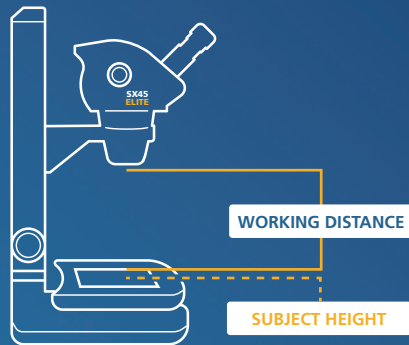
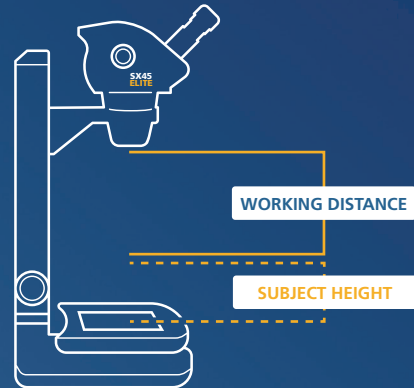


A BRIEF GUIDE TO WORKING DISTANCE

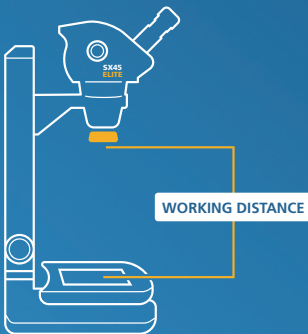


Working distance focused on base



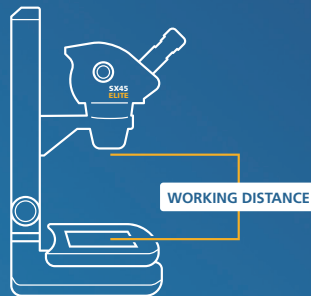
Working distance with space for a subject

The distance from the lens to the subject is the working distance.

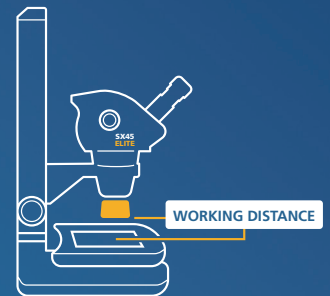


Long working distance with a reducing objective.

Long working distance gives more space for tools but with lower magnification.



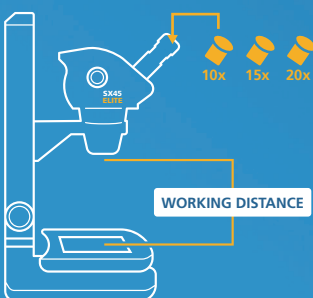
Standard working distance



Short working distance with a magnifying objective.

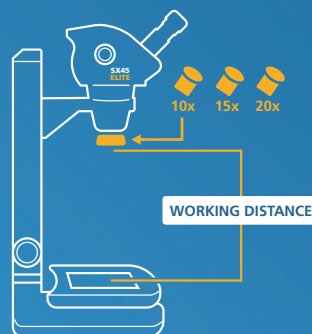
Higher magnifications are available but at the cost of working distance.

PRIORITISING WORKING DISTANCE WITH HIGHER MAGNIFICATIONS.



Increase magnification without changing the working distance.

By changing 10x eye-pieces for 15x or 20x.



Increase working distance without reducing magnification.

Combine a reducing objective with higher power eye-pieces to achieve the same magnification with longer working distance.

Working distance can be used to indicate if a microscope system / configuration is good for working with tools.