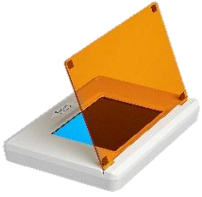
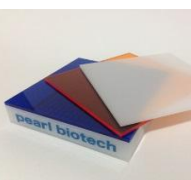






Blue Light Transilluminator Competitive Analysis
Confidential - For Sales Personnel Only!

Brand	Accuris	Pearl Biotech	Clare Chemical	Syngene	Syngene / Maestrogen	Invitrogen
Model	SmartBlue	Pearl Biotech	DR 46	UltraBright-LED	Ultra Slim-LED	Safe Imager
						
Dimensions	30.5 x 21.5 x 5 cm	10 x 10 cm	22.5 x 18.5 x 8 cm	33 x 21 x 9 cm	21 x 21 x 3cm	19.5 x 32.5 x 6.5 cm
Viewing Area	12 x 17 cm	10 x 10 cm	19 x 15 cm	20 x 16 cm	10 x 12 cm	19 x 19 cm
Transillumination or Epi-illumination*	Transillumination	Transillumination	Transillumination	Both	Epi-illumination	Transillumination
Light type/details	Unique, Uniform Illumination (UI) Technology Light Plate	251 Blue LEDs	"multiple" high intensity LEDs	224 LEDs, lit from the side	108 LEDs, lit from the side	LEDs, 470nm peak
Cover/Filter	Removable filter with tilt feature	Rmoveable, no hinge	Removable, no hinge	Hinged	Hinged	Removable, no hinge
List Price	\$549.00	\$599.00	\$710.00	\$900.00	\$650.00	\$1,552.00
Comments	Built-in power saving light timer - shuts off after 5 minutes. Cover/Filter easy to remove for imaging enclosure, or angle for gel access.	Smaller viewing surface, no filter position for excising bands.	Multiple other sizes available. No filter position for excising bands.	Expensive, lit from the side, hinged lid not removable	Lit from the side, hinged lid is not removable.	Very expensive, no filter position for excising bands.

Information deemed to be correct as of January 2016.

*Transilluminators light from the bottom and are considered the most even illumination. Epi-illuminators light from the side and are not as even. A designation of "both" means that there are lights below the viewing plate, but the lighting is from arrays on the sides.