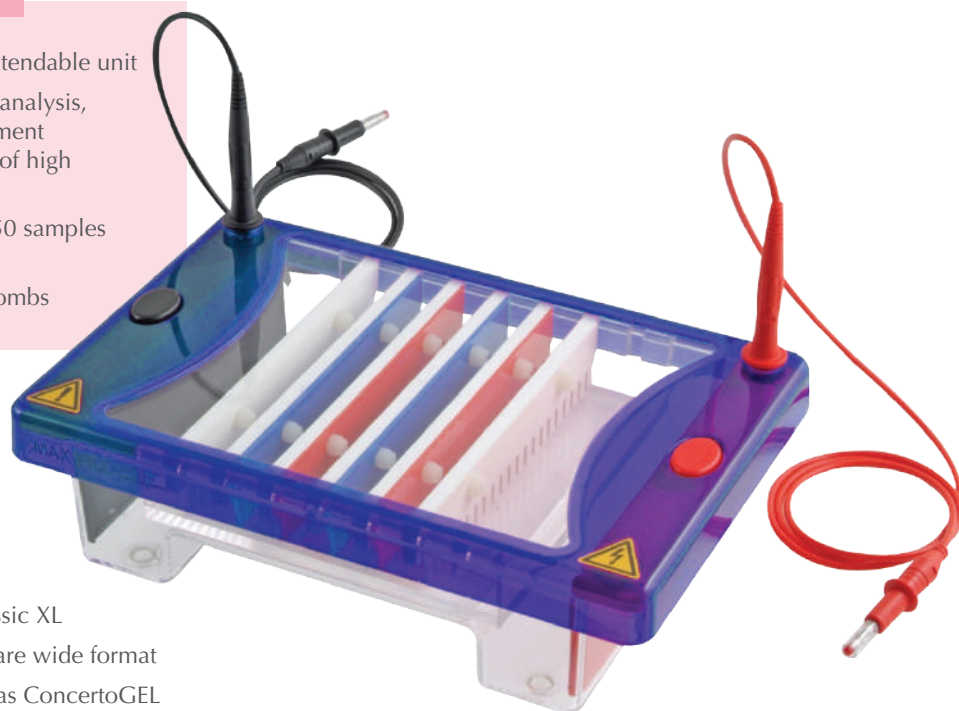# Hercuvan
Lab Systems

ConcertoGEL Classic/ Classic Trio/ Classic XL Horizontal Electrophoresis System

HIGHLIGHTS

- Versatile with 3 tray options and extendable unit
- Suitable for cloning and mini-prep analysis, restriction fragment restriction fragment analysis, sample prep or screening of high number of samples
- Up to 210 samples (Classic) and 350 samples (Classic XL)
- Multichannel pipette compatible combs

Classic choice for optimum versatility and flexibility

ConcertoGEL Classic/ Classic Trio / Classic XL Horizontal Gel Electrophoresis System are wide format system with 2-3 times sample capacity as ConcertoGEL Midi unit, primarily designed for routine and rapid horizontal gel electrophoresis and restriction fragment analysis with optimum versatility and flexibility.

ConcertoGEL Classic is available with three gel tray options of 15 x 7 cm, 15 x 10 cm and 15 x 15 cm. Restriction fragment and close MW samples can be easily analysed with the 15 cm total run length, which permits sufficient band separation. It allows rapid gel resolution for up to 210 samples with maximized comb and tray options. Furthermore, the 10, 14, 16 or 28 multichannel pipette compatible combs prevent time-consuming loading of samples.

Another model, ConcertoGEL Classic XL allows higher resolution separation of greater sample number from 96-well microplates and blocks over a longer distance with optional 15 x 20 cm and 15 x 25 cm gel trays together with four 28-sample combs. ConcertoGEL Classic Trio includes all 3 tray sizes for optimum versatility and economic of scale.

ConcertoGEL Classic XL
Able to run up to 350 samples

ConcertoGEL Classic Trio
Includes all 3 tray options

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TECHNICAL DATA

Specifications	ConcertoGEL Classic / Classic Trio / Classic XL	Max. Sample Capacity
Tank dimension (W x D x H)	Classic model 17.5 x 26.5 x 9 cm Classic XL model 17.5 x 41 x 9 cm	
Buffer volume	500 ml	
Gel tray (W x D)	Classic model 15 x 7 cm 15 x 10 cm 15 x 15 cm Classic XL model 15 x 20 cm 15 x 25 cm	 70 samples 140 samples 210 samples 280 samples 350 samples

ORDERING INFORMATION

Cat. No	ConcertoGEL Classic / Classic Trio / Classic XL Horizontal Electrophoresis System		
EB-HES-CGCL7	CG Classic, 15x7cm: 1 UV tray, 2 combs (20 teeth)*	EB-HES-CGCLTRIO	CG Classic Trio, 15x7cm: 15x10cm: 15x15cm: 3 UV trays & 2 combs (20 teeth)*
EB-HES-CGCL10	CG Classic, 15x10cm: 1 UV tray, 2 combs (20 teeth)*	EB-HES-CGCLXL20	CG Classic XL, 15x20cm: 1 UV tray, 4 combs (28 teeth)*
EB-HES-CGCL15	CG Classic, 15x15cm: 1 UV tray, 2 combs (20 teeth)*	EB-HES-CGCLXL25	CG Classic XL, 15x25cm: 1 UV tray, 4 combs (28 teeth)*

CGCL-UVT7	15 x 7 cm UV Tray	CGCL-CD	Casting Dams, 2 units	CGCL-L	Lid for CG Classic, no cables
CGCL-UVT10	15 x 10 cm UV Tray	CGCLMX-FC	Flexible Caster for CG Classic/ Maxi	CGCLXL-L	Lid for CG Classic XL, no cables
CGCL-UVT15	15 x 15 cm UV Tray	CGCL-LG	Adhesive Loading Guides	CGCL-T	Tank for CG Classic, including electrodes
CGCL-UVT20	15 x 20 cm UV Tray	CGCL-BS	Buffer Saving Blocks, 2 units, saves 190ml buffer	CGCLXL-T	Tank for CG Classic XL, including electrodes
CGCL-UVT25	15 x 25 cm UV Tray	CGCL-CP	Cool Pack and Platform	EB-HES-EC	Electrophoresis Cable, black and red
CGCL-PE	Positive Electrode	CGCL-GS	UV Gel Scoop, 15cm		
CGCL-NE	Negative Electrode				

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Color	Cat. No	Combs for ConcertoGEL Classic / Classic Trio / Classic XL	Sample Volume (5mm thick gel)	Color	Cat. No	Combs for ConcertoGEL Classic / Classic Trio / Classic XL	Sample Volume (5mm thick gel)
	CGCL1-0.75	Comb for 1 sample, 1 marker, 0.75 mm thick	371 µL		CGCL1-1.5	Comb for 1 sample, 1 marker, 1.5 mm thick	743 µL
	CGCL2-0.75	Comb for 2 samples, 2 markers, 0.75 mm thick	169 µL		CGCL2-1.5	Comb for 2 samples, 2 markers, 1.5 mm thick	338 µL
	CGCL4-0.75	Comb for 4 samples, 3 markers, 0.75 mm thick	91 µL		CGCL4-1.5	Comb for 4 samples, 2 markers, 1.5 mm thick	182 µL
	CGCL10-0.75	Comb for 10 samples, 0.75 mm thick	34 µL		CGCL10-1.5	Comb for 10 samples, 1.5 mm thick	68 µL
	CGCL10MC-0.75	Comb for 10 samples, multichannel, 0.75 mm thick	22 µL		CGCL10MC-1.5	Comb for 10 samples, multichannel, 1.5 mm thick	44 µL
	CGCL12-0.75	Comb for 12 samples, 0.75 mm thick	30 µL		CGCL12-1.5	Comb for 12 samples, 1.5 mm thick	61 µL
	CGCL14MC-0.75	Comb for 14 samples, multichannel, 0.75 mm thick	22 µL		CGCL14MC-1.5	Comb for 14 samples, multichannel, 1.5 mm thick	44 µL
	CGCL16MC-0.75	Comb for 16 samples, multichannel, 0.75 mm thick	16 µL		CGCL16MC-1.5	Comb for 16 samples, multichannel, 1.5 mm thick	32 µL
	CGCL20MC-0.75	Comb for 20 samples, multichannel, 0.75 mm thick	7 uL		CGCL20MC-1.5	Comb for 20 samples, multichannel, 1.5 mm thick	15 uL
	CGCL28MCA-0.75	Comb for 28 samples, multichannel 0.75 alternate, 0.75 mm thick	8 µL		CGCL28MCA-1.5	Comb for 28 samples, multichannel alternate, 1.5 mm thick	17 µL
	CGCL35-0.75	Comb for 35 samples, 0.75 mm thick	9 µL		CGCL35-1.5	Comb for 35 samples, 1.5 mm thick	19 µL
	CGCL1-1	Comb for 1 sample, 1 marker, 1 mm thick	495 µL		CGCL1-2	Comb for 1 sample, 1 marker, 2 mm thick	990 µL
	CGCL2-1	Comb for 2 samples, 2 markers, 1 mm thick	225 µL		CGCL2-2	Comb for 2 samples, 2 markers, 2 mm thick	450 µL
	CGCL4-1	Comb for 4 samples, 2 markers, 1 mm thick	122 µL		CGCL4-2	Comb for 4 samples, 2 markers, 2 mm thick	243 µL
	CGCL10-1	Comb for 10 samples, 1 mm thick	45 µL		CGCL10-2	Comb for 10 samples, 2 mm thick	90 µL
	CGCL10MC-1	Comb for 10 samples, multichannel, 1 mm thick	29 µL		CGCL10MC-2	Comb for 10 samples, multichannel, 2 mm thick	59 µL
	CGCL12-1	Comb for 12 samples, 1 mm thick	41 µL		CGCL12-2	Comb for 12 samples, 2 mm thick	81 µL
	CGCL14MC-1	Comb for 14 samples, multichannel, 1 mm thick	29 µL		CGCL14MC-2	Comb for 14 samples, multichannel, 2 mm thick	59 µL
	CGCL16MC-1	Comb for 16 samples, multichannel, 1 mm thick	21 µL		CGCL16MC-2	Comb for 16 samples, multichannel, 2 mm thick	43 µL
	CGCL28MCA-1	Comb for 28 samples, multichannel alternate, 1 mm thick	11 µL		CGCL28MCA-2	Comb for 28 samples, multichannel alternate, 2 mm thick	23 µL
	CGCL35-1	Comb for 35 samples, 1 mm thick	13 µL		CGCL35-2	Comb for 35 samples, 2 mm thick	25 µL

* All models include casting dams, loading guides