



# iBright Seminar

Contact us today for more information.  
[info@biosciences.ie](mailto:info@biosciences.ie)



**BioSciences**

Delivering Excellence

**western blotting**

thermoscientific invitrogen

## Introducing the iBright Imaging Systems



### Introductory Seminar & Lab Demo

**Date: Tuesday, 21st November 2017**

**Time: 10.00- 11.00am**

**Venue: Conway Institute Seminar Room 2**

**Tea, Coffee & Pastries @ 11.00am**

**Followed by Lab Demo: 14.00 in SBI**

**Contact [JaneFitzgerald@biosciences.ie](mailto:JaneFitzgerald@biosciences.ie) to register**

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## Compare iBright Imaging System models



Table: Specifications for  
iBright Imaging Systems.

| CL1000                          |   | FL1000                                |
|---------------------------------|---|---------------------------------------|
| Applications                    |   |                                       |
| Chemiluminescence western blots | Yes   |                                       |
| Protein gels                    | Yes   |                                       |
| DNA gels                        | Yes   |                                       |
| Multiplex western blots         | No  | Yes                                   |
| RGB fluorescence western blots  | No  | Yes                                   |
| Near-IR western blots           | No  | Yes                                   |
| Camera                          |   |                                       |
| Detector                        | Cooled 16-bit CCD   |                                       |
| Lens                            | 25 mm, f/0.95   |                                       |
| Resolution                      | 9.1 megapixels  |                                       |
| Field of view                   | 22.5 x 18.0 cm  |                                       |
| Binning modes                   | 1 x 1, 2 x 2, 3 x 3, 4 x 4, 5 x 5, 6 x 6, 8 x 8               |                                       |
| System interface                |   |                                       |
| Touch screen display            | 12.1 inch, capacitive touch screen                            |                                       |
| Computer                        | Internal  |                                       |
| Storage and connectivity        |   |                                       |
| Integrated hard drive           | 64 GB (additional 10 GB of expandable cloud storage included) |                                       |
| USB                             | Yes   |                                       |
| Network                         | Yes   |                                       |
| Image file format               | Proprietary image format (G2I), TIFF, JPG, PNG, PDF           |                                       |
| System hardware                 |   |                                       |
| Excitation source               | Green LED transillumination                                   | Epi-LEDs, green LED transillumination |
| Filter wheel                    | 2 filter positions, motorized                                 | 7 filter positions, motorized         |
| Shipping                        |   |                                       |
| Dimensions (L x W x H)          | 68 x 38 x 60 cm   |                                       |
| Weight                          | 50 kg (110 lbs)   |                                       |



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