

Instruction For Use

【Product Name】

High-Voltage Adjustment Reagent

【Order Information】

REF NO.	Package Size
679015	50 T
320507204	2×50 T

【Intended Use】

High-Voltage Adjustment Reagent is only used for instrument calibration by Lifotronic technical service.

【Main Components】

Phosphate buffer 270 mmol/L, tripropylamine 162 mmol/L, tris (2,2'-bipyridyl)ruthenium(II)- complex 10 nmol/L, detergent ≤0.1%; preservative, pH 7.0;

【Materials required (but not provided)】

Additional materials for Automated ECL Immunoassay Analyzers eCL8000, eCL8000i, eCL8000p, eCL8000x:

- Auffer, 1×480 mL, 6×480 mL
- Buffer, 1×480 mL, 6×480 mL

Additional materials for Automated ECL Immunoassay Analyzers eCL9000, eCL9000i, eCL9600, eCL9900, eCL9900i:

- Auffer, 2×2 L
- Buffer, 2×2L
- PreClean, 2×2 L

【Storage and Shelf Life】

Store at 2-8°C, which period of validity is 12 months. The opened solution on the analyzers can be used 4 weeks.

【Applicable Instrument】

Automated ECL Immunoassay Analyzers:

eCL8000, eCL8000i, eCL8000p, eCL8000x, eCL9000, eCL9000i, eCL9600, eCL9900, eCL9900i.

【Test method】

Reagent handling: ready for use. Avoid foam formation. Assay:

Put the bottle in the appropriate position on the analyzers at least 30 minutes before use.

The High-voltage adjustment calibration has to be performed:

- 1) After PMT replacement;
- 2) Measuring cell replacement;
- 3) Sipper probe replacement;
- 4) Sipper tubing replacement;
- 5) Magnet drive replacement;
- 6) No-use for a long time;

For detailed information consult the service manual.

Target values for reagent: see table.

Target range

High-voltage adjustment reagent	95000-105000	counts
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【Precaution and Warning】

This kit is only used for external diagnosis;

When using this kit, it is necessary to observe the relevant matters in the laboratory;

All waste must be disposed of in accordance with local regulations.

【Symbol】

Symbol	Title of Symbol	Symbol	Title of Symbol
	Manufacturer		Date of manufacture
	Authorized representative in the European Community		In vitro diagnostic medical device
	Use-by date		Indicates this device is in compliance with Europe Directive.
	Lot number		Sufficient for <n> tests
	Serial number		Consult instructions for use
	Biological risks		Catalogue number
	Material code		

【Reference】

Electrochemiluminescence, Detection for Development of Immunoassays and DNA Probe Assays for Clinical Diagnostics. Blackburn GF et al. Clin. Chem. 1991; 37(9); 1534-1539.

【Manufacturer】

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【Version and Revision】

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