



FILTER PROCESSING

1. Roll out and tape to bench two strips of saran wrap long enough to fit your membranes.
2. Roll out enough whatman paper to fit over each strip of saran wrap.
3. Saturate one strip of whatman paper with Solution 1, and the other strip with Solution 2. Use a disposable pipet to roll the solution across the whatman paper.
4. Carefully use forceps to place each membrane colony side up onto the whatman paper with Solution 1. Leave for 7 minutes.
5. Transfer the membranes to the whatman paper with Solution 2. Leave for 7 minutes.
6. Transfer the membranes to the drying racks, and air dry for 1 hour.
7. Discard the whatman strips and saran wrap.
8. Roll out new strips of saran wrap and whatman paper. Saturate one strip with Solution 3 and the other with Solution 4.
9. At the end of the hour, transfer the dry membranes to Solution 3. Leave for 20 minutes.
10. Transfer membranes to Solution 4, leave for 7 minutes.
11. Transfer membranes to drying racks again, and let dry overnight.
12. Dry membranes can be stored in bags or saran wrap at room temp.