

UVI1D SOFTWARE

Intuitive acquisition and analysis

Auto is our motto



“Our UVI software is so elegant! We love it for its ease of use, its appealing interface and its long list of features that convert images into useful, publishable data! It includes image acquisition, enhancement and analysis functions for gels, blots and colonies.”

> A realm of possibility

The free UVI1D software facilitates instinctive image acquisition, simple optimisation of images and rapid analysis. The UVI-1D software is offered with all our UVitec imaging systems and perfectly complements our state of the art hardware.

> Your gel ON live!

Our live preview mode ensures quick and easy sample positioning and fine focus.

> Your kids could do it!

Start with a predefined set-up then optimise it for your particular technique. Name it, save it and then recall it for the next time. The attractive interface of the software features large colour-coded buttons and self-evident icon designs to minimise the users' learning curve.

> Getting the word out...

Highlight important features with text and symbols. UVI-1D helps you to annotate and illustrate your image.

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Follow the path. Image acquisition is protocol-driven. Acquisition parameters can be saved in configuration files for future use and are automatically saved with each image in a secure GLP file. Autofocus and auto-exposure are considered a must.

> 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.

> UVI 1D software includes:

Molecular weight and volume calculation

- Detect the lanes and affect a standard to calculate their molecular weight automatically
- Define a threshold and calculate the band's volume

Rf (IEF)

- Calculate the pH or the RF values
- Define the origin & the end as well as the standard for measurement

Colony counting

- Control the detection sensitivity with a simple control slider bar
- Display the colony number directly on the image
- Characterise the colony (volume, area, perimeter, gravity, compactness, eccentricity...)

