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Dynamic Optics Deformable Lenses

- 1 +

€213⁰⁰

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Volume Pricing	
Qty 1-4	€213,00 each
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General

Type: Objective Thread Adapter Kit

Contents of Kit: (1) #72236,(1) #72237

Regulatory Compliance

Certificate of Conformance: [View](#)

Product Details

- Transmissive Adaptive Optics for Wavefront Correction
- Visible AR Coating for >97% Transmission
- Ideal for Aberration Correction in Microscopy Applications

Dynamic Optics Deformable Lenses are transmissive adaptive optics designed for easy integration into any optical system to correct for optical aberrations. These lenses are designed with a 10, 16, or 25mm clear aperture to cover common pupil sizes and M32 x 0.75 mounting threads, which can be adapted to common objective thread types with the use of thread adapters. They can be used in closed loop control with a wavefront sensor or with an automatic software correction system for aberration correction. Dynamic Optics Deformable Lenses can also be used with low power lasers for beam shaping, such as shaping a Gaussian beam to elliptical or square beam profiles or cubic phase. These lenses are ideal for aberration correction in optical coherence tomography (OCT), confocal microscopy, 2-photon microscopy, and bright field microscopy for improved image quality.

Note: Thread adapters are required for these lenses to attach to objectives. See the accessories tab for available thread adapters.

Accessories

Note: Compatible accessories for individual stock numbers may vary. If unsure about which accessories work with your products, please contact us [here](#).

	Title	Compare	Stock Number	Price	Buy
MORE+	Male C-Mount to Male M32 x 0.75 Adapter		#72-231	€114,00 Volume Pricing Request Quote	2 In Stock <input type="text" value="1"/>

	Title	Compare	Stock Number	Price	Buy
MORE+	Female C-Mount to Male M32 x 0.75 Adapter			€114,00	5 In Stock <input type="text" value="1"/>
MORE+	Female Dovetail to Male Adapter				5 In Stock <input type="text" value="1"/>
MORE+	Male M26x36 TPI to Male M32x0.75 Adapter		#72-234	€114,00 Volume Pricing Request Quote	5 In Stock <input type="text" value="1"/>
MORE+	Female M26x36 TPI to Male M32x0.75 Adapter		#72-235	€114,00 Volume Pricing Request Quote	5 In Stock <input type="text" value="1"/>
MORE+	Male RMS to Male M32 x 0.75 Adapter		#72-236	€114,00 Volume Pricing Request Quote	5 In Stock <input type="text" value="1"/>
MORE+	Female RMS to Male M32 x 0.75 Adapter		#72-237	€114,00 Volume Pricing Request Quote	5 In Stock <input type="text" value="1"/>
MORE+	120i Adapter Kit for Deformable Lenses		#72-827	€213,00 Volume Pricing Request Quote	1 In Stock <input type="text" value="1"/>
MORE+	Mitutoyo Adapter Kit for Deformable Lenses		#72-828	€213,00 Volume Pricing Request Quote	1 In Stock <input type="text" value="1"/>
MORE+	Olympus/Nikon Adapter Kit for Deformable Lenses		#72-829	€213,00 Volume Pricing Request Quote	CONTACT US <input type="text" value="1"/>
MORE+	C-Mount Adapter Kit for Deformable Lenses		#72-830	€213,00 Volume Pricing Request Quote	CONTACT US <input type="text" value="1"/>

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Microscope Objectives



Microscopy Cameras



Microscopy Lighting

Frequently Purchased Together



#27-033 - 25mm CA, Deformable VIS Lens w/ Controller
€13.540,00



#72-830 - C-Mount Adapter Kit for Deformable Lenses
€213,00

Qty 

Qty 

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