



# **PART# 10 (010)**

## **1000ml PleurX Drainage Bottle**

**COMPETITION WINNER OF:** 4th Annual Blow Molding Division Parts Competition  
Pharmaceutical Category 1<sup>st</sup> Place  
Packaging Division 2<sup>nd</sup> Place

**SUBMITTED BY:** FGH Systems

**PROCESSOR:** CareFusion (Becton Dickinson)

**DESIGNER:** CareFusion (Becton Dickinson)

**MOLDMAKER:** FGH Systems

### **OVERVIEW:**

- - The PleurX™ bottle system helps patients safely and efficiently drain fluid build-up from recurrent pleural effusions and malignant ascites at home
- - The bottle will automatically draw out the fluid in only 5 to 15 minutes
- - Bottle must with stand 14.3 PSI (vacuum)
- - Even wall thickness is essential to obtain the high vacuum requirements for drainage
- - EPET resin used for clarity to see level of fluid as it's being filled
- - This system improves life with ease of home use
- - Reduces Doctor visits, hospital visits, and their related costs
- - Safe discharge of fluids via a tube due to vacuum bottle
- - The active vacuum technology lets patients drain quickly and comfortably without the need for gravity
- - Drains fluid buildups around the lungs and abdomen