



# NOT COMPLEX. DUPLEX.®

The DUPLEX Drug Delivery  
System

**B | BRAUN**  
SHARING EXPERTISE

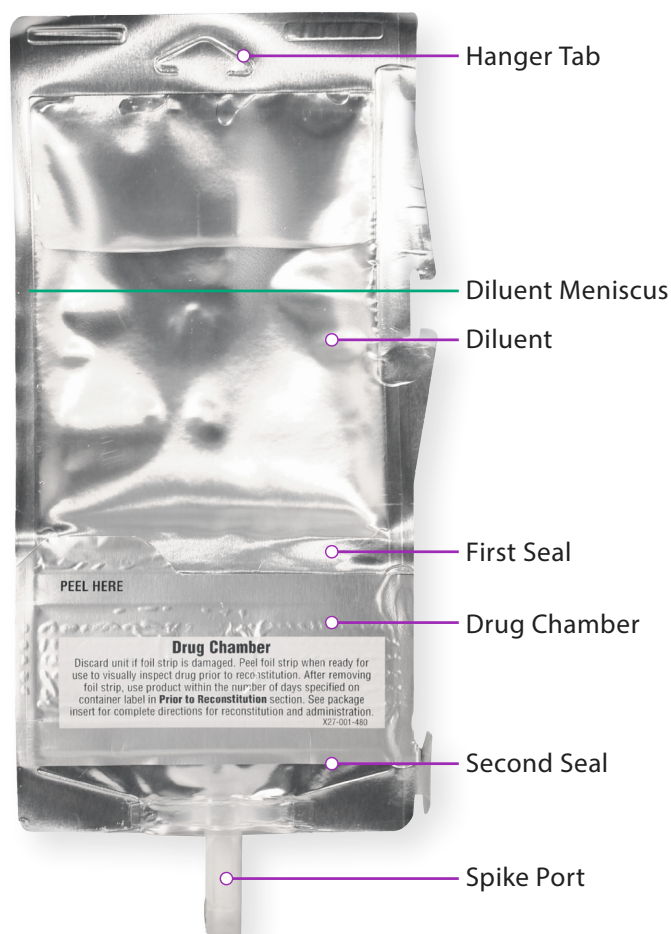
# Simplify your drug administration process

The DUPLEX® Drug Delivery System is a ready-to-activate, two-compartment container that keeps pre-measured medication and diluent separate until you're ready to mix and administer. The closed system is designed to prevent contamination, protect potency and ensure diluent cannot be delivered without the drug. Simplify your hospital's IV administration process from a pharmacy technician to nurse. Without the need for syringes, vials or added steps that slow you down, the DUPLEX Container is designed to save time, labor, space and waste.



## Save time with simplicity

The DUPLEX Drug Delivery System has the fastest reconstitution time, enabling patients to receive their medication sooner. The DUPLEX Container takes 54% fewer steps than traditional compounding and 35% fewer steps than Baxter Mini-Bag Plus Containers.<sup>1</sup>



Product	Dosage	DIN	Shelf Life (months)	Product Code
Meropenem	500 mg	02544334	36	3183-1100
Meropenem	1 g	02544342	36	3185-1100

Reduce overall process time by nearly **4 minutes per dose<sup>1</sup>**

from the pharmacist receiving the drug order to the nurse administering the drug to the patient compared to traditional compounding<sup>1</sup>

**63%**

savings in labor time compared to traditional compounding<sup>1</sup>

**22%**

savings in labor time compared to Baxter Mini-Bag Plus Containers<sup>1</sup>



## Save on labor costs

The DUPLEX® Drug Delivery System shows less estimated direct labor costs for a pharmacy technician and a nurse to use vs. both Baxter Mini-Bag Plus Containers and traditional compounding.<sup>1</sup>

Improve pharmacy tech labor time by

**92%**

compared to traditional compounding<sup>1</sup>

**18%**

compared to Baxter Mini-Bag Plus containers<sup>1</sup>

Improve nursing labor time by

**23%**

compared to Baxter Mini-Bag Plus containers<sup>1</sup>

Reduce labor costs by

**42%**

or more compared to traditional compounding<sup>1</sup>



## Reduce the chance of error

The DUPLEX Container minimizes the risk of incorrect dosage administration and the risk of administering diluent to the patient without drug.

**54%**

less chance of error vs. traditional compounding<sup>1\*</sup>

**35%**

less chance of error vs. Baxter Mini-Bag Plus Containers<sup>1\*</sup>

\*Based on % less process steps



## Save space, reduce waste

The DUPLEX Drug Delivery system is designed to require fewer supplies to get to patient administration. Its compact design helps with storage space and distribution while reducing pharmaceutical waste and disposal fees may help align with sustainability goals of healthcare facilities.

### OUR COMMITMENT TO IV PRODUCT ACCESS

Consistent, reliable patient care is vital in IV products. B. Braun has invested heavily in our manufacturing and supply chain enhancements to ensure our DUPLEX line of containers is in stock and ready on demand, now and in the future, as we add new drug offerings to the DUPLEX portfolio.

REFERENCE: 1. B. Braun Data on File.