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EXPAND YOUR TERRITORIES






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CHEMILUMINESCENCE IMAGING

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PRODUCT ROADMAP

<u>ALLIANCE 4.7</u> NO COMPROMISE	<u>UVICHEMI</u> UNRIVALLED SENSITIVITY	<u>UVIPROCHEMI II</u> ALL IN ONE
CHEMILUMINESCENCE & FLUORESCENCE	CHEMILUMINESCENCE	CHEMILUMINESCENCE & FLUORESCENCE
		
<p>The resolution orientation</p> <p>Extreme 4.2 Megapixels resolution 1,1 inch sensor Massive 16-bit performance</p> <p>Extremely bright fixed lens (f:0,95) 6 chemiluminescence tray positions</p> <p>Ideal for resolution demanding applications such as 1D quantification, 2D gel, multiplexing, biofluorescence and chemiluminescence blots.</p> <p>“One touch” fully automated image acquisition program</p>	<p>The sensitivity orientation</p> <p>Extreme quantum efficiency for the highest chemiluminescence sensitivity. The best sensitivity in the market. Enhanced by UVI-View camera sensor technology Massive 16-bit performance</p> <p>Extremely bright fixed lens (f:0,95) 6 chemiluminescence tray positions</p> <p>Ideal for quantification, documentation and publication of blots</p> <p>“One touch” fully automated image acquisition program FireWire super-fast connection</p>	<p>The applications orientation</p> <p>Extreme quantum efficiency for the highest chemiluminescence sensitivity Enhanced by UVI-view camera sensor technology Massive 16-bit performance</p> <p>6 times optical zoom to fit a large number of applications requirements</p> <p>Ideal for DNA gel fluorescence and chemiluminescence applications</p> <p>“One touch” fully automated image acquisition program FireWire super-fast connection</p>

ALLIANCE 4.7

NO COMPROMISE

CHEMILUMINESCENCE & FLUORESCENCE



SET THE TONES

- Ideal for resolution demanding applications such as 1D quantification, 2D gel, multiplexing, biofluorescence and chemiluminescence blots.
- No compromise: the best of dedicated chemi system and gel-doc gathered in one system
- Massive 16-bit performance
- Dynamic range up to 4.8 orders of magnitude
- Extreme 4.2 Megapixels resolution – 1.1 inch sensor
- Cooling minus 65°C for the lowest noise
- UVI-view camera sensor technology
- Extremely bright fixed lens (f:0,95)
- Patent pending UVI-PURE technology available
- “One touch” fully automated image acquisition program
- Multipositions filter slide. Custom filters available.

UVICHEMI II

UNRIVALLED SENSITIVITY CHEMILUMINESCENCE



THE WAOUH LIST

- Dedicated chemiluminescence system
- Ideal for quantification, documentation and publication of blots
- Unrivalled sensitivity and low noise for chemiluminescence applications
- UVI-VIEW camera sensor technology
- Massive 16-bit performance
- Dynamic range up to 4.8 orders of magnitude
- Extremely bright fixed lens (f:0,95)
- Unique twin cooling system
- Ultra light-tight compact darkroom
- “One touch” fully automated image acquisition program
- FireWire super-fast connection

UVIPROCHEMI II

ALL IN ONE




CHEMILUMINESCENCE & FLUORESCENCE



THE HOT LIST

- Ideal for DNA gel fluorescence and chemiluminescence applications
- Super high sensitivity and low noise
- UVI-VIEW camera sensor technology
- Massive 16-bit performance
- Dynamic range up to 4.8 orders of magnitude
- 6 times optical zoom to fit a large number of applications requirements
- Unique optional twin cooling system
- Patent pending UVI-PURE technology available
- "One touch" fully automated image acquisition program
- FireWire super-fast connection
- Customised your own system with our wide variety of darkrooms and options

SPECIFICATIONS

	<u>ALLIANCE 4.7</u> NO COMPROMISE	<u>UVICHEMI</u> UNRIVALLED SENSITIVITY	<u>UVIPROCHEMI II</u> ALL IN ONE
	CHEMILUMINESCENCE & FLUORESCENCE	CHEMILUMINESCENCE	CHEMILUMINESCENCE & FLUORESCENCE
			
	The resolution orientation Ideal for resolution demanding applications such as 1D quantification, 2D gel, multiplexing, biofluorescence and chemiluminescence blots	The sensitivity orientation Ideal for quantification, documentation and publication of chemiluminescence blots	The applications orientation Ideal for DNA gel fluorescence and chemiluminescence applications
Camera & optics	4.2 Megapixels 16-bit performance (65 384 grey levels) Dynamic range: 4.8 OD Extreme resolution Scientific grade camera with variable electronic shutter speed 1,1 inch sensor PCI Xpress super-fast connection Extremely bright fixed lens (f:0,95) Cooling minus 65°C for the lowest noise	1,3 Megapixels 16-bit performance (65 384 grey levels) Dynamic range: 4.8 OD Extreme sensitivity Scientific grade camera with variable electronic shutter speed Extreme quantum efficiency for the highest chemiluminescence sensitivity Patent pending UVI-VIEW camera technology FireWire super-fast connection Extremely bright fixed lens (f:0,95) Cooling minus 45°C for the lowest noise. Additional twin cooling system	1,3 Megapixels 16-bit performance (65 384 grey levels) Dynamic range: 4.8 OD Super high sensitivity Scientific grade camera with variable electronic shutter speed Extreme quantum efficiency for the highest chemiluminescence sensitivity Patent pending UVI-VIEW camera technology FireWire super-fast connection 6 times motorized optical zoom Cooling minus 45°C for the lowest noise. Optional twin cooling system
Software	Alliance 1D software "One touch" fully automated image acquisition program Image enhancement, annotation and illustration. 3 image analysis modules: - 1D Molecular weight (MW, volume, intensity, ...) - Colony counting - Distance calculation (RF, IEF, ...)	UVIchemi 1D software "One touch" fully automated image acquisition program Image enhancement, annotation and illustration. 3 image analysis modules: - 1D Molecular weight (MW, volume, intensity, ...) - Colony counting - Distance calculation (RF, IEF, ...)	UVIprochemi 1D software "One touch" fully automated image acquisition program Image enhancement, annotation and illustration. 3 image analysis modules: - 1D Molecular weight (MW, volume, intensity, ...) - Colony counting - Distance calculation (RF, IEF, ...)
Darkroom	Steel and stainless steel darkroom Epoxy-painted for chemical resistance Black body imaging grade Multi-positions filter wheel 8-watt build-in roll-out transilluminator UV timer & security switch 12 wavelengths illumination options. Biofluorescence and multiplexing ready – optional Epi-Bright Multiwavelength epi-illumination source.	Steel and stainless steel darkroom Epoxy-painted for chemical resistance Black body imaging grade 6 tray positions Twin cooling system	Steel and stainless steel darkroom Epoxy-painted for chemical resistance Black body imaging grade Multi-positions filter wheel 8-watt build-in roll-out transilluminator UV timer & security switch 12 wavelengths illumination options. Biofluorescence and multiplexing ready – optional Epi-Bright Multiwavelength epi-illumination source. Optional twin cooling system

CHEMILUMINESCENCE 1D SOFTWARE

EXPAND YOUR TERRITORIES



Your gel on live! Our live preview mode ensures quick and easy sample positioning and fine focus. Autofocus, autoexposure and video mode included!

Getting the word out. Highlight important features with text and symbols. The software helps you to annotate and illustrate your image.

Create vibrant images. Enhance your image with the extensive and readily available set of tools such as multiple colour channels, cropping and image additions.

Need to quantify or measure? Just add a calibration marker for reference or measure the volumes to determine the quantity with our simple 1-2-3 approach.