



Dyversity

Part number	Description	Notes
Dyversity System	6.3MP 16bit system with motor driven fixed lens f1.4 with motor driven racking system. With 7 position motor driven filterwheel & LED gantry rack.. Includes epi LED white lights and wiring for edge lighting unit. With GeneSys software. Max viewing area 33.5x22.2 cm. No transilluminator, edge lighting or white light converter supplied please select from list below	
DYV6-E	Dyversity 6 Gel Documentation System, 230V, 50Hz	
DYV6-E60	Dyversity 6 Gel Documentation System, 230V, 60Hz	
DYV6-A	Dyversity 6 Gel Documentation System, 115V, 60Hz	
DYV6-J	Dyversity 6 Gel Documentation System, 100V, 50/60Hz	

UV Transilluminators		
Single wavelength slide-out transilluminators		For use with G:BOX systems
GX-2020L-E	Transilluminator (20x20cm; 365nm) 230V, 50Hz + runners	Longwave - with runners (no cover) 6 tubes
GX-2530L-E	Transilluminator (25x30cm; 365nm) 230V, 50Hz + runners	Longwave - with runners (no cover) 8 tubes
GX-2020L-E60	Transilluminator (20x20cm; 365nm) 230V, 60Hz + runners	Longwave - with runners (no cover) 6 tubes
GX-2530L-E60	Transilluminator (25x30cm; 365nm) 230V, 60Hz + runners	Longwave - with runners (no cover) 8 tubes
GX-2020L-A	Transilluminator (20x20cm; 365nm) 115V, 60Hz + runners	Longwave - with runners (no cover) 6 tubes
GX-2530L-A	Transilluminator (25x30cm; 365nm) 115V, 60Hz + runners	Longwave - with runners (no cover) 8 tubes
GX-2020L-J	Transilluminator (20x20cm; 365nm) 100V, 50/60Hz + runners	Longwave - with runners (no cover) 6 tubes
GX-2530L-J	Transilluminator (25x30cm; 365nm) 100V, 50/60Hz + runners	Longwave - with runners (no cover) 8 tubes
GX-2020M-E	Transilluminator (20x20cm; 302nm) 230V, 50Hz + runners	Mediumwave - with runners (no cover) 6 tubes
GX-2530M-E	Transilluminator (25x30cm; 302nm) 230V, 50Hz + runners	Mediumwave - with runners (no cover) 8 tubes
GX-2020M-E60	Transilluminator (20x20cm; 302nm) 230V, 60Hz + runners	Mediumwave - with runners (no cover) 6 tubes
GX-2530M-E60	Transilluminator (25x30cm; 302nm) 230V, 60Hz + runners	Mediumwave - with runners (no cover) 8 tubes
GX-2020M-A	Transilluminator (20x20cm; 302nm) 115V, 60Hz + runners	Mediumwave - with runners (no cover) 6 tubes
GX-2530M-A	Transilluminator (25x30cm; 302nm) 115V, 60Hz + runners	Mediumwave - with runners (no cover) 8 tubes
GX-2020M-J	Transilluminator (20x20cm; 302nm) 100V, 50/60Hz + runners	Mediumwave - with runners (no cover) 6 tubes
GX-2530M-J	Transilluminator (25x30cm; 302nm) 100V, 50/60Hz + runners	Mediumwave - with runners (no cover) 8 tubes

GX-2020S-E	Transilluminator (20x20cm; 254nm) 230V, 50Hz + runners	Shortwave - with runners (no cover) 6 tubes
GX-2530S-E	Transilluminator (25x30cm; 254nm) 230V, 50Hz + runners	Shortwave - with runners (no cover) 8 tubes
GX-2020S-E60	Transilluminator (20x20cm; 254nm) 230V, 60Hz + runners	Shortwave - with runners (no cover) 6 tubes
GX-2530S-E60	Transilluminator (25x30cm; 254nm) 230V, 60Hz + runners	Shortwave - with runners (no cover) 8 tubes
GX-2020S-A	Transilluminator (20x20cm; 254nm) 115V, 60Hz + runners	Shortwave - with runners (no cover) 6 tubes
GX-2530S-A	Transilluminator (25x30cm; 254nm) 115V, 60Hz + runners	Shortwave - with runners (no cover) 8 tubes
GX-2020S-J	Transilluminator (20x20cm; 254nm) 100V, 50/60Hz + runners	Shortwave - with runners (no cover) 6 tubes
GX-2530S-J	Transilluminator (25x30cm; 254nm) 100V, 50/60Hz + runners	Shortwave - with runners (no cover) 8 tubes
Dual wavelength slide-out transilluminators		For use with G:BOX systems
GX-2020SM-E	Transilluminator (20x20cm; 302/254nm) 230V, 50Hz + runners	Short / Mediumwave - with runners (no cover) 5 tubes of each wavelength
GX-2530SM-E	Transilluminator (25x30; 302/254nm) 230V, 50Hz + runners	Short / Mediumwave - with runners (no cover) 7 tubes of each wavelength
GX-2020SM-E60	Transilluminator (20x20cm; 302/254nm) 230V, 60Hz + runners	Short / Mediumwave - with runners (no cover) 5 tubes of each wavelength
GX-2530SM-E60	Transilluminator (25x30cm; 302/254nm) 230V, 60Hz + runners	Short / Mediumwave - with runners (no cover) 7 tubes of each wavelength

GX-2020SM-A	Transilluminator (20x 20cm; 302/254nm) 115V, 60Hz + runners	Short / Mediumwave - with runners (no cover) 5 tubes of each wavelength
GX-2530SM-A	Transilluminator (25x30cm; 302/254nm) 115V, 60Hz + runners	Short / Mediumwave - with runners (no cover) 7 tubes of each wavelength
GX-2020SM-J	Transilluminator (20x20cm; 302/254nm) 100V, 50/60Hz + runners	Short / Mediumwave - with runners (no cover) 5 tubes of each wavelength
GX-2530SM-J	Transilluminator (25x30cm; 302/254nm) 100V, 50/60Hz + runners	Short / Mediumwave - with runners (no cover) 7 tubes of each wavelength
GX-2020LM-E	Transilluminator (20x20cm; 302/365nm) 230V, 50Hz + runners	Long / Mediumwave - with runners (no cover) 5 tubes of each wavelength
GX-2530LM-E	Transilluminator (25x30cm; 302/365nm) 230V, 50Hz + runners	Long / Mediumwave - with runners (no cover) 7 tubes of each wavelength
GX-2020LM-E60	Transilluminator (20x20cm; 302/365nm) 230V, 60Hz + runners	Long / Mediumwave - with runners (no cover) 5 tubes of each wavelength
GX-2530LM-E60	Transilluminator (25x30cm; 302/365nm) 230V, 60Hz + runners	Long / Mediumwave - with runners (no cover) 7 tubes of each wavelength
GX-2020LM-A	Transilluminator (20x20cm; 302/365nm) 115V, 60Hz + runners	Long / Mediumwave - with runners (no cover) 5 tubes of each wavelength
GX-2530LM-A	Transilluminator (25x30cm; 302/365nm) 115V, 60Hz + runners	Long / Mediumwave - with runners (no cover) 7 tubes of each wavelength

GX-2020LM-J	Transilluminator (20x20cm; 302/365nm) 100V, 50/60Hz + runners	Long / Mediumwave - with runners (no cover) 5 tubes of each wavelength
GX-2530LM-J	Transilluminator (25x30cm; 302/365nm) 100v, 50/60Hz + runners	Long / Mediumwave - with runners (no cover) 7 tubes of each wavelength
GX-2020SL-E	Transilluminator (20x20cm; 254/365nm) 230V, 50Hz + runners	Short / Longwave - with runners (no cover) 5 tubes of each wavelength
GX-2530SL-E	Transilluminator (25x30cm; 254/365nm) 230V, 50Hz + runners	Short / Longwave - with runners (no cover) 7 tubes of each wavelength
GX-2020SL-E60	Transilluminator (20x20cm; 254/365nm) 230V, 60Hz + runners	Short / Longwave - with runners (no cover) 5 tubes of each wavelength
GX-2530SL-E60	Transilluminator (25x30cm; 254/365nm) 230V, 60Hz + runners	Short / Longwave - with runners (no cover) 7 tubes of each wavelength
GX-2020SL-A	Transilluminator (20x20cm; 254/365nm) 115V, 60Hz + runners	Short / Longwave - with runners (no cover) 5 tubes of each wavelength
GX-2530SL-A	Transilluminator (25x30cm; 254/365nm) 115V, 60Hz + runners	Short / Longwave - with runners (no cover) 7 tubes of each wavelength
GX-2020SL-J	Transilluminator (20x20cm; 254/365nm) 100V, 50/60Hz + runners	Short / Longwave - with runners (no cover) 5 tubes of each wavelength
GX-2530SL-J	Transilluminator (25x30cm; 254/365nm) 100V, 50/60Hz+ runners	Short / Longwave - with runners (no cover) 7 tubes of each wavelength
GX-VP	Viewing platform	Required if transilluminator not used.

Blue Light		
ULTRA-BRIGHT-LED	Blue LED Transilluminator, Viewing area 20x16cm + sliding tray	For use with G:BOX systems. Not voltage dependant
White Light		
GX-CONVERT5	Viisible light converter, Size 30.5x33cm	For use in G:BOX systems
Epi-Lighting Modules	Includes plug that fits into socket on white light module	
EPI-MOD-MW	2 x UV module – with 302nm tubes	2 units supplied, 1 for each side of the darkroom
EPI-MOD-LW	2 x UV module – with 365nm tubes	2 units supplied, 1 for each side of the darkroom
EPI-MOD-SW	2 x UV module – with 254nm tubes	2 units supplied, 1 for each side of the darkroom
EPI-MOD-MW-LW	2 x UV module – with 302nm & 365nm tube	2 units supplied (1 LW & 1 MW)
EPI-MOD-SW-LW	2 x UV module – with 254nm & 365nm tube	2 units supplied (1 LW & 1 SW)
EPI-MOD-MW-SW	2 x UV module – with 254nm & 302nm tube	2 units supplied (1 SW & 1 MW)
LED-BLUE	LED Blue, Peak wavelength 465nm Filter type cut off	1 module supplied, 2 recommended, one each side
LED-BLUE-M	LED Blue [M], Peak wavelength 465nm Filter type Band pass	1 module supplied, 2 recommended, one each side
LED-GREEN	LED Green, Peak Wavelength 520nm Filter type Cut off	1 module supplied, 2 recommended, one each side
LED-GREEN-M	LED Green [M], Peak Wavelength 520nm Filter type Band pass	1 module supplied, 2 recommended, one each side
LED-RED	LED Red, Peak wavelength 635nm Filter type Cut off	1 module supplied, 2 recommended, one each side
LED-RED-M	LED Red [M], Peak wavelength 635nm Filter type band pass	1 module supplied, 2 recommended, one each side
LED-IR740	LED NEAR IR, Peak wavelength 740nm Filter type cut off	1 module supplied, 2 recommended, one each side
LED-IR740-M	LED NEAR IR [M], Peak wavelength 740nm Filter type Band pass	1 module supplied, 2 recommended, one each side

For CY Dyes		
DYV-LIGHT-MOD	Dyversity CY dye edge lighting module (28x21cm).	Green and Blue multiplex lights. Not voltage dependant
FILTCY2-GX	CY2 filter [503-537nm] emission filter	Required for multiplexing CY dyes
FILTCY3-GX	CY3 filter [573-613nm] emission filter	Required for multiplexing CY dyes
FILTCY5-GX	CY5 filter [672-712nm] emission filter	Required for multiplexing CY dyes
Filters		For use with filterwheel in G:BOX & Dyversity systems
FILTUV-GX-CHEMI	UV Filter (UV06)	For G:BOX Chemi systems, included
FILTSP-GX-CHEMI	Short pass [495 - 600nm] (SW06)	For G:BOX Chemi systems
FILTLP-GX-CHEMI	Long Pass [590 - 660nm] (LW06)	For G:BOX Chemi systems
FILTFRLP-GX	FRLP Filter.	For use with all GBox systems
FILTIR-GX	IR Filter.	For G:BOX Chemi systems
FILTLY800-GX	Filter for Licor multiplexing 800nm	For G:BOX Chemi systems
FILT525-GX	525nm Filter (range 510-540m)	For use with all GBox systems
FILT565-GX	565nm Filter (range 555-575nm)	For G:BOX Chemi systems
FILT585-GX	585nm Filter (range 580-590nm)	For G:BOX Chemi systems
FILT605-GX	605nm Filter (range 590-625nm)	For G:BOX Chemi systems
FILT605-GXM	605nm Filter for Multiplexing	For G:BOX Chemi systems
FILT625-GX	625nm Filter (range 600-640nm)	For G:BOX Chemi systems
FILT655-GX	655nm Filter (range 625-675nm)	For G:BOX Chemi systems
FILT705-GX	705nm Filter (range 690-725nm)	For G:BOX Chemi systems
FILT705-GXM	705nm Filter for Multiplexing	For G:BOX Chemi systems

Options		
GX-NFS	Neutral field screens (1 blue, 1 frosted).	Corrects for any uneven Illumination by acquiring a "neutral-field" reference image with the same intensity illumination as the experiment. For use with Epi-UV lighting and Transilluminators in G:BOX systems
GX-NFS-EPILED-SET	Neutral field screen & neutral density filter.	Corrects for any uneven Illumination by acquiring a "neutral-field" reference image with the same intensity illumination as the experiment. For use with EPI-LED lighting
MPVIEWER	Microplate Viewer Anti parallex tray	For transillumination of microtitre plates. Not for use with epi lighting
GENEDIRECTORY-DB	GeneDirectory Database software	
P93DW	Mitsubishi Digital Thermal Printer	
K65HM	Thermal paper, Matt, 1 roll	For thermal printers
K91HG	Thermal paper, Glossy, 1 roll	For thermal printers
UV-SCREEN	Safety screen	For standing in front of transilluminator or darkroom
GV-LID	UV acrylic cover	For single wavelength transilluminators only. Not for personel UV protection
Spare Tubes		
SWT8	Short wave tube, 8W, 254nm	
MWT8	Medium wave, 8W, 302nm	
LWT8	Longwave 8W, 365nm	
Software for 2D Gels		
DYM-1	Dymension 1 software	
DYM-2	Dymension 2 software	
DYM-3	Dymension 3 software	