| 5445-4   | CATH-SECURE® Dual Tab                   | Dual Tab Multi-Purpose Tube Holder With Anchoring Base              | 50/Box  | A4333 |
| 5445-6   | CATH-SECURE® Plus With Water Proof Base | Water Resistant Multi-Purpose Tube Holder                           | 50/Box  | A4333 |
| 7334-2   | CATH-SECURE® For Kids                   | Pediatric Urological and Multi-Purpose Tube Holder                  | 50/Box  | A4333 |



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