

FiVER

Numerous improvements



Features

	FiVer v2	FiVer v1
Use of scanner and microscope images	✓	✓
Processing of image sizes up to 1,000 megapixels	✓	✗ (max. 170 MP)
Detection of curved, crossed & bent fibers	✓	✓
Evaluation of up to 65,000 individual fibers per scan	✓	✓
Batch mode for automatic processing of multiple images	✓	✓
Combining several images into an overall analysis	✓ (extended)	✓
Analysis autopilot: 1, 2, 3 – Wizard (quick, simplified evaluation)	✓	✗
Customizable display of the length distribution as a histogram and table	✓ (extended)	✓
Graphical and tabular comparison of several measurements or different samples	✓	✗
Automatic protocol generation , output of statistical characteristic values and histograms	✓	✓
Export of fiber lengths and statistical parameters in Excel readable format	✓ (extended)	✓
Particle analysis to exclude fine dust or ultra-fine fractions	✓	✗ (limited)
Advanced image processing algorithms (e.g. brightness distribution, scanner calibration ...)	✓	✗
User levels with different authorization levels	✓	✓
Instruction videos	✓	✗

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