

DMI6000 instructions

Pictograms

	Contrast Method
	Objective/ Magnification
	Illumination Diaphragm
	Ports/Eyepiece
	Focus/Stops



The screen is not tactile!

On the right!!!

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Author: Sylvie DUCREUX

Your attention please: this manual is **only** a light version of the complete DMI6000 operating manual from Leica, if you need more details, please feel free to read it, one copy is located inside our cupboard or ask me for the pdf file.

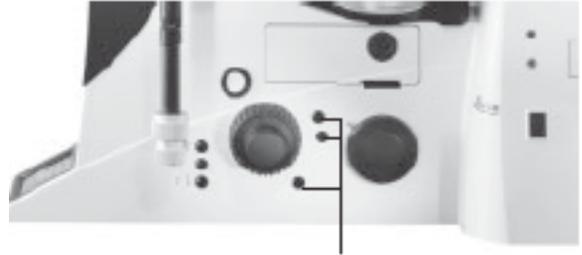
Objectives



(see Special Notes)

You can exchange objective either by

1) pressing the bottom button to exchange between DRY/IMMERSION then use the button \cup or \cup to rotate the objective turret to higher or smaller magnification



Unlike the DM6000 screen, the DMI6000 Leicascreen is NOT tactile!!!

1)

2) or directly turning the objective turret → **NOT RECOMMENDED!!!!**

Avoid switching manually the objectives, as you may inadvertently rotate the objective ring, or even worse, the objective itself.

3) Third alternative, you can also exchange objectives automatically inside the LAS-AF software in the “Acquire” tab

- ✓ Dry = x10
- ✓ Immersion = x20 (water/glycerol with a special knurled ring) can be also use with oil but need to be carefully cleaned after!

x63 blue ring for water immersion + additional knurled ring

x63 silver ring for glycerol immersion+ additional knurled ring

Notes:

- **The x63 objectives are common for both microscopes!**

Meaning that if one is missing on one side, it must be on the other microscope, just unscrew it and exchange it with the black plastic cache from the other side, don't let the empty position open exposed to dust!

- Water and 80% are provided for common use and placed in the cupboard.

Nevertheless, please, don't let stocks empty without informing the responsible person

- Objectives must be cleaned after use...

!!! Attention!!! Inverted orientation carefully clean objective, revolver platform, especially if you had some leakage

✓ Fluorescence = 2 cubes

N2.1

I3



Additional cubes are available

A
CFP
YFP
L5



Cubes can be exchanged by opening the drawer on the microscope right side.



If you don't know how to do it, don't try!
Ask for help!

(or see detailed protocol in the DMI6000 operating manual)

- 1 100% light to eyepiece
- 2 Toggle ports
- 3 Shutter
- 4 Switch magnifications
- 5 Magnification 1x
- 6 Selecting filter cubes

