

OptiCentric[®] with lens rotation device

The industry standard for
centration measurement of lenses



OptiCentric® with lens rotation device

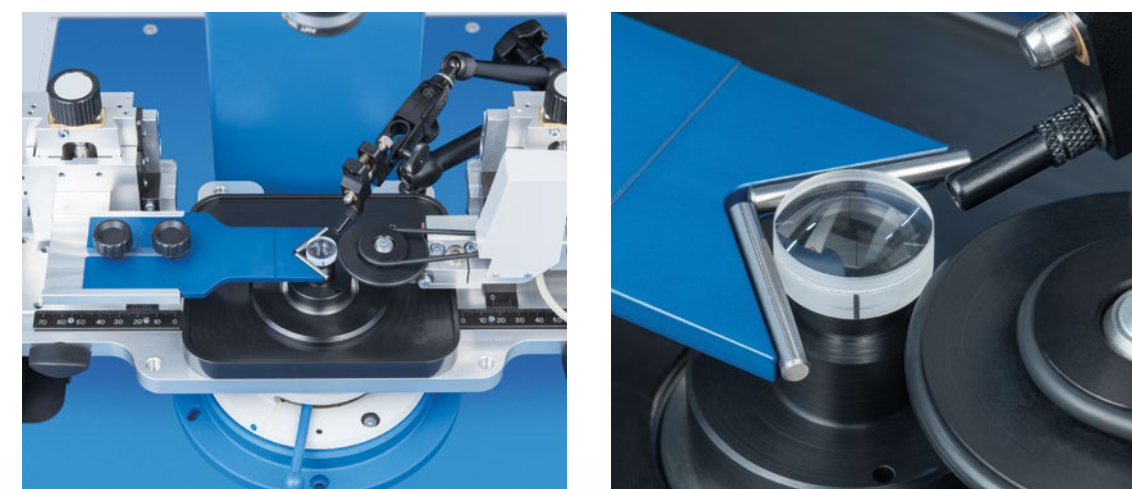
Measuring and testing lens centration using the lens edge as reference

The OptiCentric® product family sets the worldwide standard for optical centration measurement as well as for the manual and automated cementing or bonding of lenses and lens systems. One of its most popular accessories has now been enhanced and expanded: the lens rotation device. The enhanced device can be used to measure, test and align single and cemented lenses where the outer edge and lens surface serve as references. To facilitate the sample-specific setup process, all relevant setting parameters are now easier to control and adjust.



MultiLens – measure centration errors of all surfaces of a doublet

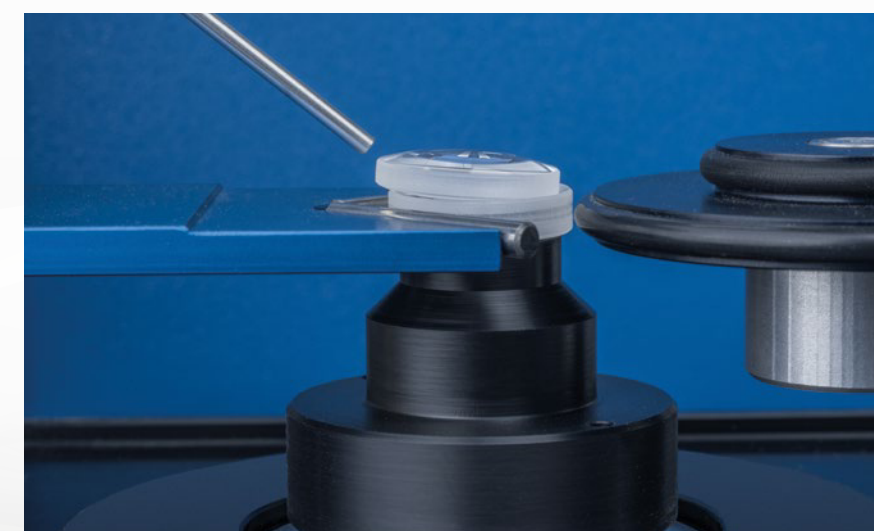
A new add-on for the lens rotation device allows the additional measurement of centration errors within cemented lenses by using a reference sensor to identify the sample's azimuthal orientation. By evaluating this results with the proven MultiLens software, the lens centration of the entire doublet to the lens edge can be checked at a glance. The sensitive reference sensor can be mounted to the device quickly and cost-effectively and ensures high precision and reproducibility.



Lens rotation device with the reference sensor to enable MultiLens measurements for cemented lenses

LensAlign 2D Air – lens alignment during the cementing process

The LensAlign 2D Air enhances the lens rotation device with an air pusher that efficiently and automatically aligns lenses during the cementing process. The air pusher sends software-controlled air pulses that move the upper lens until the optimum position is reached, without requiring any operator intervention. The LensAlign 2D Air is thus a cost-effective solution for automated lens alignment.



Lens alignment with LensAlign 2D Air on a lens rotation device



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