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**PERPHORMAX™**

## INSTALLATION INSTRUCTIONS



CE Partner4U, Esdoomlaan 13,  
3951DB Maam, The Netherlands

Cartridge, Reference Electrode

PN: 373039 HI

**Type:** Solid state - silver/silver chloride matrix.

**Use:** This electrode is for *in vitro* diagnostics use only. Used as a reference electrode on Hitachi 900 series, and Modular Analytics chemistry analyzers.

**Precautions:** This electrode has been tested with candidate measurement electrodes (NA<sup>+</sup> K<sup>+</sup> CL<sup>-</sup>) for control recoveries using Beckman Decision, BioRad Lypocheck serum/urine, Roche Precinorm/Precipath, N.I.S.T. SRM 909b and Hi Chem Align linearity standards/controls. *Some control shifts should be expected!* PVI recommends that an independent correlation study be performed to confirm the appropriate operational parameters for your laboratory before utilizing this product in compliance with good laboratory practices. See note 1 for further information. DO NOT run this electrode without quad ring seal installed or replace quad ring with O Ring - leakage will occur! DO NOT USE this electrode as a Chloride electrode!

**Initial Installation:** This electrode has been prepared for installation at the factory. Remove the black rubber plugs and install per instrument manufacturer's instructions (these will vary slightly depending on instrument model).

**Maintenance:** Follow OEM recommended procedure(s) in instrument operators manual. Procedure will vary depending on the specific analyzer model.

### References and Interferences:

Note 1 - A comparison of Hitachi and Performax Brand Ion-selective Electrode Response; D. Nagahara, D. Otten; *Internal White Paper*; Peripheral Visions, Inc.

For interferences see DATASHEET - Cartridge Chloride Electrode date of issue - 04122005; Peripheral Visions, inc.

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