



# Assess. Improve. Maintain.

Foley catheter practice. How are you measuring progress?

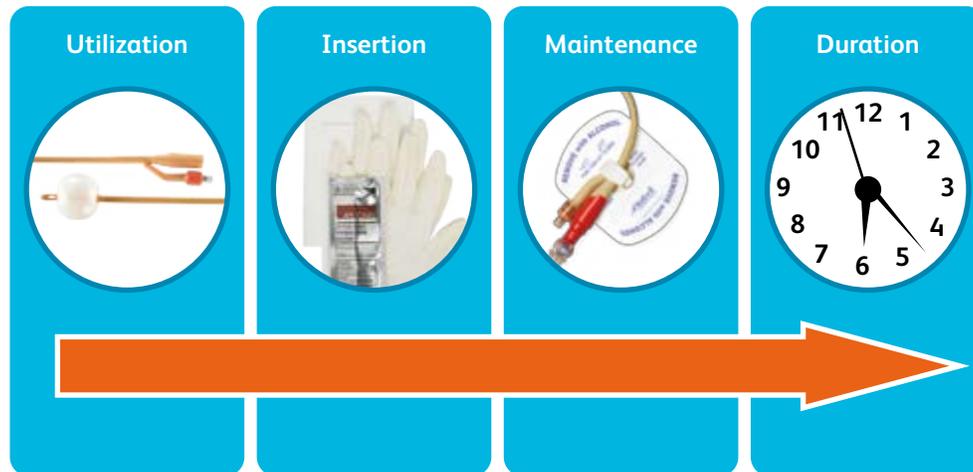
BD Zero-In™ comprehensive clinical solutions program



# Assess

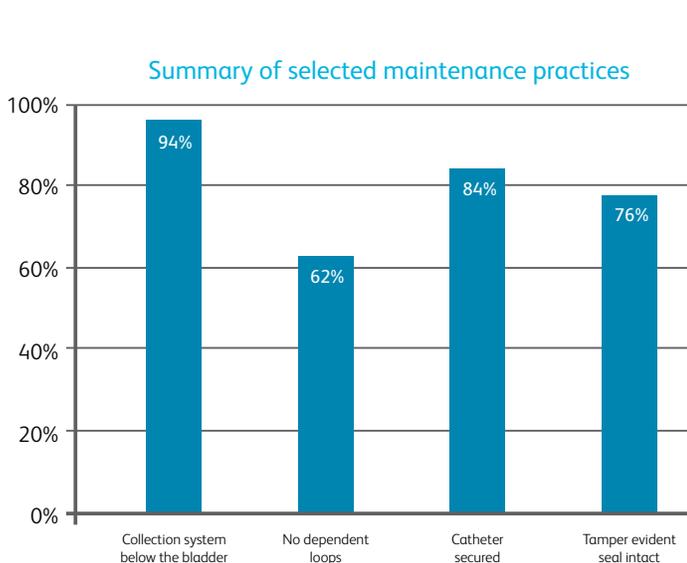
## The Foley Catheter Lifecycle\*

The lifecycle of the Foley catheter is a conceptual model that illustrates the stages of an indwelling urinary catheter. The BD Zero-In program uses this conceptual model to frame a discussion and organize potential areas to target during product training. The Foley catheter lifecycle is made up of four key areas.

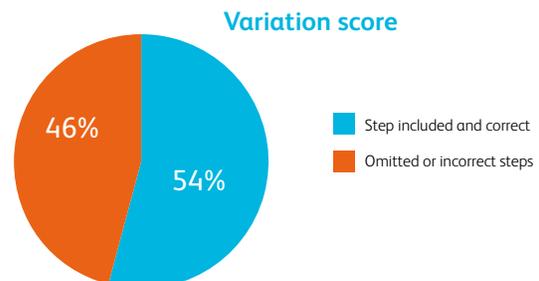


\*Adapted from: Meddings J, Saint S. Disrupting the life cycle of the urinary catheter. *Clin Infect Dis*. 2011;52(11):1291-1293.

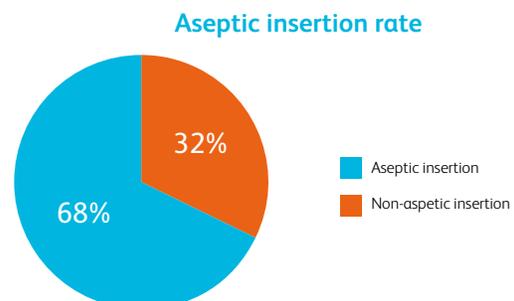
The Foley insertion and maintenance assessments create quantifiable data to form a baseline and measure ongoing change.



Summary of compliance to Foley catheter maintenance practices. Figure is for illustrative purposes only.



This measurement represents procedural variations in Foley catheter insertion technique as observed across hospital units. *Correct* and *incorrect* steps are the judgment of the clinical manager and hospital personnel observers. Figure is for illustrative purposes only.



Was the Foley catheter insertion procedure performed without deviations compromising the sterility of the product from setup through insertion as judged by hospital personnel? Figure is for illustrative purposes only.

# Program Charter

The BD Zero-In™ comprehensive clinical solutions program magnifies variation in Foley catheter management practices. Determining the most common errors and procedural variation helps BD comprehensive clinical solutions provide targeted training to hospital personnel on using BD products.

## Simplified

Comprehensive view of Foley catheter management practices.

## Continuous

Designed to be a real time indicator of practice, follow-up assessments are conducted at pre-established intervals.

## Dashboard

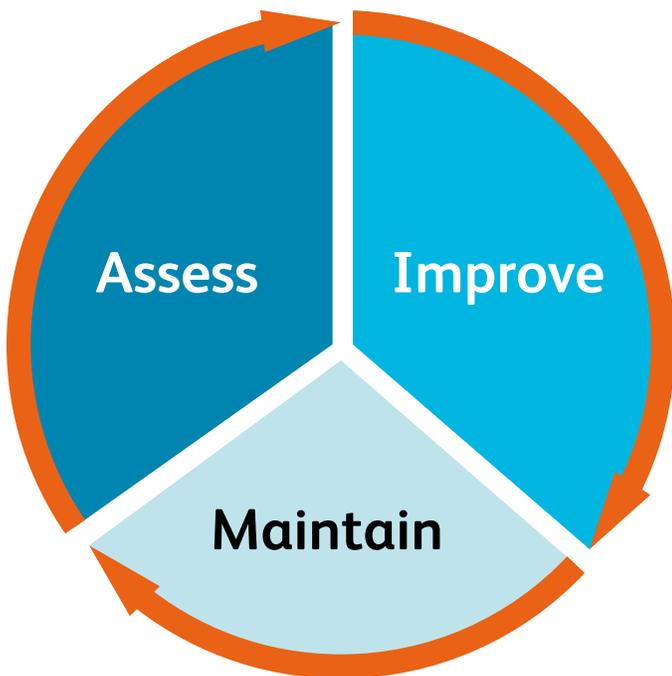
Quantifiable data that forms a baseline to measure ongoing change.



Continuous improvement

# The AIM Approach

The BD Zero-In program consists of three key elements: assess, improve, maintain. These steps are aligned with the Six Sigma process to help uncover potential variations in Foley catheter management practices.



## Assess

Identify procedural variations throughout the entire lifecycle of the Foley catheter.

## Improve

The BD SureStep™ best practice product training program is designed to create champions on each unit.

## Maintain

Champions will lead unit-based training initiatives to help sustain best practices in using BD products.

# Improve

The BD SureStep best practice product training program is designed to create champions and super-users for Foley catheters in your facility. Based on the most common procedural variation observed during the assessment, comprehensive clinical solutions will help provide targeted product training to hospital personnel on using BD products.

## Create champions

Empower staff and drive greater accountability.

## Hands-on training

Registered nurses deliver a comprehensive lecture complimented by hands-on simulation skills training.

## Unit based initiatives

Champions will be empowered to conduct unit-based improvements.



## Keys to a successful BD SureStep best practice product training program

The improve phase is the cornerstone of a successful BD Zero-In comprehensive clinical solutions program. The improve phase is hinged on commitment, accountability, and leadership support.



### Commitment

Champions are committed to improving and maintaining best practices for Foley catheters on their units.

### Accountability

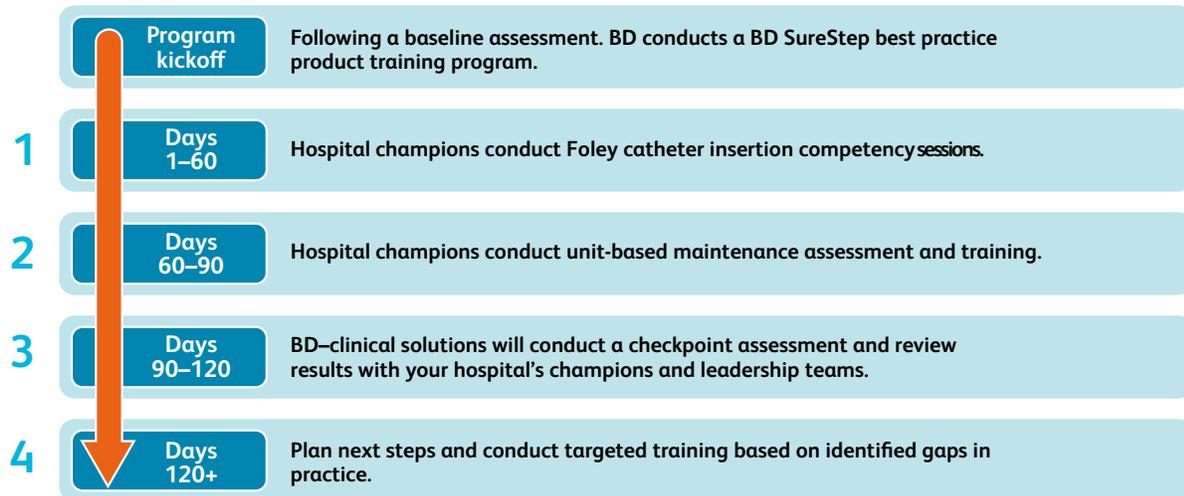
Staff is dedicated to actively contributing to and engaging in ongoing initiatives on Foley catheter product training.

### Leadership

Leadership is actively involved in supporting ongoing unit-based initiatives.

# Maintain

During the maintain phase, hospital champions will continue to assess and monitor Foley catheter management practices.



Example of a timeline for product training during the improve and maintain phases of the BD Zero-In comprehensive clinical solutions program.

## Maintain Phase support and tools

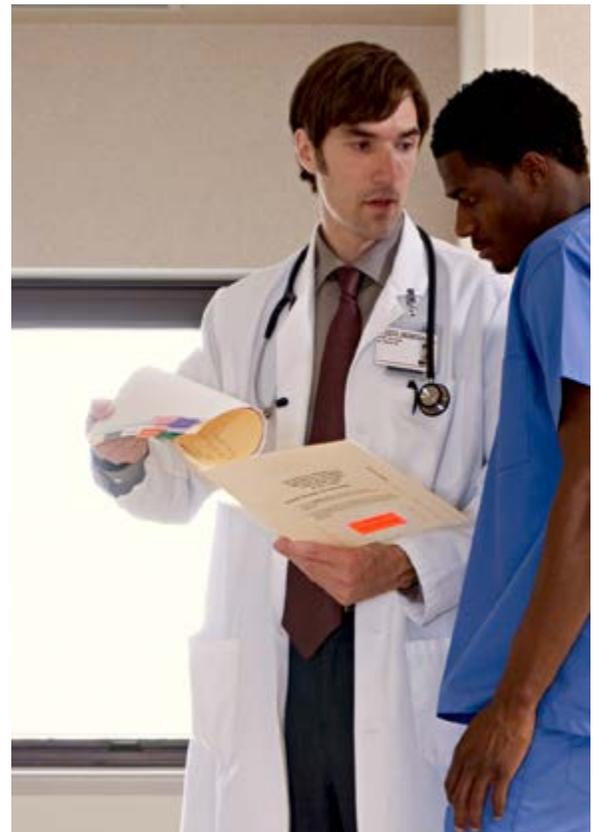
The BD Zero-In program is a daily commitment to using best practices for Foley catheters. Additional product training to help maintain this commitment includes:

### Awareness campaigns

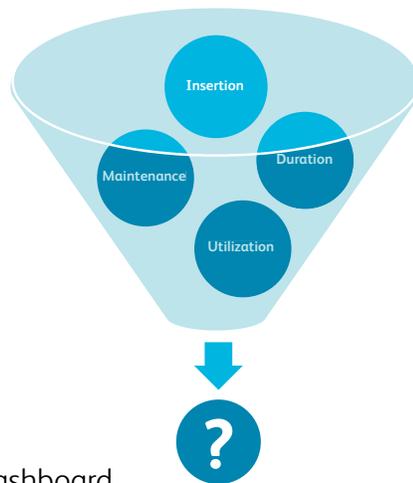
Educational tools for the proper use of BD products may be used by your champions to create awareness campaigns.

### Follow-up assessments

At pre-established time intervals, BD will work with your hospital to assess for progress and provide a follow-up aggregate score.



# How are you measuring progress?



Simplified - continuous - dashboard

The BD Zero-In comprehensive clinical solutions program identifies variation in Foley catheter management practices. Determining the most common errors and procedural variation helps BD comprehensive clinical solutions provide targeted product training to hospital personnel.

**Simplified** process for complex Foley catheter management practices  
**Continuous** and real time focus on best practices  
**Dashboard** view to help measure ongoing change moving forward

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The purpose of the BD Zero-In program is to determine the Foley product training needs of your hospital. Product training can encompass product selection and/or use in accordance with the BD product's directions for use.

Foley catheters are intended for use in the drainage and/or collection and/or measurement of urine. Please consult product inserts and labels for indications, contraindications, hazards, warnings, cautions and directions for use.

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