

Pall eBDS — The Total Solution for Detecting Bacteria in Leukoreduced Platelets

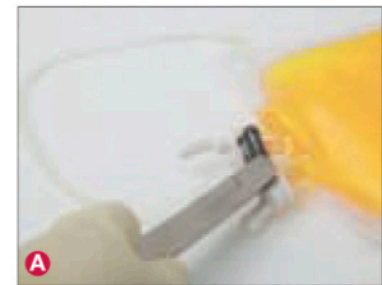
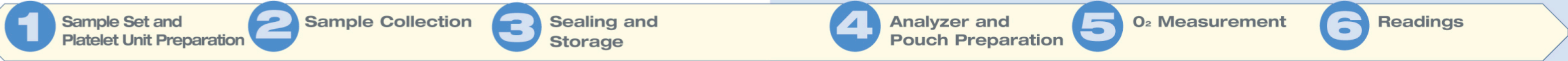
Better Blood, Better CareSM

For Technical Support, Contact the Customer Care Hotline at 1.800.645.6578

6 Steps to Bacteria Detection

Platelet Sampling

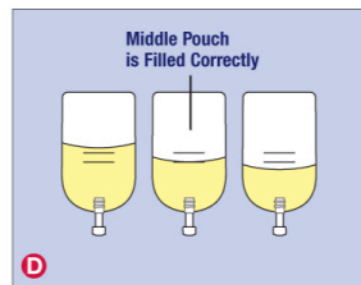
Bacteria Detection



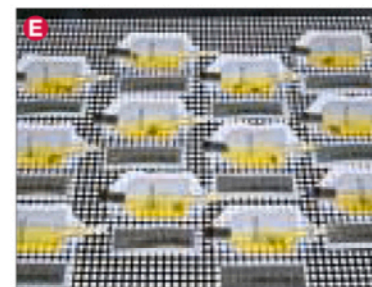
- Clamp tubing below check valve
- Strip tubing and gently mix platelet unit **A**
- Ensure tubing is completely filled with a well mixed representative platelet sample
- Sterile connect Sample Set to platelet unit, maintaining maximum length of Sample Set tubing **B**



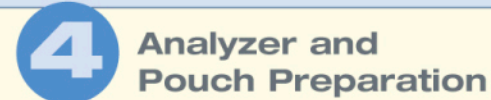
- Suspend platelet bag above sample pouch ensuring fill lines are horizontal
- Open clamp
- Fill pouch until fluid level is at or between the lines **C**
- The pouch is considered "under-filled" if the liquid level is below the first line, and "overfilled" if liquid level is over the second line **D**



- Clamp tubing
- Seal tubing on both sides of check valve, detach and discard
- Place sample pouch on agitator inside a 35°C incubator
- Orient the sample pouch so that agitation is across the long axis of the sample pouch **E**



Note: Platelets in the tubing may be recovered by stripping contents back into platelet bag

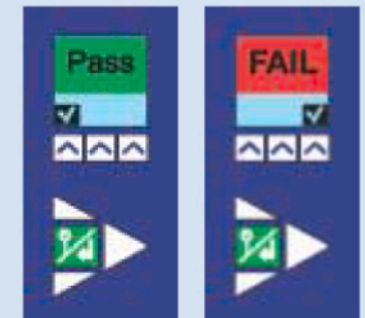


- Scan barcode information as prompted **F**
- Confirm eBDS Oxygen Analyzer is ready to measure sample
- With label tab facing away from eBDS Oxygen Analyzer, slide neck of sampling site into oxygen sampling stand.



- Insert probe of the oxygen analyzer through the sampling site septum and protective membrane into the headspace air of the sample pouch
- Press green start/enter button to measure percent O₂ **G**
- Remove probe and press green start/enter button to confirm baseline

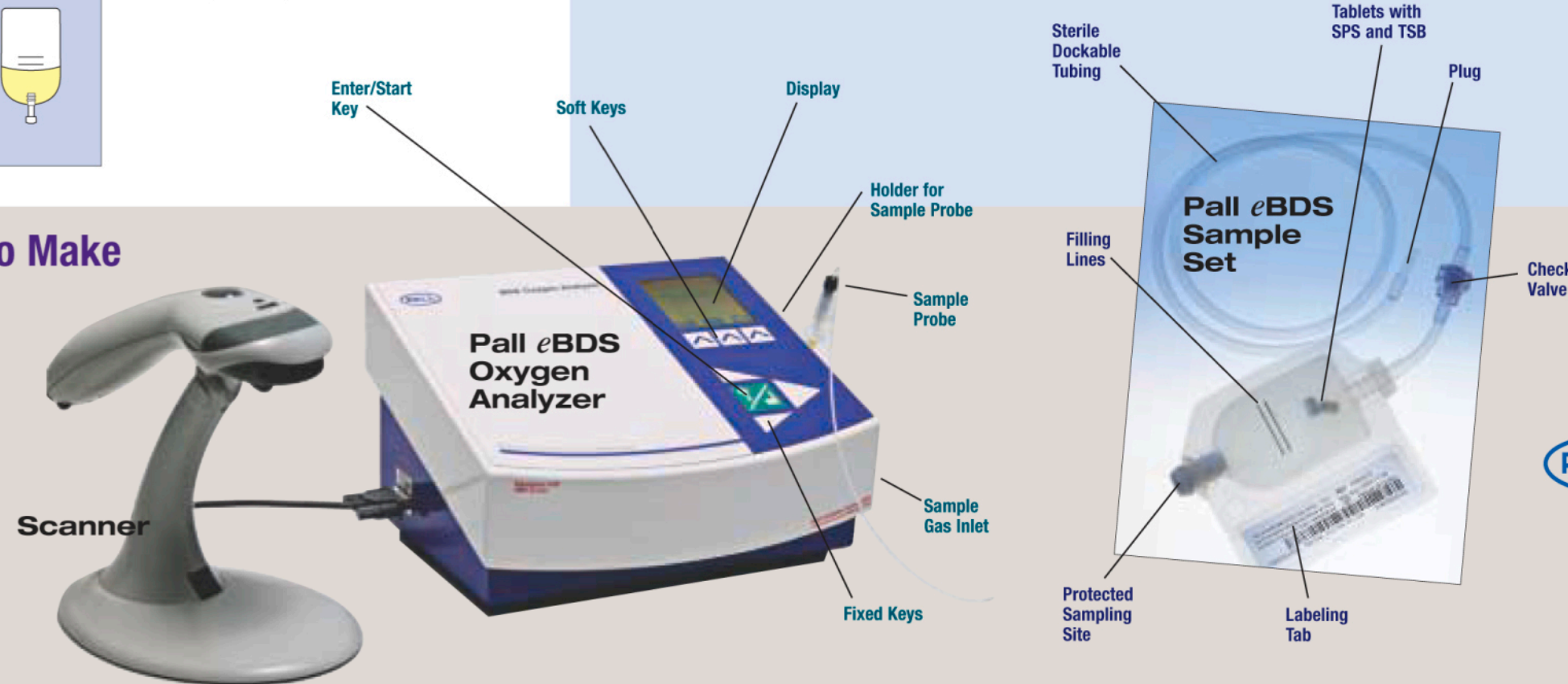
- **Pass:** The test did not detect bacterial contamination and indicates the sample is NEGATIVE at the time of O₂ measurement
- **FAIL:** Indicates that the percent O₂ is less than the acceptable limit and the unit may be contaminated with bacteria. It is recommended that it be discarded after culturing to confirm result



Pall eBDS — Technologically enhanced to Make Bacteria Detection Simple and Effective



Refer to the Pall eBDS Sample Set package insert and eBDS User Guide for detailed instructions for use.



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