

Re: What is a metallurgical objective?

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- *From:* Kevin Cunningham <[smskjc@xxxxxxxxxxxxxxxx](mailto:smskjc@xxxxxxxxxxxxxxxx)>
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On Oct 21, 1:31 pm, UKOncol...@xxxxxxx wrote:

Yes, I know, it's for metallurgy! But how do the optical properties of these objectives differ from normal brightfield ones? How might they be expected to perform for biological applications, for example?

Pete's right, mostly the difference is that met objectives don't use cover glasses. However no one uses tube length any more. Now every thing is infinity corrected. Another big difference is now all met microscopes have standardized magnifications at 5, 10, 20, 50 and 100 times.

The quick answer is usually met objectives won't work for biologically prepared specimens.

Thanks,

Kevin Cunningham  
SMS

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