

Hematology Devices (for in vitro diagnostic use)

## ABX Alphalyse

### Exclusive use:

Micros 60 (18P)  
Micros CRP  
Micros CRP 200  
Pentra 60  
Pentra 60 C+  
Pentra 80  
Pentra XL 80  
Pentra 120\*  
Pentra 120 Retic\*  
Pentra DF 120\*  
Pentra DX 120\*  
Slide Preparation System

10/03/06  
A95A00247AEN

**REF** 0906014 (360mL)

**REAGENT** 360mL

**IVD** 



**HORIBA ABX**  
BP 7290 - 34184 Montpellier  
cedex 4 - France

## 1. Functions

Lysing agent for white blood cell counting, and hemoglobin determination on HORIBA ABX blood cell counters.

### Measurement procedure to be followed in using the device:

Principle of the method, specific analytical performance characteristics, analytical sensitivity, diagnostic sensitivity, analytical specificity, diagnostic specificity, accuracy, repeatability, reproducibility, limits of detection, limitations of the method and information about the use of available reference measurement procedures and materials by the user: see «Section: Specifications» in the instrument User Manual.

## 2. Conservation & expiration

**Storage conditions:** stored at 18°C (65°F) to 25°C (77°F) away from light. Product will degrade if exposed to air, keep cap / probe assembly securely tightened.

**Stability before opening:** refer to «Expiry date» packaging label.

**Stability after opening:** 3 months (or until the «Expiry date» whatever comes first).

## 3. Measurements, principles & results

**Directions for use:** see «Section: Maintenance & Troubleshooting / Reagent Location and connection» in the instrument User Manual.

This reagent is for professional *in-vitro* diagnostic use only.

**Measuring Principles :** see «Section: Description & technology» in the instrument User Manual.

**Results:** see «Section: Workflow» in the instrument User Manual

**Performance data:** see «Section: Specifications» in the instrument User Manual.

Note: if performance changes, call your HORIBA ABX representative.

## 4. Composition & handling precautions

### Composition:

Potassium Cyanide. ....< 0,1 %

Quaternary Amonium Salt ..< 20 %

**pH:** 10 +/- 0,5 (T=20°C)

**Resistivity:** 213 +/- 10 Ω (T=20°C)

**Description:** aqueous solution, limpid.

**Handling Precautions:** Avoid contact with eyes, skin and clothing. Wear laboratory gloves when handling the product. The product may be harmful if ingested. The product can be absorbed through an open wound, or inhalation. Please refer to the MSDS associated with the reagent.

**Special precautions:** Avoid contact with acid and aqueous acid environment: extremely toxic cyanide acid vapour can be formed. Please refer to the MSDS associated with the reagent.

**Specimen Collection and Mixing:** see «Section: Workflow» in the instrument User Manual

**Limitations:** see «Section: Specifications» in the instrument User Manual

**Safe Waste Disposal:** see «Section: Specifications» in the instrument User Manual. Please refer to the MSDS associated with the reagent.