

**Baxter**

**One-Link**

NEEDLE-FREE IV CONNECTOR

NOW WITH EASYCONNECT  
FEATURING A NEARLY 50%  
EASIER ATTACHMENT\*

FORTIFICATION WITH LESS FORCE



EVALUATED BY



BE ON GUARD WITH DUAL SEAL DESIGN



\* Overall % Reduction in Connection = 48%

# BE ON GUARD FOR PATIENT SAFETY

Two common concerns in IV Therapy that may have a serious impact on your patients are catheter occlusions and bloodstream infections.

## IMPACT OF BLOODSTREAM INFECTIONS ON HOSPITALS

According to the Centers for Disease Control and Prevention, “Central line-associated bloodstream infections (CLABSIs) result in thousands of deaths each year and billions of dollars in added costs to the U.S. healthcare system, yet these infections are preventable.”<sup>1</sup>



**INCREASED  
PRESSURE**  
TO REDUCE  
HEALTHCARE-ASSOCIATED  
INFECTIONS (HAIs)



**GREATER HOSPITAL  
COSTS AND  
LENGTH OF STAY**



**NEARLY  
200  
CLABSIs**  
OCCUR EACH DAY<sup>2\*</sup>



**\$45,814**  
**AVERAGE  
COST**  
TO TREAT CLABSI<sup>3</sup>

When deciding which IV connector to choose for your hospital, it is important to select the best design to help reduce the risk of bloodstream infections.

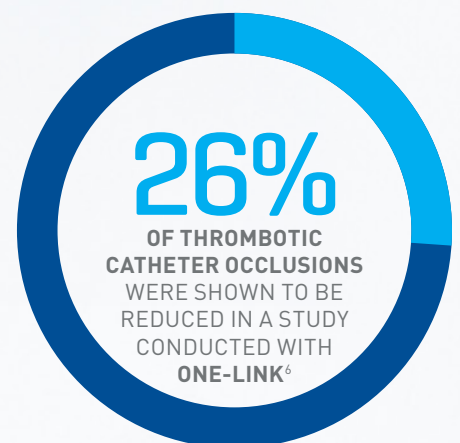
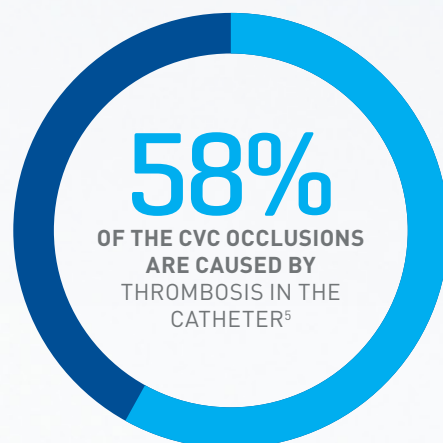
## CATHETER OCCLUSIONS

Catheter occlusions are the most common non-infectious complication in the use of central venous catheters (CVCs).<sup>4</sup>

Catheters occlusions can interrupt therapy and increase the risk of dangerous and costly complications.

## THROMBOTIC OCCLUSIONS

The most common cause for a catheter occlusion is the clotting of blood (thrombosis) that has refluxed into the catheter when an IV administration set or syringe is connected and disconnected from a needle-free IV connector.<sup>4</sup>



\*HAI Estimates Occurring in US Acute Care Hospitals, 2011.

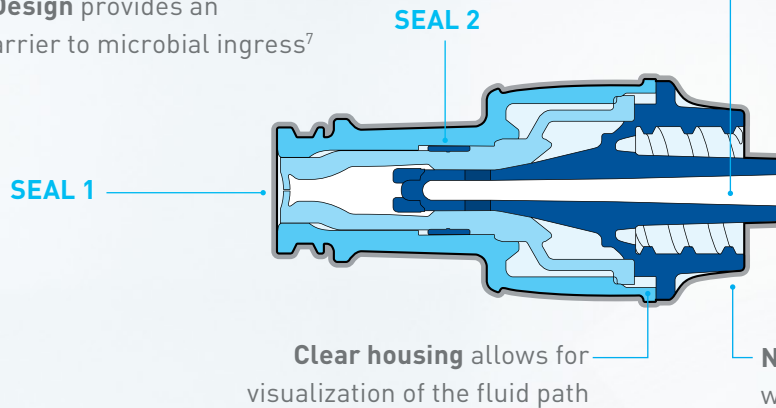
# BE ON GUARD

## TO MEET PATIENT AND CLINICIAN NEEDS

The **One-Link** Needle-free IV connector's neutral fluid displacement is designed to help reduce the risk of thrombotic catheter occlusions.\*

### EASYCONNECT REDUCES ATTACHMENT FORCE BY NEARLY 50%††

**Dual Seal Design** provides an effective barrier to microbial ingress<sup>7</sup>



**Straight fluid path** promotes thorough flushing

Saline or Heparin flush option  
- allows clinician flexibility to follow facility protocols

Note: refer to catheter manufacturers' flushing instructions

**Clear housing** allows for visualization of the fluid path

**Non-PVC<sup>†</sup> and Non-DEHP** for medications with special requirements

† **One-Link** Needle-free IV Connector (7N8399)

### REDUCE RISK OF THROMBOTIC CATHETER OCCLUSIONS<sup>7</sup>

- Neutral fluid displacement design – minimizes reflux upon connection and disconnection, which helps reduce risk of thrombotic catheter occlusions<sup>7</sup>
- No clamping sequence required<sup>7</sup> – simplifies training, clamp when not in use for patient safety

**Finger-grip design** reduces the likelihood of touch contamination



**Smooth surface** for easy cleansing reduces the risk of contamination

### DESIGNED TO HELP MINIMIZE RISK OF CATHETER RELATED BLOOD STREAM INFECTIONS (CRBSI)

- Dual-seal technology – provides an extra layer of protection against microbial ingress<sup>7</sup>
- Finger grip design & smooth, cleansable surface – reduces the likelihood of contamination
- Straight fluid path – promotes thorough flushing
- Clear housing – allows for visualization of the fluid path
- Tested for use up to 7 days/200 actuations\*\* – aligns to CDC 2011 guidelines for prevention of intravascular catheter-related infections

\* Compared to devices with higher reflux volumes.

\*\* Replace per institution protocol. The **One-Link** connector can be used for up to 200 actuations and over a period of 7 days. Replace device whichever comes first.

†† Compared to original **One-Link**. Overall % Reduction in Connection Forces = 48%

# BE ON GUARD TO MEET PATIENT AND CLINICIAN NEEDS

## VERSATILE

- Select **One-Link** products are compatible with power injection (up to 325 psi, up to 10 mL/second\*) – prevents connector and tubing failure and helps minimize change-outs<sup>8</sup>
- **One-Link** IV Connector - Low priming volume (0.08 ml) – minimizes excessive flush volumes for fluid restricted patients<sup>7,8</sup>
- Compatible with valved and non-valved vascular access catheters – provides flexibility throughout facility
- **Non-PVC<sup>‡</sup> and Non-DEHP** – for medications with special requirements

<sup>‡</sup> **One-Link** Needle-free IV Connector (7N8399)



Note: Individual flow rates with contrast media may vary and can depend on hospital protocols and power injector settings. Discuss flow rate needs with your sales representative for more information.



## MEETS FDA LABELING RECOMMENDATIONS FOR USE WITH POWER INJECTORS<sup>9</sup>

Tubing and side clamp – easily identify maximum pressure for power injection compatible components

\* Prior to power injection, ensure all parts of IV system are compatible. Replace if a pressure over 325 psi is applied to the connector.



	One-Link Baxter	Clave ICU Medical	Microclave ICU Medical	Neutron ICU Medical	MaxPlus Clear BD (CareFusion)	MaxZero BD (CareFusion)	Smartsite BD (CareFusion)	InVision- Plus Rymed	Caresite B. Braun
Fluid Displacement Technology	Neutral	Negative	Neutral	Neutral	Positive	Neutral	Negative	Neutral	Positive
Clear Fluid Path	Yes	No	Yes <sup>^</sup>	No	Yes	Yes	No	No	Yes
True Dual Seal Design <sup>†</sup>	Yes	No	No	No	No	No	No	No	No
Priming Volume (mL) <sup>7,10</sup>	0.08	0.06	0.04	0.1	0.28	0.16	0.11	0.028	0.22
Contains Finger Grips	Yes	No	No	No	No	No	No	No	Yes
Straight Fluid Path	Yes	Yes	Yes	Yes <sup>*</sup>	No	No	No	Yes	Yes
Tight Fit to Housing	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes
Device Restrictions	No	Yes <sup>**</sup>	Yes <sup>**</sup>	Yes <sup>**</sup>	No	No	No	Yes <sup>**</sup>	No

Pictures not representative of actual size

<sup>^</sup> Applies to Microclave Clear only

<sup>†</sup> True Dual Seal Design has two independent seals in different locations.

<sup>\*</sup> Contains additional valve component in fluid path

<sup>\*\*</sup> Not compatible with male luers with internal diameters that fall outside specified range per label

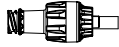
# BE ON GUARD FOR STANDARDIZATION

Available in the following pressure-rated configurations (Maximum 325 psi and 10 mL/second flow rate)

## NON-BONDED

### One-Link Needle-free IV Connector

With Neutral Fluid Displacement, Power Injectable (up to 325 psi)  
0.08 mL\*



7N8399

### One-Link Non-DEHP Microbore Catheter Extension Set

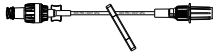
Needle-free IV Connector with Neutral Fluid Displacement,  
Male Luer Lock with Fixed Collar, Power Injectable (up to 325 psi)  
7.7" 0.34 mL\*



7N8310

### One-Link Non-DEHP Microbore Catheter Extension Set

Needle-free IV Connector with Neutral Fluid Displacement,  
Power Injectable (up to 325 psi)  
8.5" 0.30 mL\*



7N8300

### One-Link Non-DEHP Standard Bore Catheter Extension Set

Needle-free IV Connector with Neutral Fluid Displacement,  
Power Injectable (up to 325 psi)  
7.6" 0.59 mL\*



7N8301

## BONDED

### One-Link Non-DEHP Bonded Standard Bore Catheter Extension Set

Needle-free IV Connector with Neutral Fluid Displacement,  
Power Injectable (up to 325 psi)  
7.6" 0.59 mL\*



7N8391

### One-Link Non-DEHP Bonded Microbore Catheter Extension Set

Needle-free IV Connector with Neutral Fluid Displacement,  
Power Injectable (up to 325 psi)  
8.5" 0.30 mL\*



7N8390

Also available in non-pressure-rated configurations

## NON-BONDED

### One-Link Non-DEHP Standard Bore Catheter Extension Set

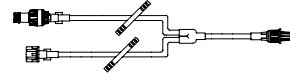
Needle-free IV Connector with Neutral Fluid Displacement  
7.6" 0.79 mL\*



7N8378

### One-Link Non-DEHP Y-Type Standard Bore Catheter Extension Set

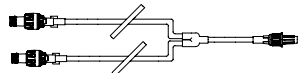
Needle-free IV Connector with Neutral Fluid Displacement  
6.5" 1.0 mL\*



7N8377

### One-Link Non-DEHP Y-Type Microbore Catheter Extension Set

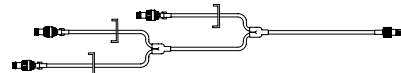
Needle-free IV Connector with Neutral Fluid Displacement  
5.7" 0.47 mL\*



7N8371

### One-Link Non-DEHP 3 Lead Microbore Catheter Extension Set

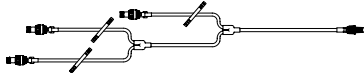
Needle-free IV Connector with Neutral Fluid Displacement,  
Male Luer Lock with Fixed Collar  
8.0" 0.80 mL\*



7N8332K

### One-Link Non-DEHP 3 Lead Standard Bore Catheter Extension Set

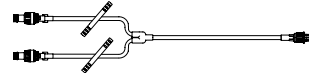
Needle-free IV Connector with Neutral Fluid Displacement  
8.8" 1.8 mL\*



7N8333K

### One-Link Non-DEHP Y-Type Standard Bore Catheter Extension Set

Needle-free IV Connector with Neutral Fluid Displacement  
8.8" 1.4 mL\*



7N8376K

## BONDED

### One-Link Non-DEHP Bonded Standard Bore 17" Catheter Extension Set

Needle-free IV Connector, Male Luer Lock with Fixed  
Collar, Neutral Fluid Displacement  
17" 1.8 mL\*



7N8379K

### One-Link Non-DEHP Bonded 3 Lead Microbore Catheter Extension Set

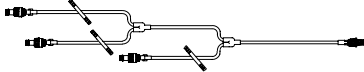
Needle-free IV Connector with Neutral Fluid Displacement  
8.4" 0.73 mL\*



7N8330K

### One-Link Non-DEHP Bonded 3 Lead Standard Bore Catheter Extension Set

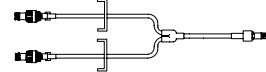
Needle-free IV Connector with Neutral Fluid Displacement  
8.8" 1.8 mL\*



7N8334K

### One-Link Non-DEHP Bonded Y-Type Microbore Catheter Extension Set

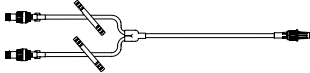
Needle-free IV Connector with Neutral Fluid Displacement  
5.7" 0.47 mL\*



7N8370K

### One-Link Non-DEHP Bonded Y-Type Standard Bore Catheter Extension Set

Needle-free IV Connector with Neutral Fluid Displacement  
8.8" 1.4 mL\*



7N8375K

\*Length and volume are approximate.



The Baxter **One-Link** Needle-free IV connector is intended for single patient use with a vascular access device for the administration of drugs and solutions without needles, thus eliminating the potential for needle-stick injuries during use. This device is an in-line injection site which can be connected to standard male Luer adapters [e.g., syringe or sets] for continuous or intermittent fluid administration or the withdrawal of fluids.

**Rx Only.** For safe and proper use of the **One-Link** devices, refer to the complete Instructions for Use.

REFERENCES:

1. Healthcare-associated Infections. Central Line-associated Bloodstream Infection (CLABSI). Centers for Disease Control and Prevention Web site. <https://www.cdc.gov/hai/bsi/bsi.html>. Accessed December 11, 2018.
2. Healthcare-associated Infections. HAI Data. Centers for Disease Control and Prevention Web site. <https://www.cdc.gov/hai/surveillance/index.html>. Accessed December 11, 2018.
3. Zimlichman E, Henderson D, Tamir O, et al. Health Care-Associated Infections—A Meta-analysis of Costs and Financial Impact on the US Health Care System. *JAMA Intern Med.* 2013;173(22):2039-2046.
4. Hadaway L. Reopen the pipeline. *Nursing2005.* 2005;35(8):54-61.
5. McKnight S. Nurse's Guide to Understanding and Treating Thrombotic Occlusion of Central Venous Access Devices. *MEDSURG Nursing.* December 2004;13(6):377-383.
6. Logan, R. Neutral Displacement Intravenous Connectors: Evaluating New Technology. *Journal of the Association for Vascular Access.* 2013. 18(1): 31-36
7. Baxter Healthcare Corporation. Design Verification Testing. Data on file. 2010.
8. Reference Baxter data on file, 7N8399.
9. FDA, Reminders from FDA Regarding Ruptured Vascular Access Devices from Power Injection, <https://wayback.archive-it.org/7993/20170112182113/http://www.fda.gov/MedicalDevices/Safety/AlertsandNotices/TipsandArticlesonDeviceSafety/ucm070193.htm>. Accessed December 11, 2018.
10. Hadaway L. Needleless Connectors for IV Catheters. *AJN.* 2012;112(11):32-44.

[www.baxter.com](http://www.baxter.com)

Baxter Healthcare Corporation  
One Baxter Parkway  
Deerfield, IL 60015

Baxter and One-Link are trademarks of Baxter International Inc. Any other trademarks, products, or images appearing herein are the property of their respective owners.  
USMP/MG65/18-0001(1) 05/20

**Baxter**