



# Aionex Indwelling Catheter Tracking

*Partnering to prevent infections*



# Aionex Indwelling Catheter Tracking

## *Proactive Infection Control*

**Aionex Indwelling Catheter Tracking identifies, documents and monitors catheter use to reduce hospital-acquired infections.**

- Clinical status awareness
- Automated reminders and escalations
- Catheter events correlated with other electronic data (i.e., lab results, medications)
- Risk avoidance for CMS Never Events
- RFID/infrared tracking
- Dashboard view
- Real time and retrospective compliance reporting





# Stakeholder Benefits

## *Clinical and Organizational Best Practices*

### Nursing

- Document catheter type and insertion time
- Establish target removal time
- Monitor duration
- Review practice patterns and research outcomes

### Physicians

- Document catheter use
- Evaluate ongoing need
- Review practice patterns and research outcomes

### Infection Control

- Review and document compliance
- Identify educational needs
- Support best practice
- Review practice patterns and research outcomes

# Robust Rules Engine

## *Hospital-defined Rules and Protocols*

<i>If...</i>	<i>Then...</i>
<i>A patient is post-operative and has an indwelling urinary catheter inserted</i>	<ul style="list-style-type: none"><li>• Notify at 22 hours to assess and remove catheter prior to 24 hours</li><li>• Document intent to continue indwelling catheter and reason(s)</li><li>• If continued, remind reassessment every 24 hours</li></ul>
<i>A patient is admitted with an indwelling catheter and there is no order to continue catheter for 'x' days</i>	<ul style="list-style-type: none"><li>• Remind nurse at 22 hours post admission to remove catheter prior to 24 hours</li><li>• Document intent to continue indwelling catheter and reason(s)</li></ul>
<i>A patient has an order for an indwelling catheter type for 'x' days</i>	<ul style="list-style-type: none"><li>• Remind nurse 2 hours prior to end of established order to remove catheter</li><li>• Document intent to continue indwelling catheter and reason(s)</li></ul>