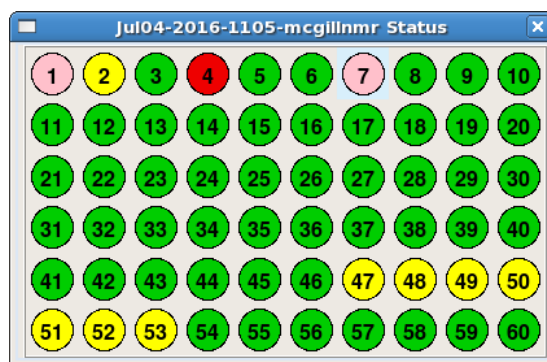
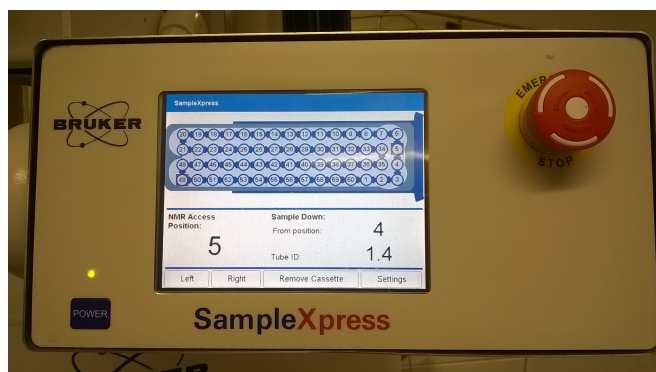


USING THE SAMPLECHANGER WITHOUT A LID

- When there is no lid on the samplechanger, go up on the ladder to insert or remove your sample.
- Note the position number; use the arrow to tell which number corresponds with which position
- The IconNMR display and the SampleXpress (touchscreen) displays will both tell you if a sample is in the magnet. Do not use that sample's position! (In this example, the sample from position 4 is in the magnet, so you should not put a sample into position 4. Position 4 is red on the IconNMR display.)



- ***Be careful when putting samples in or removing samples. Do not break any samples already in the samplechanger with your arm.***
- If you cannot reach your sample, use the Left and Right buttons on the touchscreen to move your sample into an accessible position.
- If you must remove any samples from the samplechanger, use the IconNMR display to know which samples can be removed. Any sample shown in green or yellow can be removed and placed in the appropriate rack. In the above example, samples 2 and 47-53 can be removed (they are yellow). Samples 1 and 7 are in the queue (they are pink) and cannot be removed. Sample 4 is in the magnet (red). All other positions are green. If there are any samples in those positions in the samplechanger, those samples may also be removed.
- If you remove a sample from the samplechanger, place it in Rack 1 (NEWEST) in the same number as the position you removed it from.
- If there is already a sample in Rack 1 in that position, move that sample to Rack 2 (MIDDLE) in the same number as the position you removed it from. (The sample you removed goes in Rack 1, the older sample goes in Rack 2. The number is always the same.)
- If there is already a sample in Rack 2 in that position, move that sample to Rack 3 (OLDEST) in the same number as the position you removed it from. (The sample you removed goes in Rack 1, the older sample goes in Rack 2, and the oldest sample goes in Rack 3. The number is always the same.)
- If there is already a sample in Rack 3 in that position, move that sample to an unnumbered position in the front of the rack.