

# Admix in a Snap.

DUPLEX® Container



**Now Available:**

Meropenem  
Cefazolin  
Ceftazidime  
Cefoxitin  
Cefotetan  
CefTRIaxONE  
Cefepime

DUPLEX is a ready-to-use, two-compartment container that keeps pre-measured medication and diluent separate until you're ready to mix and administer.

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SHARING EXPERTISE

# What is a DUPLEX® Container?

DUPLEX is a two-compartment flexible plastic IV container that stores pre-measured drug and diluent doses separately until administration.

○ Hanger Tab

○ Diluent

○ First Seal

○ Drug Chamber

○ Second Seal

○ Spike Port



DUPLEX containers are not made with natural rubber latex, DEHP or PVC.

Available in the following drugs:

	NDC Number	REF NO.
Meropenem 500mg for Injection USP and Sodium Chloride Injection USP	0264-3183-11	3183-11
Meropenem 1g for Injection USP and Sodium Chloride Injection USP	0264-3185-11	3185-11
Cefazolin 1g for Injection USP and Dextrose Injection USP	0264-3103-11	3103-11
Cefazolin 2g for Injection USP and Dextrose Injection USP	0264-3105-11	3105-11
Cefoxitin 1g for Injection and Dextrose Injection	0264-3123-11	3123-11
Cefoxitin 2g for Injection and Dextrose Injection	0264-3125-11	3125-11
Ceftazidime 1g for Injection USP and Dextrose Injection USP	0264-3143-11	3143-11
Ceftazidime 2g for Injection USP and Dextrose Injection USP	0264-3145-11	3145-11
CefTRIaxONE 1g for Injection and Dextrose Injection	0264-3153-11	3153-11
CefTRIaxONE 2g for Injection and Dextrose Injection	0264-3155-11	3155-11
Cefotetan 1g for Injection USP and Dextrose for Injection USP	0264-3173-11	3173-11
Cefotetan 2g for Injection USP and Dextrose Injection USP	0264-3175-11	3175-11
Cefepime 1g for Injection USP and Dextrose Injection USP	0264-3193-11	3193-11
Cefepime 2g for Injection USP and Dextrose Injection USP	0264-3195-11	3195-11

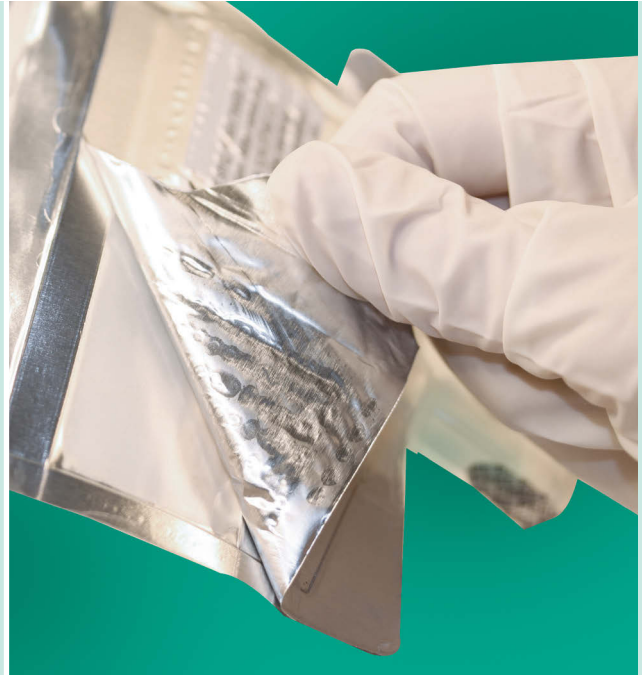
All products are on your GPO National contract and are available from your local wholesaler.

# DUPLEX<sup>®</sup> Container

Two Snaps and a Shake is all it takes to  
Admix during bedside activation.

# PEEL

Peel foil strip from drug chamber



## Benefits for Facility Staff.

- Simply fold and squeeze container to mix
- Saves time and labor for pharmacy and nursing
- Speeds dispensing, no vial connections or messy thawing
- Convenient – store at room temperature
- Automated charting via barcoding
- Economical – reduces drug lost to waste
- Compatible with automated dispensing systems
- All products offer 17 or more months expiration dating
- Meets Joint Commission and USP <797> guidelines
- Available in “most ready-to-use” form

# SNAP

Squeeze bag to snap first seal between the diluent and drug powder



# SHAKE

Shake thoroughly to mix



**Dramatically  
Reduces Potential  
for Medication  
Errors.**

- Protects medication efficacy – cannot deliver diluent without drug
- Prevents contamination and protects potency – closed system
- Reduces medication errors – no vial mixing required
- Protects patients and healthcare workers from exposure to airborne cephalosporins or carbapenemes
- Barcoding references final admixture, lot number and expiration date
- Not made with natural rubber latex, DEHP or PVC

# SNAP

Squeeze bag to snap second seal, releasing solution to set port



# GO

Remove foil tab from set port and spike bag



## Easy to Learn and Easy to Use.

- Easy bedside activation: Simply break the quick release seal and squeeze to mix drug and diluent just prior to administration.
- Compatible with automated dispensing systems
- Simply label and dispense
- No vials to connect
- No thawing procedures
- Barcoding references final admixture, lot number and expiration date

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# DUPLEX® Container

## Directions for Use



### PEEL

Peel foil strip from drug chamber



### SNAP

Fold container just below diluent meniscus and squeeze until seal between diluent and powder snaps open



### SHAKE

Shake thoroughly to mix



### SNAP

Squeeze folded container just below the solution meniscus to snap the second seal and release liquid into the port



### GO

Remove foil tab from set port and spike bag

### Label and Inspect:

- Apply patient-specific label on foil side of container. Do not cover any portion of foil strip with patient label.
- Unlatch side tab and unfold DUPLEX Container. Use only if container and seals are intact.
- Visually inspect diluent chamber for particulate matter. To inspect the drug powder for foreign matter or discoloration, peel foil strip from drug chamber. Protect from light after removal of foil strip.

**NOTE: Product does NOT require refrigeration prior to activation. Color changes do not affect potency of drug.**

### Reconstitute:

- Unfold the DUPLEX Container and point the set port in a downward direction.
- Starting at the hanger tab end, fold the DUPLEX Container just below the diluent line, trapping all air above the fold. To activate, squeeze the folded diluent chamber until the seal between the diluent and powder opens, releasing diluent into the drug powder chamber.
- Shake the diluent-powder mixture until the drug powder is completely dissolved.
- Visually inspect the reconstituted solution for particulate matter.

### Administer:

- Point the set port in a downward direction.
- Starting at the hanger tab end, fold the DUPLEX Container just below the solution line, trapping all air above the fold. Squeeze the folded DUPLEX Container until the seal between the solution and set port opens, releasing solution to set port.
- Using aseptic technique, remove the foil tab cover from the set port and attach sterile administration set. Refer to Directions for Use accompanying the administration set.

### Precautions:

- Use only if prepared solution is clear and free from particulate matter.
- Do not use in series connection.
- Do not introduce additives into the DUPLEX Container.
- Do not freeze.
- Refer to product package insert for complete directions for use and prescribing information.

FOR CLINICAL and TECHNICAL  
SUPPORT call 800-854-6851  
or visit [www.BBraunUSA.com](http://www.BBraunUSA.com)

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