

# Quantitative Western Imaging

## Azure™ cSeries

### The Azure cSeries offers

**Infrared Laser Technology** – outperforming systems that use LED or visible white light for IR excitation, the cSeries offers the best sensitivity for IR Western.

**An Alternative to the Darkroom** – eliminate the costs of film and other darkroom expenses, and access the simplicity of benchtop digital imaging.

**No Installation** – the system is fully installed in a few minutes without a technician. Just unpack, power-up and start.

**Compact, Integrated Design** – a unique design and integrated tablet computer giving this system a small footprint, give you more room for other tools on the benchtop.

**Simple Imaging Saving** – save to a USB, to the network via WiFi or Ethernet, or print to a printer.

**Full Upgradeability** – whatever model you choose, the system can later be upgraded to the Chemi, RGB or IR Western imaging system.

**Simplicity** – control the system using an integrated tablet computer.

**Speed** – captures images 7 times faster than a laser based system.

**A Wide Dynamic Range** – eliminate the need for multiple exposures to capture the weak and bands while avoiding blowout with a system with a broad, linear dynamic range.



### The Imaging Solution for

- ❖ Infrared Fluorescent (IR) Westerns
- ❖ Visible Fluorescent Westerns
- ❖ Chemiluminescence Westerns
- ❖ UV gels, SYBR Safe dye imaging, and Coomassie gel imaging

# Get Better Results from your Western Blots

The Azure cSeries enables your lab to achieve better, more quantitative results from your Western blots. Experience the benefits of the wide dynamic range of digital imaging by no longer having to take multiple exposures for a single blot. Or, move to quantitative Western blot imaging and see the advantage of probing for multiple proteins, and utilize infrared fluorescence technology to get the most sensitive results.

No space in your lab? Don't worry. This system has a small footprint. The cSeries also takes brilliant images of DNA and protein gels, eliminating the need for a separate gel doc in your lab.



Pick the system for your applications, now.

Upgrade when your applications change, later.

	c200	c300	c400	c500	c600
Camera	3.2 MP	8.3 MP			
Cooling		-50°C from ambient, regulated			
7 Position Filter Wheel	✓	✓	✓	✓	✓
UV 302/365 nm	✓	✓	✓	✓	✓
EPI Blue LED	✓	✓	✓	✓	✓
Chemi		✓	✓	✓	✓
RGB Westerns			✓		✓
NIR Westerns				✓	✓
FOV: UV	17 x 13 cm	20 x 15 cm			
FOV: Blots		13 x 10 cm			
Footprint (W x H x D)	38 x 55 x 36 cm				