Plasma Cleaning Coverslips

Prep:

1) Turn on vacuum

2) Open Oxygen flow

3) Turn on Plasma Prep III

Cleaning:

1) Open door and take out glass cylinder

2) Place clean coverslips into quartz coverslip rack and insert into cylinder then insert into Plasma Prep III

3) Push vacuum on button on Plasma Prep III, and push on cylinder to insure a good seal

4) Close door

5) Wait 2 minutes (if functional, gauge should read 250 Millitors)

6) Make sure RF level know is all the way down

7) Turn on RF power button

8) Turn up RF level knob to 50% (halfway)

9) Turn “Tuning knob” until the plasma is visually the brightest

10) Press Forw/Rev button, power display will change to display R

11) Turn “Tuning” knob until the power display number is minimized

12) Press For/Rev button, back to forward

13) Turn RF power up to 100%

14) Leave cleaning for 30 minutes

15) Turn RF power down, turn off RF button, turn off vacuum button

16) Hit “Vent” button

17) Open door and remove cylinder and coverslips