

Pulset™

ARTERIAL BLOOD GAS SYRINGE

Simply Safe
Collection



Westmed

When Your Care is Critical

Pulset™

ARTERIAL BLOOD GAS SYRINGE

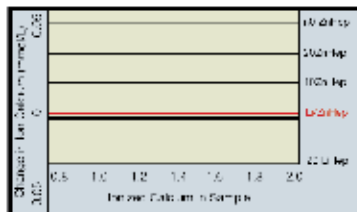


A Proven Standard in ABG Collection



Accurate and economical, the Pulset™ Arterial Blood Gas syringe assures simplicity and safety in blood gas sampling. The dual-function, vented device allows the user to choose either the pre-set plunger mode or manual aspiration. Advanced engineered protection significantly reduces the potential for sharps injuries.

- Powdered heparin provides rapid anticoagulation action and eliminates CO₂ dilutional error.
- Balanced Lithium/Zinc heparin formulation has virtually no impact on electrolytes.
- Designed for puncture and indwelling arterial line applications, clinicians can choose either pre-set or aspirating modes.
- Ultra sharp needles assure fast fill time and are less traumatic to the patient.
- Available in 1cc and 3cc syringe sizes.
- Ask us about Westmed Custom Kits tailored to your needs.
- Featuring the Cricket™ Needle Protection System.



Effect of Li/Zn Heparin on Ionized Calcium in Blood

cricket™

NEEDLE PROTECTION SYSTEM

Ready to sample

Engaging Safety Cover

Covered and Secure



Now your safety is just a click away. Designed to minimize the risk of needlestick injuries, the Cricket™ safety shield extends quickly and locks over the used needle to prevent accidental needlesticks. Available in a variety of needle gauges and sizes, the Cricket Needle Protection System is engineered as an integral part of the needle to comply with all FDA, OSHA and NIOSH guidelines.

Healthcare providers who collect arterial blood gas samples are at risk of exposure to bloodborne pathogens. Responding to the Needlestick Safety and Prevention Act, which requires all healthcare providers in the United States to use medical devices with “engineered sharps-injury protection,” OSHA revised the Bloodborne Pathogens Standard. This revision addresses the need for employers to select safer needle devices and to involve employees in identifying and choosing these devices.¹



¹ Occupational Safety & Health Administration (OSHA), U.S. Dept. of Labor

Reference Articles:

- A Systematic Error in the Determination of Blood PCO₂; James E. Hanson, MD
- Errors in the Measurement of Blood PCO₂ Due to Dilution of the Sample with Heparin Solution; JG Bradley

Magellan™ Needle Protection Device by Tyco Healthcare. Monoject Magellan is a trademark of Sherwood Services AG. Mosquito and Cricket are trademarks of Westmed, Inc. US Patents 4,732,162, 4,897,083, 4,373,535, 4,448,206. Other US and Foreign Patents Pending.

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