

**REF** A11A01717

**CAL** 1 x 280 mL

**IVD** 



**HORIBA ABX SAS**  
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FRANCE

# ABX Pentra Standard 1

- Pentra C200
- Pentra C400
- ABX Pentra 400

**Standard solution used for the quantitative determination of sodium, potassium and chloride with ISE module.**

## Intended Use

**ABX Pentra Standard 1** is part of a calibrator system intended for the quantitative determination of sodium (Na<sup>+</sup>), potassium (K<sup>+</sup>) and chloride (Cl<sup>-</sup>) on clinical chemistry analyzer equipped with ISE module option.

## Characteristics

- **ABX Pentra Standard 1** is a ready-to-use solution.
- It is composed of one vial of 280 mL.

### Components Concentration

Na <sup>+</sup>	120 mmol/L
K <sup>+</sup>	4 mmol/L
Cl <sup>-</sup>	100 mmol/L

- **ABX Pentra Standard 1** should be used according to this notice. The manufacturer cannot guarantee its performance if used otherwise.

## Handling

1. Remove the original bottle cap and place a reagent straw with cap attached to the instrument.
2. Check that each reagent is connected to the proper straw.

For more information about reagent installation refer to your instrument User Manual.

## Materials Required but not Provided

- Automated clinical chemistry analyzer equipped with ISE module option.
- Standard laboratory equipment.

## Storage and Stability

### Stability before opening:

Stable up to the expiry date on the label if stored at 5-30°C. Store protected from light.

### Stability after opening:

**ABX Pentra Standard 1** is stable for 1 month if stored at 5-30°C installed on the appropriate compartment of the Pentra C200 or on the ISE module of the Pentra C400 or ABX Pentra 400. Store protected from light.

## Waste Management

Please refer to local legal requirements.

## General Precautions<sup>a</sup>

- **ABX Pentra Standard 1** should be used only for the determination of the calibration curve.
- This calibrator is for professional *in vitro* diagnostic use only.  
For laboratory use.
- For prescription use only.
- This reagent is classified as hazardous in compliance with regulation (EC) N°.1272/2008.

<sup>a</sup>Modification: modification of classification.

# ABX Pentra Standard 1

## ■ Warning

**H360FD:** May damage fertility. May damage the unborn child.

**P201:** Obtain special instructions before use.

**P202:** Do not handle until all safety precautions have been read and understood.

**P280:** Wear protective gloves/protective clothing/eye protection/face protection.

**P308 + P313:** IF exposed or concerned: Get medical advice/attention.

**P405:** Store locked up.

**P501:** Dispose of contents and container in accordance with all local, regional, national and international regulations.

**EUH208:** May produce an allergic reaction. Contains: 2-méthyl-(2H)-isothiazol-3-one and 2-octyl-2H-isothiazole-3-one.

- Do not pipette by mouth.
- Do not swallow. Avoid contact with skin and mucous membranes.
- Observe the standard laboratory precautions for use.
- The calibrator vials should be discarded after use. Disposal of all waste material should be in accordance with local guidelines.
- Please refer to the SDS associated with the calibrator.
- Do not use the product if there is visible evidence of biological, chemical or physical deterioration.
- Do not use the product if the recommended storage conditions, including temperature, are not followed.
- User must be trained by a HORIBA Medical representative before attempting to operate the device.
- It is the user's responsibility to verify that this document is applicable to the calibrator used.
- For technical assistance, you can call +33 (0)4 67 14 15 16.
- Any serious incident that has occurred in relation to the device shall be reported to the manufacturer and the competent authority of the country in which the user and/or the patient is established.