

# ALL-IN-ONE GEL AND BLOT IMAGERS

Chemiluminescence ■ UV Fluorescence ■ RGB Fluorescence ■ NIR Fluorescence  
small, compact, modular, unmatched innovations and components



## ChemoStar Touch 21.5" Version: 3.0

### Specifications

High-End camera with 6 or 9 MPixel True 16 Bit scientific grade CCD sensor 65.536 levels of grey for precisest quantification QE 72% at 450 nm, optimized for chemiluminescence. Strong active cooling, ideal signal-to-noise ratio. Extremely fast lens F0.95 / 25 mm. Automatic lens control available. Image acquisition software optimized for touchscreen. User-friendly workflow with automated image capturing.

### Includes the following features

- Touchpanel computer with 21,5" und Windows 10
- 4 USB ports and 1 x network port
- Auto-exposure, image sequences etc.
- EPI Blue Pulsed LED Cube 488 nm
- EPI Green Pulsed LED Cube 535 nm
- EPI Red Pulsed LED Cube 607 nm
- 480mm x 440mm x 670mm (LxWxH)



Pulsed High Power LED Cubes

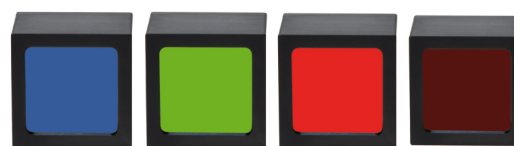
## ChemoStar Touch 21.5" Version: 4.0

### Specifications

High-End camera with 6 or 9 MPixel True 16 Bit scientific grade CCD sensor 65.536 levels of grey for precisest quantification QE 72% at 450 nm, optimized for chemiluminescence. Strong active cooling, ideal signal-to-noise ratio. Extremely fast lens F0.95 / 25 mm. Automatic lens control available. Image acquisition software optimized for touchscreen. User-friendly workflow with automated image capturing.

### Includes the following features

- Touchpanel computer with 21,5" und Windows 10
- 4 USB ports and 1 x network port
- Auto-exposure, image sequences etc.
- EPI Blue Pulsed LED Cube 488 nm
- EPI Green Pulsed LED Cube 535 nm
- EPI Red Pulsed LED Cube 607 nm
- EPI NIR Pulsed LED Cube 765 nm
- 480mm x 440mm x 670mm (LxWxH)



Pulsed High Power LED Cubes

**Price and product demonstration on request!**

### Optional additional equipment



UV-Transilluminator



Cyan LED Transilluminator

### Optional additional equipment



UV-Transilluminator



Cyan LED Transilluminator

UV	BLUE	GREEN	RED	NIR
INTAS HDGreen+™	Alexa Fluor 488™	Alexa Fluor 546™	Alexa Fluor 680™	Alexa Fluor 790™
Midori Green Advance	Amersham Cy2™	Amersham Cy3™	Amersham Cy5™/Cy5.5™	Licor IRDye 800™
GELRED™	DyLight 488™	DyLight 549™	DyLight 649™	G-Dye400™
GELGREEN™	Pro-Q Emerald 488™	Pro-Q Diamond™	Licor IRDye 680™	
Ethidium bromide	Qdot 523™	Rhodamine™	G-Dye300™	
	G-Dye100™	G-Dye200™		

This is an example of compatible fluorophores, there are more usable fluorescence dyes than the ones in this list.