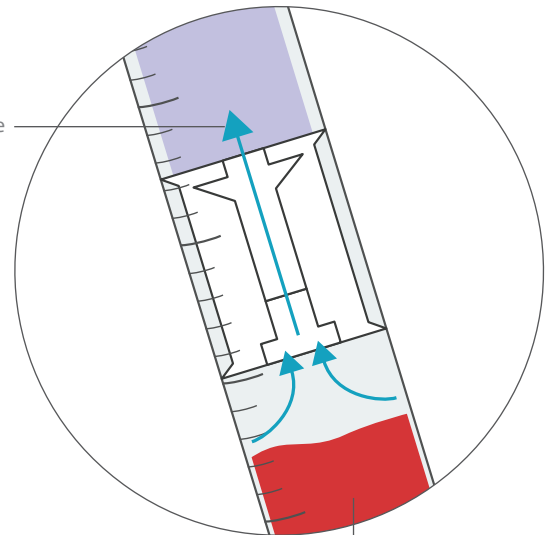


# Arterial Blood Gas with Vented Plunger

Arterial Blood Gas (ABG) sampling is an invasive procedure that can result in a caregiver's accidental needlestick injury and exposure to bloodborne pathogens. The Pulset™ ABG Syringe features SafetyTip™ Needlestick Protection to help prevent accidental needlestick injuries in your care setting. The vented syringe allows air inside of syringe to pass through the plunger tip via a specially designed filter and plunger design.

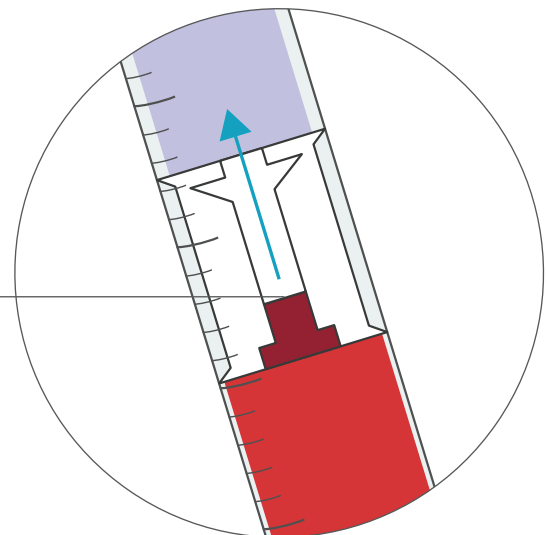


Air moves through the filter and out through the top of the barrel



Blood fills the barrel forcing air through the plunger and out

Filter becomes engorged with blood and seals



## VENTED PLUNGER

- Eliminates the need for a vented cap and manually expelling air from syringe
- Protects clinician from blood exposure
- Allows air to pass through a semi-permeable filter, which then seals on contact with blood
- By creating a closed system free of air bubbles, pre-analytical error due to mixture is virtually eliminated