

Using the Slotted Bath Cover with the Little Dipper® Processor

Required part: SciGene cat. #1080-12-2 (for 12-slide rack) or cat. #1080-12-4 (for 24-slide rack)



WARNING!

Do not agitate the slide rack while the bath cover is in place.

A Slotted Bath Cover maintains high temperatures (up to 95°C) and reduces buffer evaporation while a slide rack is immersed in a heated bath.

When using the cover for the first time, take the following steps:

1. On the touchscreen, go to **Control Panel>Advanced Settings>Bath 1 Loading**, hold a slide rack in Bath 1 and then adjust rack position upwards (Fig. 1, 2) to allow the cover to glide over the rack handles, while rack remains submerged (Fig. 3).
2. Edit the protocol to set agitation to “0” during any step using the cover (Fig. 4).
3. Edit the protocol to add a programmed **PAUSE** *before and after* any step using the cover, to allow for easy placement and removal.

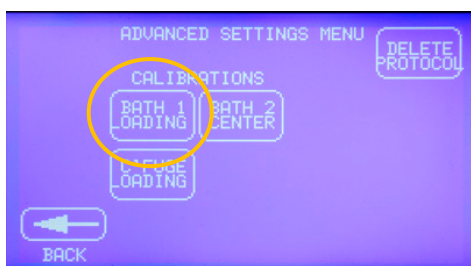


Fig. 1. Use Bath 1 Loading calibration to adjust rack.

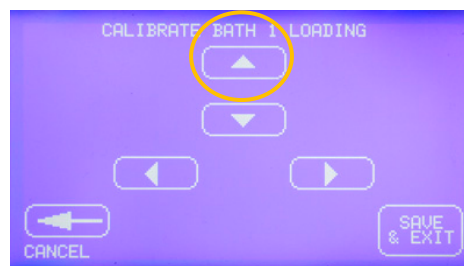


Fig. 2. Use up/down arrows to raise or lower rack.

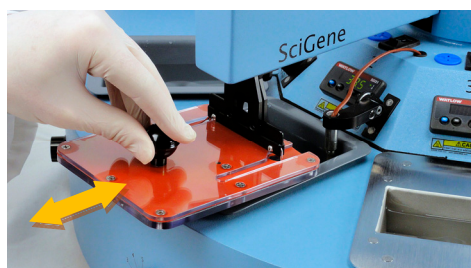


Fig 3. Slide cover over rack handles to insert/remove.

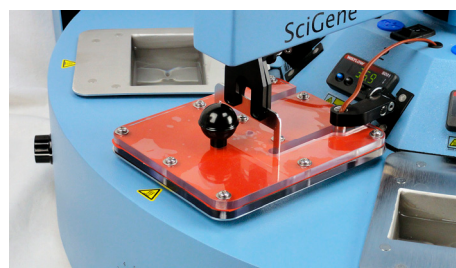


Fig 4. Do **not** agitate gripper arm while cover is in place.

For assistance, please contact: techserv@scigene.com or (408) 733-7337, option 6.

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