Panasonic #1 Gas Switch CF4-SF6-CF4

Changing to SF6
a. On the Gas Switch Box flip the CF4/SF6 switch to the center “valve closed” position.
b. Using Soft Key Pad press Test.
c. Using the Key Board press F6 for Test, F3 for Security, and F5 for Degas.
d. Set time to 5’, and then select CF4 gas to Yes, and all other gases to No.
e. Press F4 to register, and then press the green soft key Start button.
f. Wait until finished. This evacuates the line and MFC of CF4.
g. Press F5 to return to main menu.
h. Press F8 for machine parameters, press F2 for Full scale.
i. Change CF4 to SF6 and change the gas correction factor to .27.
j. Press F4 to register.
k. Press F5 to return to main menu.
l. On the Gas Switch Box flip the CF4/SF6 switch to SF6.
m. Press F6 for Test, then F2 for Test, then and F1 for Etch Test, then and F2 for Selection.
n. Scroll to recipe #151 [CF4lnpg], then F2 to select.
o. Press F4 to register.
p. Press Start on the soft keypad, then F5 to return, then F3 to monitor.
q. Wait until done. Run your processes with SF6.

Changing Back to CF4
A. On the Gas Switch Box flip the CF4/SF6 switch to the center “valve closed” position.
B. Using soft keypad press Test.
C. Using keyboard press F6 for Test, then F3 for Security, and F5 for Degas.
D. Set time for 5’, and then select SF6 gas to Yes, and all other gases to No.
E. Press F4 to register, and then press the green soft key Start button.
F. Wait until finished. This evacuates the line and MFC of SF6.
G. Press F5 to return to main menu.
H. Press F8 for machine parameters, press F2 for Full scale.
I. Change SF6 to CF4 and change the gas correction factor to .42.
J. Press F4 to register.
K. Press F5 to return to main menu.
L. On the Gas Switch Box flip the CF4/SF6 switch to CF4.
M. Press F6 for Test, then F2 for Test, then and F1 for Etch Test, then and F2 for Selection.
N. Scroll to recipe #151 [CF4lnpg], then F2 to select.
O. Press F4 to register.
P. Press Start on the soft keypad, then F5 to return, then F3 to monitor.
Q. Wait until done. Run your processes with CF4.