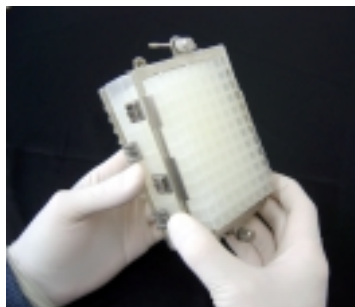


FlexChem User Guide

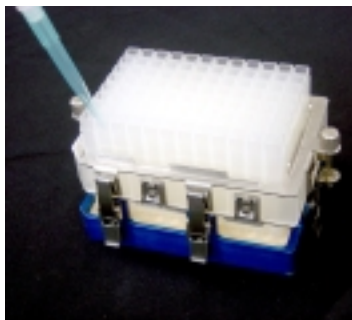
» Assembling the Reactor Block



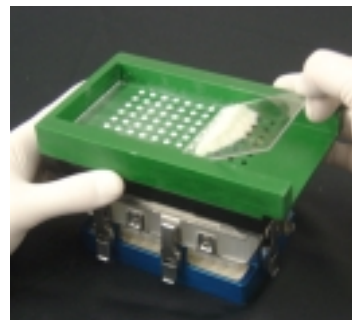
1. Assemble clamping collar with corner notches aligned.



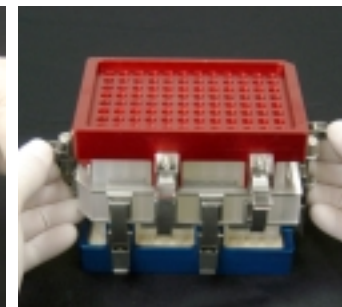
2. Secure bottom (blue) sealing cover.



3. Add solvents and reagents.



4. Add solid supports using trap-door loader.



5. Secure top (red) sealing cover.

» Using the Model 404 Heated Rotating Oven



1. Pre-heat oven to the selected temperature.



2. Place sealed reactor blocks in rotator.

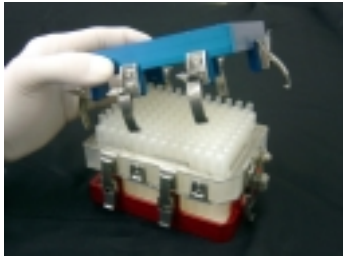


3. Insert rotator into oven.

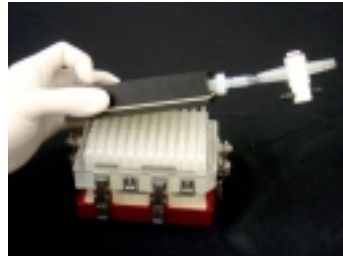


4. Select desired speed of rotation.

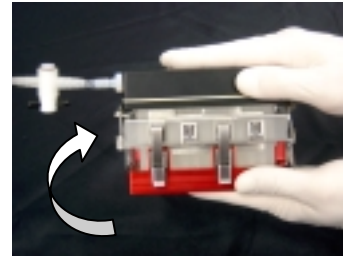
» Using the Solvent Removal Manifold



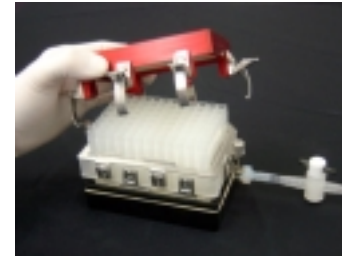
1. Invert and remove bottom (blue) cover.



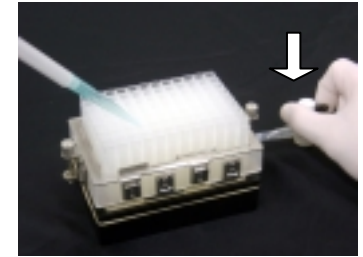
2. Seat manifold over bottom of the block.



3. Flip manifold and block upright.

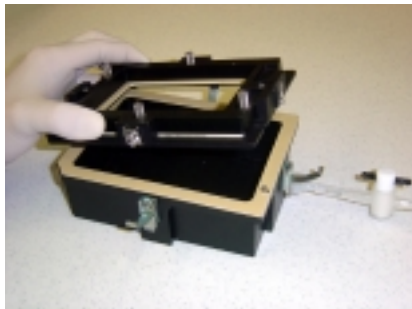


4. Remove top (red) cover.

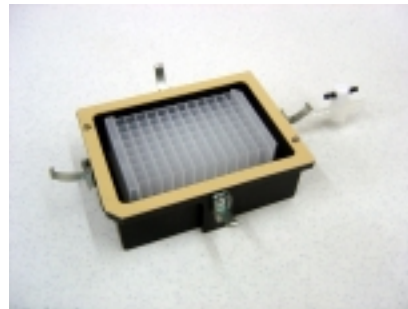


5. Apply vacuum while adding solvent.

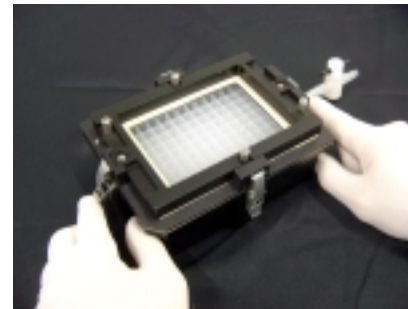
» Using the Cleavage Manifold



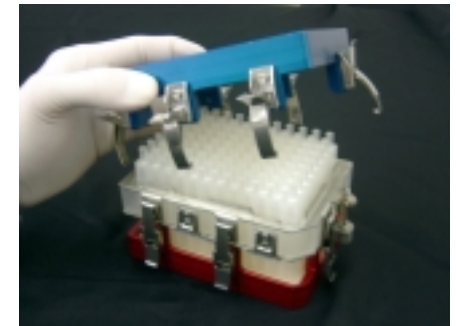
1. Remove top, latched manifold cover.



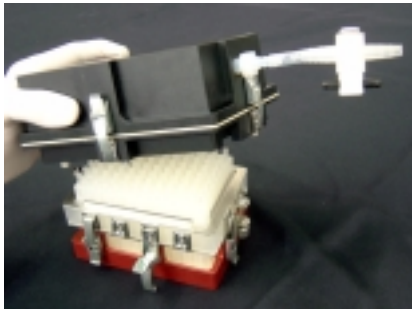
2. Place 96/48 deep well collection block into manifold base.



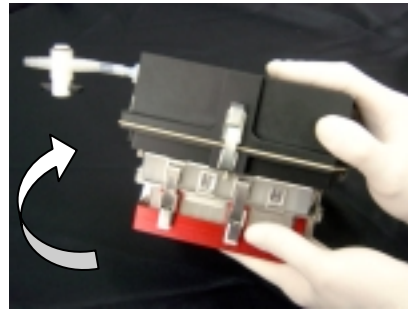
3. Replace and latch manifold cover.



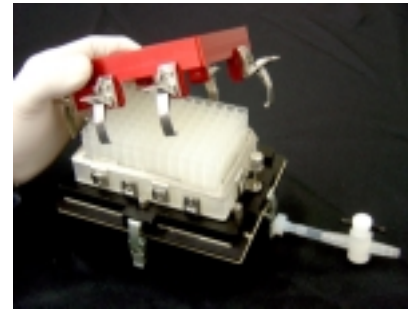
4. Invert and remove bottom (blue) cover.



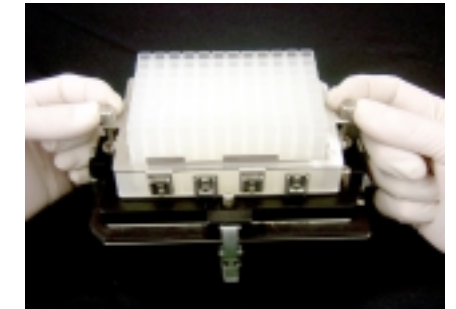
5. Seat manifold over bottom of the block.



6. Flip manifold and block to the upright position.



7. Remove top (red) cover.



8. Tighten thumbscrews into manifold base and turn on vacuum.