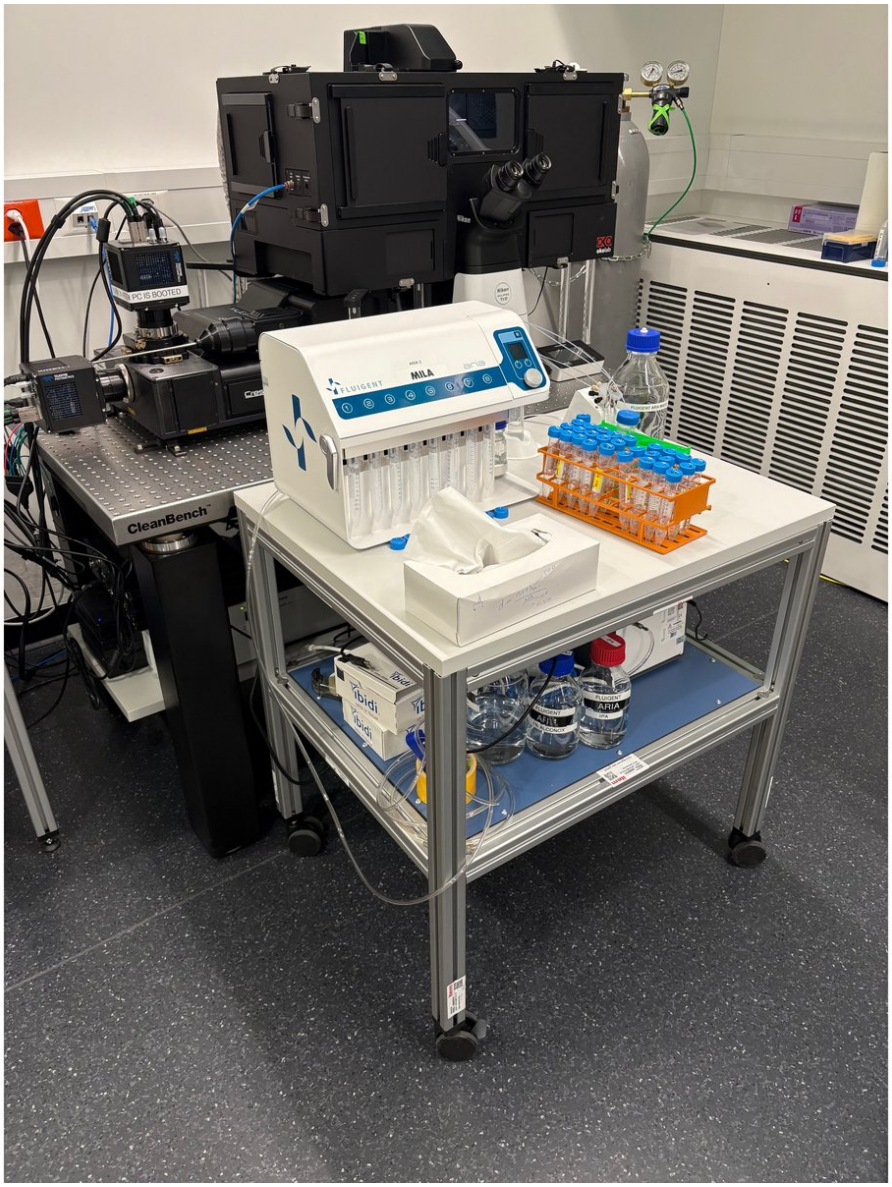
Nikon SD: How to connect Aria pump

Written By: z mbstaff



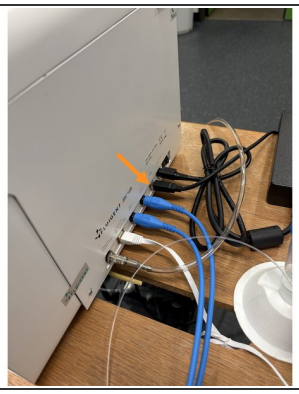
INTRODUCTION

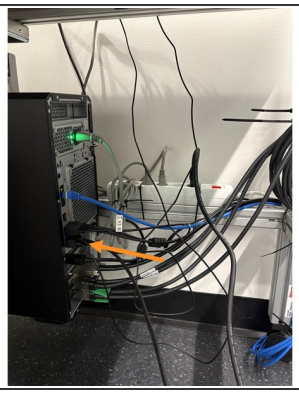
This guide shows how to connect the Aria microfluidics device for multiplexing and imaging workflow to the Nikon Spinning Disk

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Step 1 — Aria connection to the PC

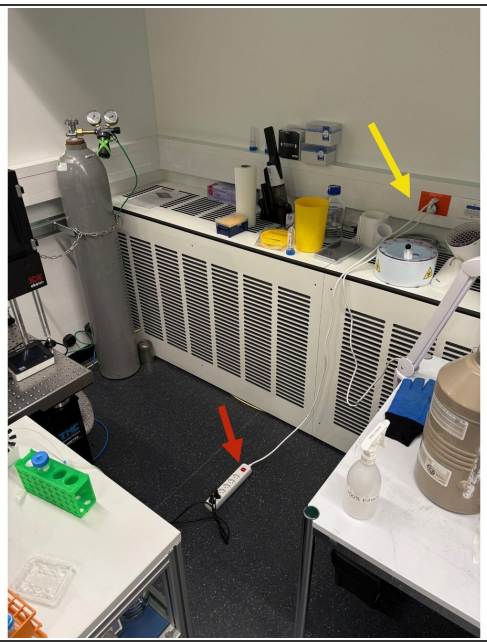






- Best to position MILA facing back to the microscope so everything is in the reach (power, stage, pc,...)
- Plug Aria to the PC with USB cable.

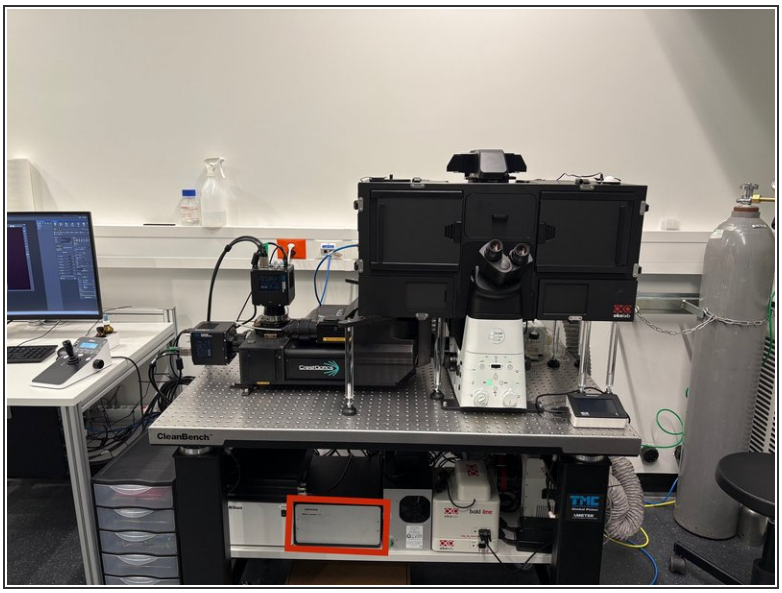
Step 2 — Aria power connection



- Find a Power Extension cord on the shelve on Aria table
- Plug it on the right side of Aria to the Power Socket
- Turn it ON

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Step 3 — NIDAQ board connection

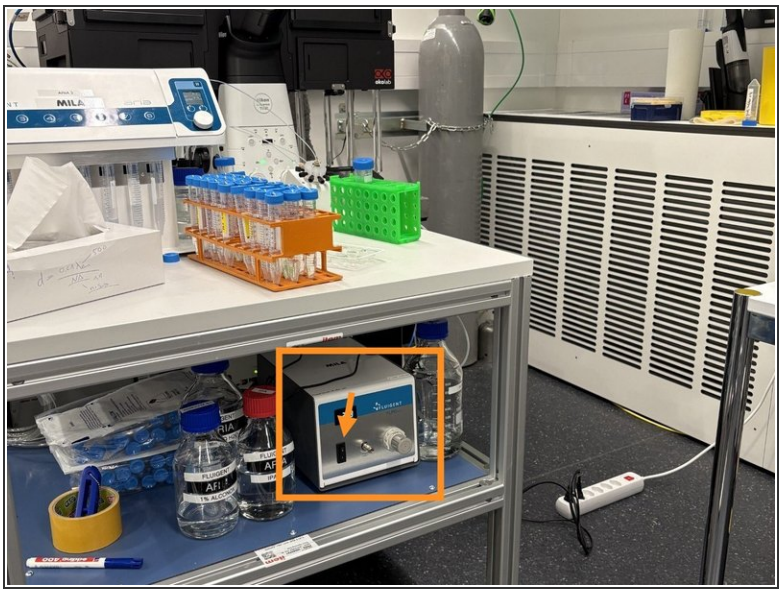




- Localize NIDAQ board.
- Find BNC cables from the NIDAQ board
- Connect cable **"AriaToNIS"** to the **OUTPUT**
- Connect cable **"NISToAria"** to the **INPUT**

Step 4 — Turning ON





⚠ **Before you start Kompressor. ARIA pump has to be already ON.**

- Turn ON Aria
- Turn ON the Kompressor
- Continue with this guide Aria Start-Up