

# THE POWERWAND™

UNDISPUTED  
BEST IN CLASS



# ZERO BSI



BLOOD  
DRAWABLE



60-99%

COMPLETION  
OF THERAPY



79-97%

PATIENT  
SATISFACTION



98-100%

\$448k

ANNUAL SAVINGS IN ONE ICU  
& 1-2 LIVES SAVED

\$531.5k

ANNUAL SAVINGS IN MAGNET®  
RECOGNIZED TEACHING HOSPITAL

\$90

SAVINGS PER  
INSERTION

**PEER REVIEWED PUBLICATIONS<sup>1</sup>**

**JAVA 2017**

- ▼ 5 years of data proving vancomycin (4mg/mL) can safely and cost-efficiently be administered through POWERWAND
- ▼ ZERO bloodstream infections (BSIs) in 8,145 catheter-days
- ▼ 2.7% total complication rate

**JAVA 2015**

- ▼ ZERO BSIs
- ▼ 88 – 100% reduction of central line bloodstream infections (CLABSI) in two hospitals
- ▼ 58% reduction in PICC placements
- ▼ Estimated \$531,570 in annual savings

**INFECTIOUS DISEASES IN CLINICAL PRACTICE 2015**

- ▼ ZERO BSIs for 12 months (3.32 CLABSIs rate previously)
- ▼ 37% reduction in central line catheter days
- ▼ Translates to \$448,000 annual savings and 1-2 lives saved

**JOURNAL OF VASCULAR ACCESS 2014**

- ▼ POWERWANDs effectively replace PICCs for administration of short term vancomycin
- ▼ ZERO BSIs
- ▼ ZERO phlebitis
- ▼ ZERO thrombosis
- ▼ \$90.00 savings per insertion

**JAVA 2012**

- ▼ ZERO BSIs
- ▼ 88.5% completion of therapy (note: PICCs = 72-73%)
- ▼ Patient Satisfaction – 98%
- ▼ Average catheter dwell time – 6.8 days

**SCIENTIFIC POSTERS<sup>1</sup>**

**INS ANNUAL SCIENTIFIC MEETING 2016**

- ▼ POWERWAND safe for long-term administration of vancomycin (4mg/mL)
- ▼ ZERO BSIs in 264 catheter-days
- ▼ 8.3% complication rate

**AMERICAN BURN ASSOCIATION NATIONAL CONFERENCE 2014**

- ▼ POWERWAND reduced PIV sticks and supply costs
- ▼ Decreased nursing time (3.5 – 5.3 hours per patient)
- ▼ ZERO BSIs
- ▼ Patient Satisfaction – 100%
- ▼ Average catheter dwell time – 8.8 days

**INS ANNUAL SCIENTIFIC MEETING 2013 (2 POSTERS)**

- ▼ ZERO BSIs in 8,426 catheter-days
- ▼ 93% completion of therapy
- ▼ 99% full length of stay blood draw (occasionally used Cath-Flo™ off-label)
- ▼ ZERO BSIs in 617 catheter-days
- ▼ 87.5% completion of therapy
- ▼ 68% Blood draw

**AVA ANNUAL SCIENTIFIC MEETING 2012 (2 POSTERS)**

- ▼ ZERO BSIs in 477 catheter-days
- ▼ 97% completion of therapy
- ▼ 60% Blood draw for full length of stay
- ▼ ZERO BSIs in 624 catheter-days
- ▼ 84% full length of stay blood draw (used heparin lock)