

MIPOS Series Accessories

Parfocal Spacer Ring

To set all micro objectives at the same focal distance as the objective with the MIPOS, piezosystem jena offers a wide range of spacer rings. No focus adjustment will be needed by turning the nosepiece. Spacer rings are available in different thread sizes.

MIPOS Parfocal Spacer Ring

MIPOS Thread Adapter



Image: Spacer Ring

thread	description	part number per extension length				
		11mm	11.5mm	14.5mm	22mm	25.5mm
M25x0.75	tube extension	O-303-21	O-303-27	O-303-22	O-303-24	O-303-23
W0.8x1/36" (RMS)	tube extension	O-304-21	O-304-27	O-304-22	O-304-24	O-304-23
M26x0.75	tube extension	-	-	O-305-22	-	O-305-23
M26x1/36"	tube extension	-	O-307-27	O-307-22	-	-
M27x0.75	tube extension	O-306-21	O-306-27	O-306-22	-	O-306-23
M32x0.75	tube extension	-	O-307-32	-	-	-
Tube extension is used in combination with MIPOS:		MIPOS 20 MIPOS 100	MIPOS 100 PL MIPOS 250 nanMIPOS 400			

Please ask for your spacer rings if they are not listed!

MIPOS Thread Adapter

To use several micro lenses with different thread sizes along with a MIPOS system, a various number of threading adapters are available. Exchanging the threading adapters is really simple. With each MIPOS system you receive a special screw driver for easy assembling.

We recommend ordering a MIPOS system with an M32x0.75 inside thread if your specific application requires the use of several lens diameters since it's easier to reduce the threading diameter from M32x0.75.



Image: Thread Adapter

Thread Adapter	inside thread				
outside thread	M25x0.75	W0.8x1/36" (RMS)	M26x0.75	M26x1/36"	M27x0.75
M25x0.75	-	O-303-10	-	-	-
W0.8x1/36" (RMS)	O-303-16*	-	-	-	-
M26x0.75	-	O-303-05	-	-	-
M26x1/36"	-	O-303-06	-	-	-
M27x0.75	O-303-08	O-303-09	-	-	-
M32x0.75	O-303-07	O-304-07	O-305-07	O-307-07	O-306-07

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MIPOS Flex Adapter

A "Flex Adapter" for mounting the MIPOS onto the microscope nosepiece revolver is supplied with each system. The outside thread of the "Flex Adapter" has to be fitted to the thread size of the microscope. Various "Flex Adapters" with different thread sizes are displayed in the chart below.

The "Flex Adapter" gives the user the freedom to use one MIPOS unit flexible with different types of microscopes.



Image: Flex Adapter

Flex Adapter	thread type					
	M25x0.75	W0.8x1/36" (RMS)	M26x0.75	M26x1/36"	M27x0.75	M32x0.75
part number	O-303-11	O-304-11	O-305-11	O-307-11	O-306-11	O-308-11

MIPOS mounting via "Flex Adapter"

1. Screw the micro objective lens into the MIPOS system.



2. Screw the "Flex-Adapter" into the microscope.

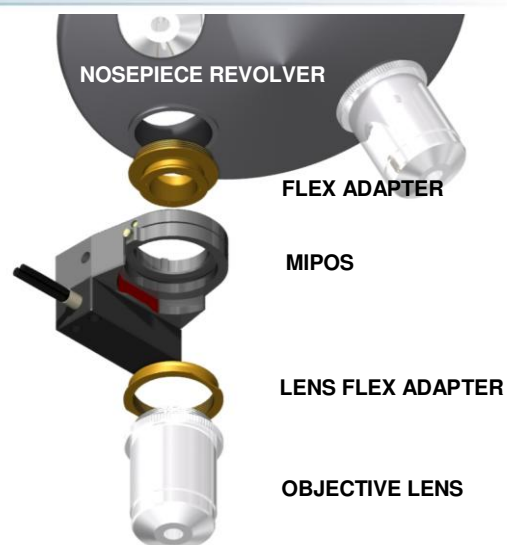
3. Clamp the MIPOS onto the "Flex-Adapter" using the attachment screw.

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MIPOS Lens Flex Adapter

To make the micro objective lens thread size independent from the MIPOS system used, piezosystem jena offers a special MIPOS series with a "Lens Flex Adapter" system. Similar to the "Flex Adapter" connection to the microscope nosepiece revolver, the "Lens Flex Adapter" is an exchangeable connection for the micro lens. "Lens Flex Adapters" are available in combination with the special MIPOS version for several thread sizes. Please see the chart below.



Lens Flex Adapter	thread type					
	M25x0.75	W0.8x1/36" (RMS)	M26x0.75	M26x1/36"	M27x0.75	M32x0.75
part number	O-303-99	O-304-99	O-305-99	O-307-99	O-306-99	O-308-99
part number	set of all thread types available with part no.: O-300-99					

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