Place the sample on the stage, then place the stage in the scanner.

Check that the correct lasers are installed and the correct filters are registered in the filter module.

Select the appropriate imaging mode.

Select a location (Image Folder) and a file name for the image.

Select the method and the PMT voltage (example below).

Select the scan area by adjusting the position and size of the red box on the grid, so that it matches the area on the tray occupied by the sample.

Use Prescan to make a fast 1000 µm pixel size scan to generate an image of the sample. Thereafter, adjust the scan area if required and select an appropriate pixel size.

Select Start Scan after reviewing the setup to start the scan.

Select Return after image capture to return to the previous menu.
Western blotting

Sample preparation | Protein separation | Blotting | Antibody probing | Detection | Image acquisition | Image analysis
--- | --- | --- | --- | --- | --- | ---
SDS-PAGE Clean-Up Kit | MiniVE SE 250/SE 260 SE 600 Ruby EPS 310/EPS 601 Rainbow™ Markers ECL™ DualVue | TE 22/TE 62 TE 70/TE 77 Hybond™ ECL Hybond P | Processor Plus ECL HRP-linked secondary antibodies ECL Plex conjugated antibodies | ECL Plus Echomimifluorescence | Typhoon FLA 9000 Typhoon FLA 7000 Hyperfilm™ | ImageQuant™ TL 7.0 with ImageQuant TL SecurTy

2-D DIGE

Sample preparation | Protein labeling | Protein separation | Image acquisition | Image analysis | Protein handling | Validation
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2-D Protein Extraction Buffer | CyDye™ DIGE Fluor min dyes CyDye DIGE Fluor sat dyes | IPGphor™ IPGbox Immobiline™ DryStrip gels IPG Buffer Ettan™ DALTsix Ettan DALTtwelve DIGE Gel and DIGE Buffer Kit | Typhoon FLA 9000 | DeCyder™ 2D software v7.0 | Ettan Spot Picker Ettan Digester | ECL Plex™ ImageQuant TL 7.0 with ImageQuant TL SecurTy

For local office contact information, visit www.gelifesciences.com/contact

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