

[See all 6 Products in Family](#)

40X Water Immersion Objective, Nikon CFI60 Apo NIR

See More by [Nikon](#)



Stock #75-368 NEW 1 In Stock

-

1

+

₹2,65,524

ADD TO CART

Volume Pricing	
Qty 1+	₹2,65,524 each
Need More?	Request Quote

Product Downloads

General	
MRD07420	Model Number:
Compatible Tube Lens Focal Length (mm): Focal Length: 200mm	
Microscope Objective	Type:
Infinity Corrected	Style:
Nikon	Manufacturer:

Physical & Mechanical Properties

0.55	Field of View (mm):
58.50	Length excluding Threads (mm):
29	Maximum Diameter (mm):
120	Weight (g):

Optical Properties

N/A	Compatible Cover Glass Thickness (mm):
0.025	Horizontal Field of View, 1/2" Sensor:
0.22	Horizontal Field of View, 2/3" Sensor:
40X	Magnification:
0.80	Numerical Aperture NA:
3.5	Working Distance (mm):
22	Field Number (mm):
60.5	Parfocal Length (mm):
Water	Immersion Liquid:

Sensor

2/3"	Maximum Sensor Format:
------	------------------------

Threading & Mounting

M25 x0.75	Mounting Threads:
-----------	-------------------

Regulatory Compliance

View	Certificate of Conformance:
Japan	Country of Origin:
Edmund Optics India Private Limited	Imported By:

Product Details

- Water Dipping Design for Live Imaging
- Optimized for Infrared (IR) and Multiphoton Microscopy
- High NA for Superior Resolution

Nikon CFI60 Water Dipping Objectives design allows direct immersion into aqueous samples, reducing optical aberrations and enabling high-resolution, live imaging of thick specimens. These objectives are designed with high numerical apertures and long working distances and are available in a variety of magnifications. Featuring M25 x0.75 mounting threads, these objectives can be easily integrated into existing microscopy systems. Nikon CFI60 Water Dipping Objectives enable high-resolution, low-aberration imaging deep within living tissues by efficiently transmitting infrared light and correcting optical distortions specific to multiphoton and IR microscopy.