

numares' Video Tutorial Series:

How to Change the NMR Pincer*

**Only for trained personnel. Also refer to Bruker SampleJet User Manual.*



New pincers and o-rings can be purchased via the Bruker shop (<https://bruker-labscapex.store/>): USC Spare Parts Kit for SampleJet, catalog no. Z106 364.



Prepare a new pincer by pulling the o-ring over the pincer's sleeves.



Make sure that the o-ring is placed in the second indentation of the pincer's sleeves.



To access the gripper arm in the SampleJet, push "Load rack" and select any rack number of options 1 through 5 on the SampleJet Touch Display.



The gripper arm will move to a neutral position at the back of the SampleJet.



To access the gripper arm, ensure the cover of the SampleJet is pushed upwards.



Remove the old pincer by slowly turning while simultaneously pulling it off.

Push the new pincer into the gripper arm and turn the pincer slowly until it clicks into place.



Pull down the cover of the SampleJet.



The pincer is now ready to use.

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