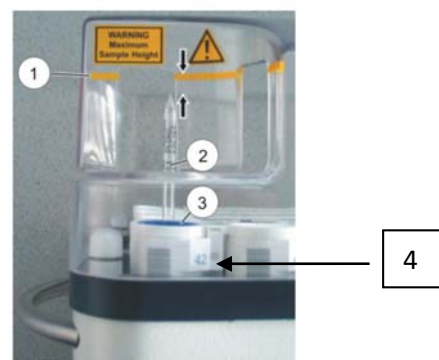
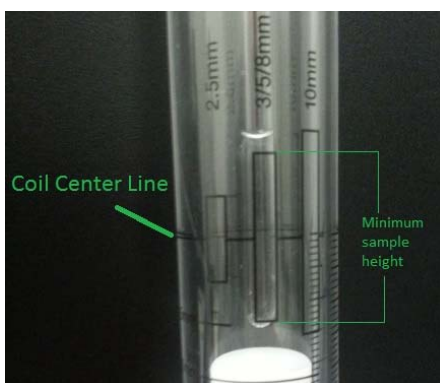




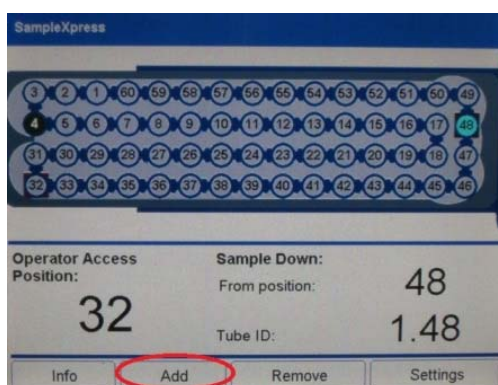
1) Choose a spinner from the table and insert your sample into the spinner, making sure to check the sample depth with the depth gauge. If you have sufficient sample volume (600µl), push the sample all the way to the bottom. **All tubes must be less than or equal to 20cm with good quality, neither cracked nor broken in their tip.**



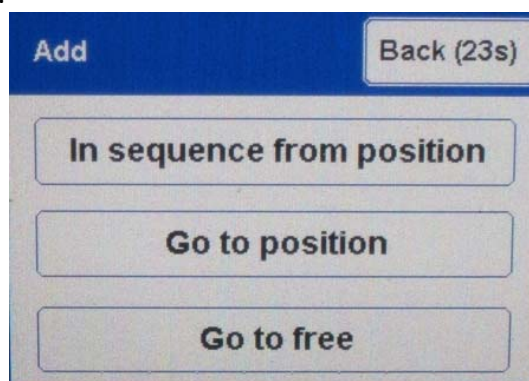
- 1) Maximum Height of the NMR tube
- 2) NMR tube
- 3) Spinner
- 4) Position number (on the right side)

2) PUT A SAMPLE:

On the SampleXpress touchscreen press **Add**











3) Press **Go to Free** to go to the next free position, or **Go to Position** to select a specific sample position. The SampleXpress will present the correct sample position in front of you. **CAUTION**, the position number can be read on the right side (see above).

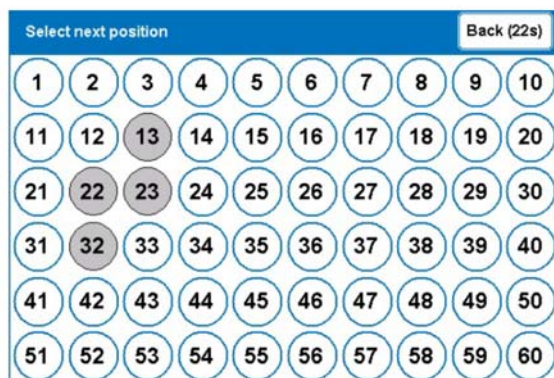


Main menu after the countdown or press to return to main menu

Designation of the SampleXpress icons (not to be confused with those of Iconnmr)

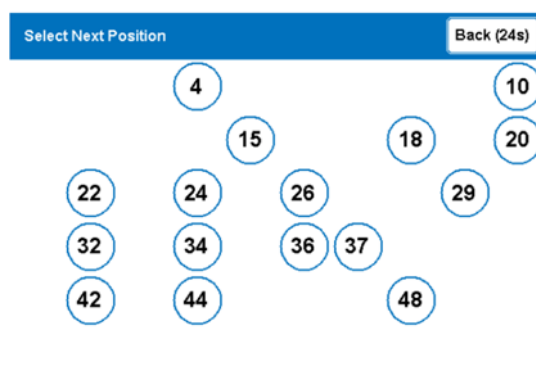
Icon	Color	Description
	Gray	The position is empty and available.
	White	The position is occupied, but not measured.
	Green	The position is occupied and the measurement is finished.
	Blue	The position is reserved for the sample currently in the magnet. The position is not available for other samples.
	Red	An error has occurred with the sample in this position. Use the Info button on the main display to display detailed information. See also Displaying Sample Information [73].
	Pink	The sample in this position is on the way to the NMR Access Position for measurement. The state is queued.
	Orange Rectangle Border	The current position selected for adding/removing a sample.
	Yellow Circle Border	The sample in this position was ejected from the magnet during the security eject.

4) Choose a grey position for your sample (see below) and put the sample in the open space of the SampleXpress. When the sample is in, a yellow light will blink and the SampleXpress will move to the next position. **CAUTION** This is happening every time that a spinner is detected.



5) REMOVE A SAMPLE:

On the touchscreen, press **Remove** then **Go to position** and press the appropriate number. Each sample will be presented at the open space of the SampleXpress.



IMPORTANT: Be respectful of the rules, which remain unchanged. To avoid errors please follow the order of programming under Iconnmr before relying on the guidance provided by the SampleXpress screen. (In case of problems, please notify R.ROSAS or G.HERBETTE Ext : 8553, offices 27 and 28).