

Analysers & Accessories

Description	Pack	Code	Description	Pack	Code
Optilite	1	IE700	Diluent 1	6	IK709
Start-up Kit	1	IK701	Diluent 2	6	IK710
TENCELL™ Cuvettes	10800	IK702	Diluent 3	3	IK711
Washing Solution (20mL)	4	IK703	Cal QC Rack	3	IK712
Washing Solution (100mL)	6	IK704	Sample Rack (7 position)	6	IK713
Tubing Maintenance Solution	6	IK705	Sample Rack (9 position)	6	IK714
Special Wash	6	IK707	0.5ml Sample Cups	1000	989220

Assay Menu

The Optilite assay menu will include the following specificities. **Assays shown in red are still in development at the time of printing.** Please refer to your local Binding Site representative for details of availability.

Monoclonal Gammopathies	Pack	Code	Renal Function	Pack	Code
Freelite® Kappa Free Kit	100	LK016.OPT	Albumin Kit	100	NK032.OPT
Freelite Lambda Free Kit	100	LK018.OPT	Low Level Albumin Kit	100	NK032.L.OPT
Hevylite® IgG Kappa Kit	50	NK621.OPT	Beta-2-microglobulin Kit	100	LK043.OPT
Hevylite IgG Lambda Kit	50	NK622.OPT	Beta-2-microglobulin Urine Kit	100	LK043.L.OPT
Hevylite IgA Kappa Kit	50	NK623.OPT	Cystatin C Kit	100	LK048.OPT
Hevylite IgA Lambda Kit	50	NK624.OPT	Low Level IgG Kit	60	NK004.LL.OPT
Hevylite IgM Kappa Kit	50	NK625.OPT			
Hevylite IgM Lambda Kit	50	NK626.OPT	Central Nervous System Disorders	Pack	Code
			IgA CSF Kit	60	LK010.L.OPT
			IgM CSF Kit	60	LK012.L.OPT
			Low Level Albumin Kit	100	NK032.L.OPT
			Low Level IgG Kit	60	NK004.LL.OPT
			Others	Pack	Code
			Alpha-1-acid glycoprotein Kit	100	NK063.OPT
			Alpha-1-antitrypsin Kit	100	NK034.OPT
			Alpha-2-macroglobulin Kit	100	NK039.OPT
			Anti-streptolysin O Kit	100	LK189.OPT
			Anti-Tetanus Toxoid	200	LK110.OPT
			Immunoglobulin Kit		
			Apolipoprotein A-1 Kit	100	NK085.OPT
			Apolipoprotein B Kit	100	NK086.OPT
			Caeruloplasmin Kit	50	NK045.OPT
			Ferritin Kit	100	LK055.OPT
			C-reactive protein Kit	100	NK044.OPT
			High Sensitivity C-reactive protein Kit	100	LK044.L.OPT
			Haptoglobin Kit	100	NK058.OPT
			Lipoprotein (a) Kit	100	LK098.OPT
			Prealbumin Kit	100	NK066.OPT
			Rheumatoid Factor Kit	100	LK151.OPT
			Transferrin Kit	100	NK070.OPT
Immunoglobulins	Pack	Code			
IgG Kit	100	NK004.OPT			
IgA Kit	100	NK010.OPT			
IgM Kit	100	NK012.OPT			
IgD Kit	100	LK013.OPT			
IgE Kit	100	LK014.OPT			
Subclasses					
IgG1 Kit	100	NK006.OPT			
IgG2 Kit	100	NK007.OPT			
IgG3 Kit	100	LK008.OPT			
IgG4 Kit	100	LK009.OPT			
IgA1 Kit	50	NK087.OPT			
IgA2 Kit	50	LK088.OPT			
Complement	Pack	Code			
C1 Inactivator Kit	50	NK019.OPT			
C2 Kit	100	LK022.OPT			
C3c Kit	100	NK023.OPT			
C4 Kit	100	NK025.OPT			
CH50 Reagent	200	NK095.OPT			
CH50 Calibrator	3	NC095.OPT			
CH50 Controls	4 sets	NQ095.OPT			

Optilite® Technical Specification

OPTIMISED PROTEIN SYSTEM

Physical Specifications

Dimensions: 37" / 940mm (W)
27.6" / 700mm (D)
24.4" / 620mm (H)
Weight: 242lbs / 110kg

Power requirements: 100-240V \pm 10%, 50-60Hz
 \pm 5% 300W
Water consumption: 2L / hour

Reagents

36 dual-reagent positions
Continuous loading / unloading
On-board cooling
Level detection

Samples

54 positions
Continuous loading / unloading
Auto-dilution and auto-rerun to end result
Sample types: serum, plasma, urine, CSF
Range of primary and secondary tubes,
disposable cups
Accepted barcodes: Code 128, Code 39, USS
Codabar and interleaved 2 of 5
Level detection

Reaction Module

360 self-loading cuvettes
Reaction temperature 37°C \pm 0.1°C

Optics

Wavelengths: 12 discrete
Xenon lamp

Software

Windows® 7 based software
17 languages
Levy-Jennings and Westgard QC monitoring
LIS compatibility (RS-232C bi-directional
interface)

Maintenance

Minimum daily, weekly and monthly
maintenance



All launched assays have been CE marked for in vitro diagnostic use.

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