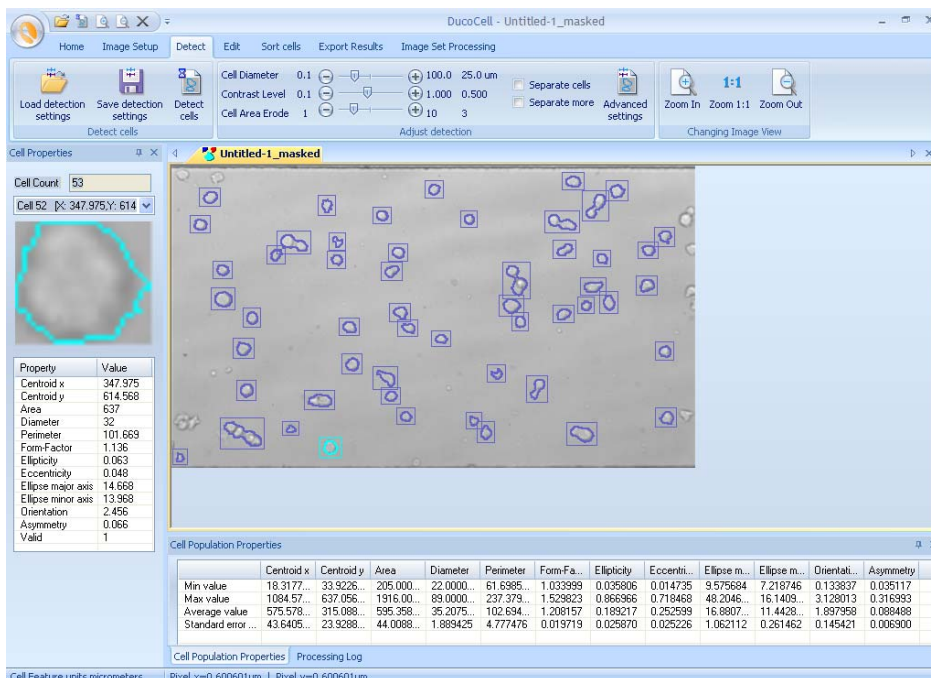


# DucoCell™ Software

## Cell Analysis Software



**DucoCell™** Software is an easy to use cell analysis software package. It provides fast and reliable cell counting and analysis of morphological parameters of cells within an image including area, diameter, perimeter, ellipticity, form-factor etc. Analysis of several images may be executed automatically and subsequently exported to an Excel spreadsheet while simultaneously generating a graph from results obtained.

<b>Performance Specifications</b>	
<b>Counting and Detection:</b>	Automatic
<b>Automatic cell analysis parameters:</b>	Area, diameter, form-factor, ellipticity, eccentricity, orientation, perimeter, asymmetry, cell centroid coordinates, elliptical axis.
<b>Cell sorting and filtering:</b>	Ability to analyse sub-populations based on inclusion/exclusion of morphological parameters.
<b>Data representation:</b>	Data may be exported to Excel spreadsheet incorporating automatic graph generation (e.g. % cell adhesion vs. shear stress).

<b>Technical Specifications</b>	
<b>File Formats Analysed:</b>	*.jpg, *.jpeg, *.tif, *.tiff, *.bmp, *.gif, *.png
<b>PC requirements:</b>	Pentium 4 processor 1.7GHz or higher, 256MB RAM, 40GB Hard Disk, CD-ROM for installation, Windows 2000, ME, XP Operating systems.