

## Compound shapes and polygons

Pathomation is a company created by pathologists... for pathologists (and by extension: everybody else who has any exposure to microscopic image material). We include the standard annotations tools because they're... well... standard.

But quickly we concluded that things that make sense in, say, Adobe Photoshop or GNU Gimp, don't necessarily make sense for our specific type of data. In other words: do let us know the last time that you were able to delineate the shape of a *Drosophila* embryo with a rectangle tool or could fit a tumor mass into a perfect circle.



### Multipoint

If you're into the business of counting cell, then Multipoint is the annotation that you want:



Polygon shapes

Once the tool is enabled, you can keep clicking on features of interest, and rather than converting all of these in individual point-annotations, you end up with a single annotation with  $n$  points. Combine this with the possibility to assign a classification to your annotations, and you end up with a very powerful tool to e.g. count mitotic- versus non-mitotic spindle figures.

From:  
<https://docs.pathomation.com/pimsls/3.1.1/> - **PIMS LS 3.1.1**

Permanent link:  
[https://docs.pathomation.com/pimsls/3.1.1/doku.php?id=annotations\\_complex&rev=1650559709](https://docs.pathomation.com/pimsls/3.1.1/doku.php?id=annotations_complex&rev=1650559709)

Last update: **2022/04/21 19:48**

