

MXMS SERIES MICROSCOPE TRANSLATOR CLEANING PROCESS

For motorized versions, please contact Siskiyou Service Department at service@siskiyou.com

Use this process when dried saline is suspected to be affecting translator motion.

!FIRST! You must contact sales@siskiyou.com to request lubricant for these bearings. For best turnaround time, please include your shipping address so we can send the lubricant. Use of any other lubricant may void the warranty for your microscope translator.

DO NOT START THE PROCESS UNTIL THE LUBRICATION ARRIVES!

- 1) Remove your microscope from the translator and remove the translator from your isolation table. DO NOT DISASSEMBLE THE MXMS TRANSLATOR.
- 2) Put the translator in a sink in your lab and flush with warm water. This will remove the dried/crystallized saline from the bearings.
- 3) After you have flushed with warm water, do the same with isopropyl alcohol. The alcohol will remove water and dry out the water in the stages.
- 4) Once you have flushed with alcohol apply the lubricant. You will want to move the stages to each extreme end of travel and apply the lubricant and slide the stages back/forth to work the lubricant into the bearings. Use a little, not a lot of grease.

This process should improve the quality of motion if the bearings are not too damaged from the saline. If they are damaged beyond this fix, we can rebuild the translator(about \$370.00 per stage).



110 SW Booth St., Grants Pass, OR 97526
1-877-313-6418 | 1-541-479-8697
<http://www.siskiyou.com>