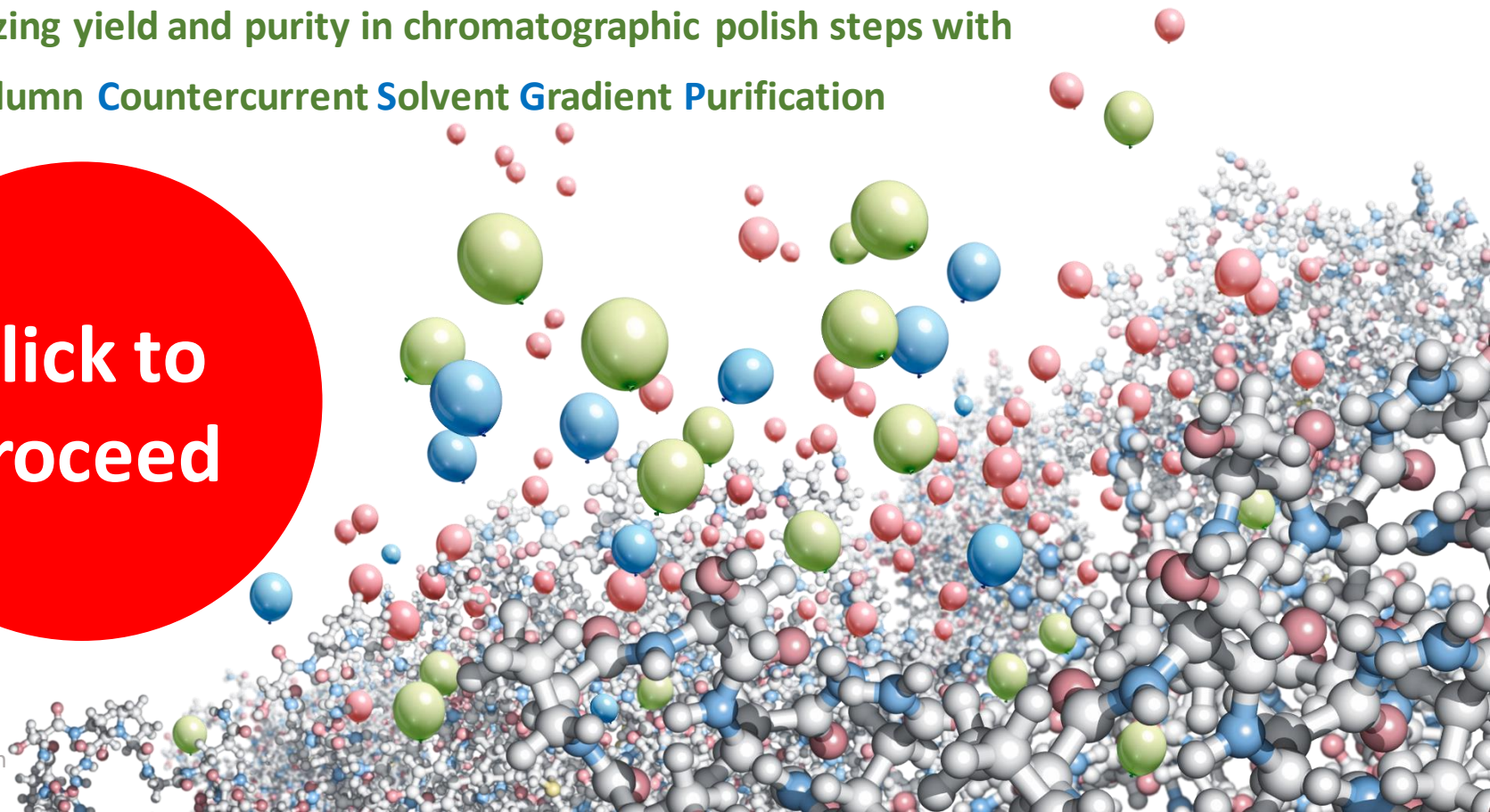




The MCSGP process principle

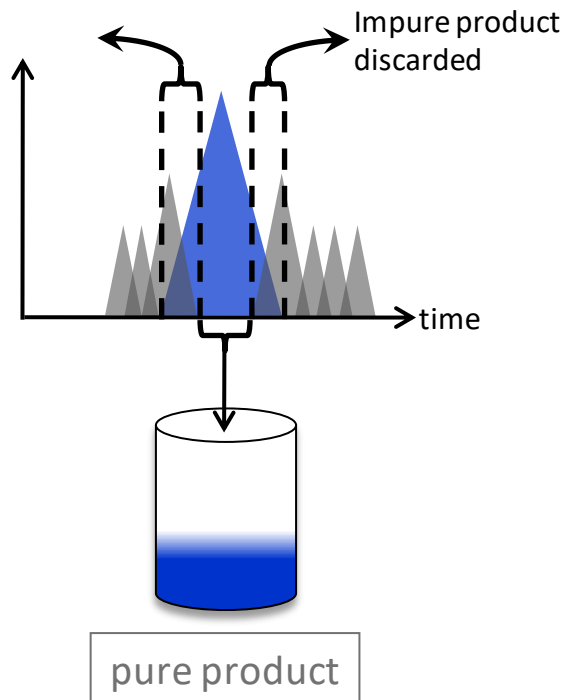
Maximizing yield and purity in chromatographic polish steps with
Multicolumn Countercurrent Solvent Gradient Purification

Click to
proceed

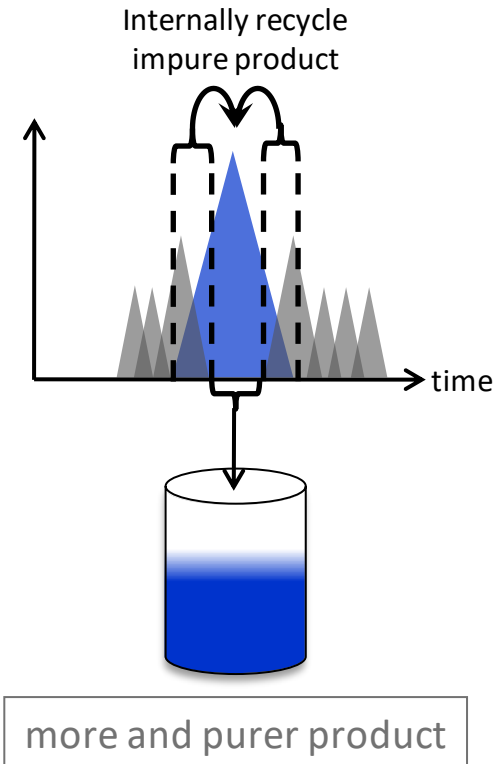


The process principle

Conventional batch chromatography



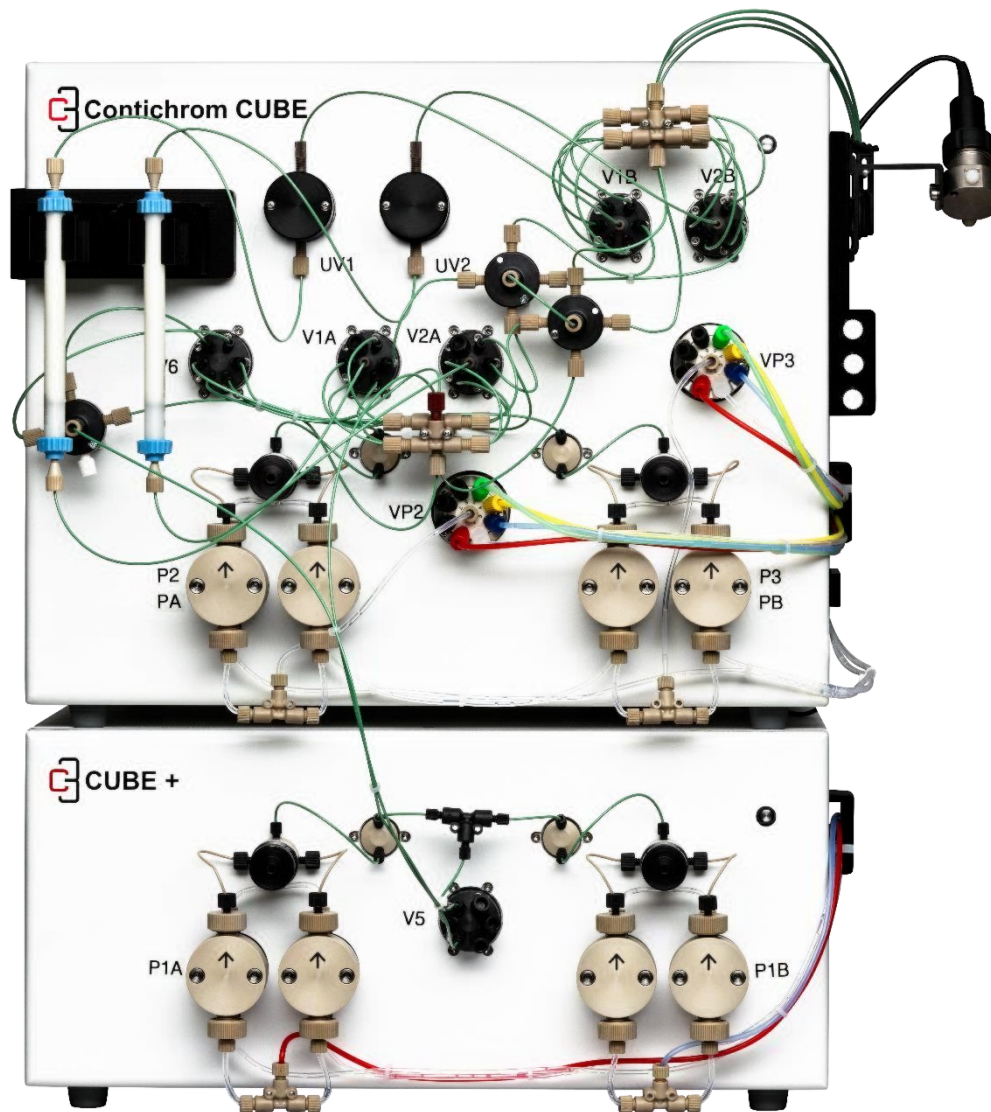
ChromaCon's novel internal recycling chromatography (MCSGP)



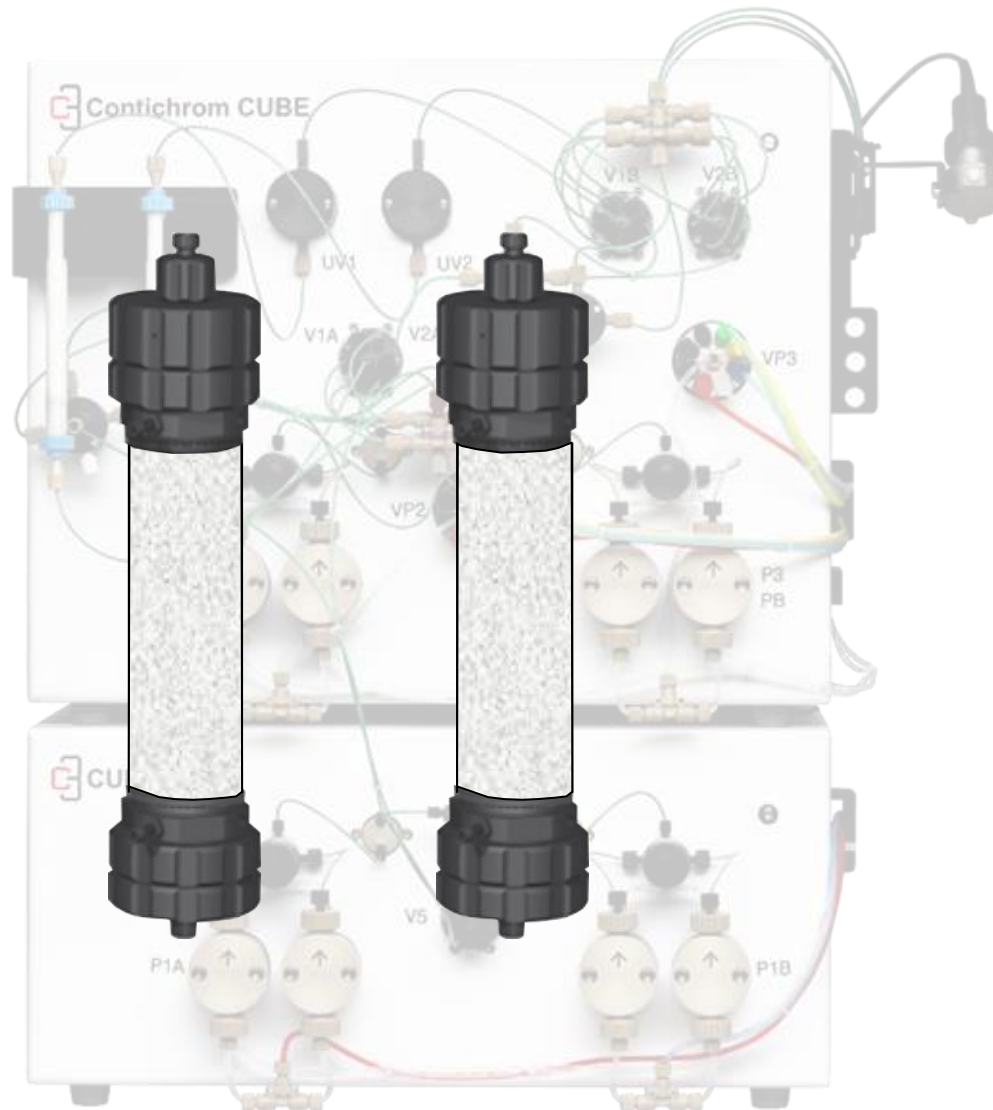
presentation progress



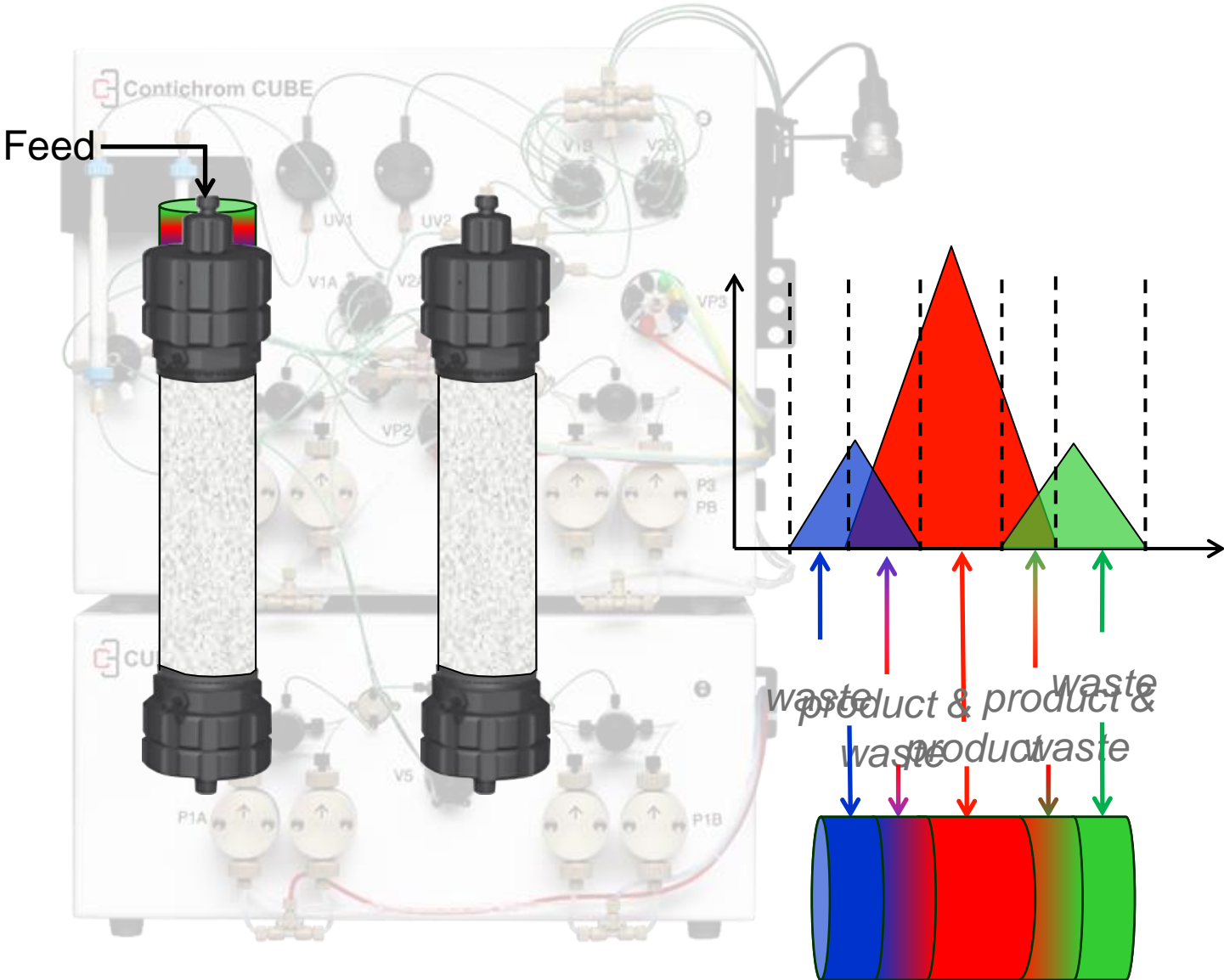
Contichrom and MCSGP explained



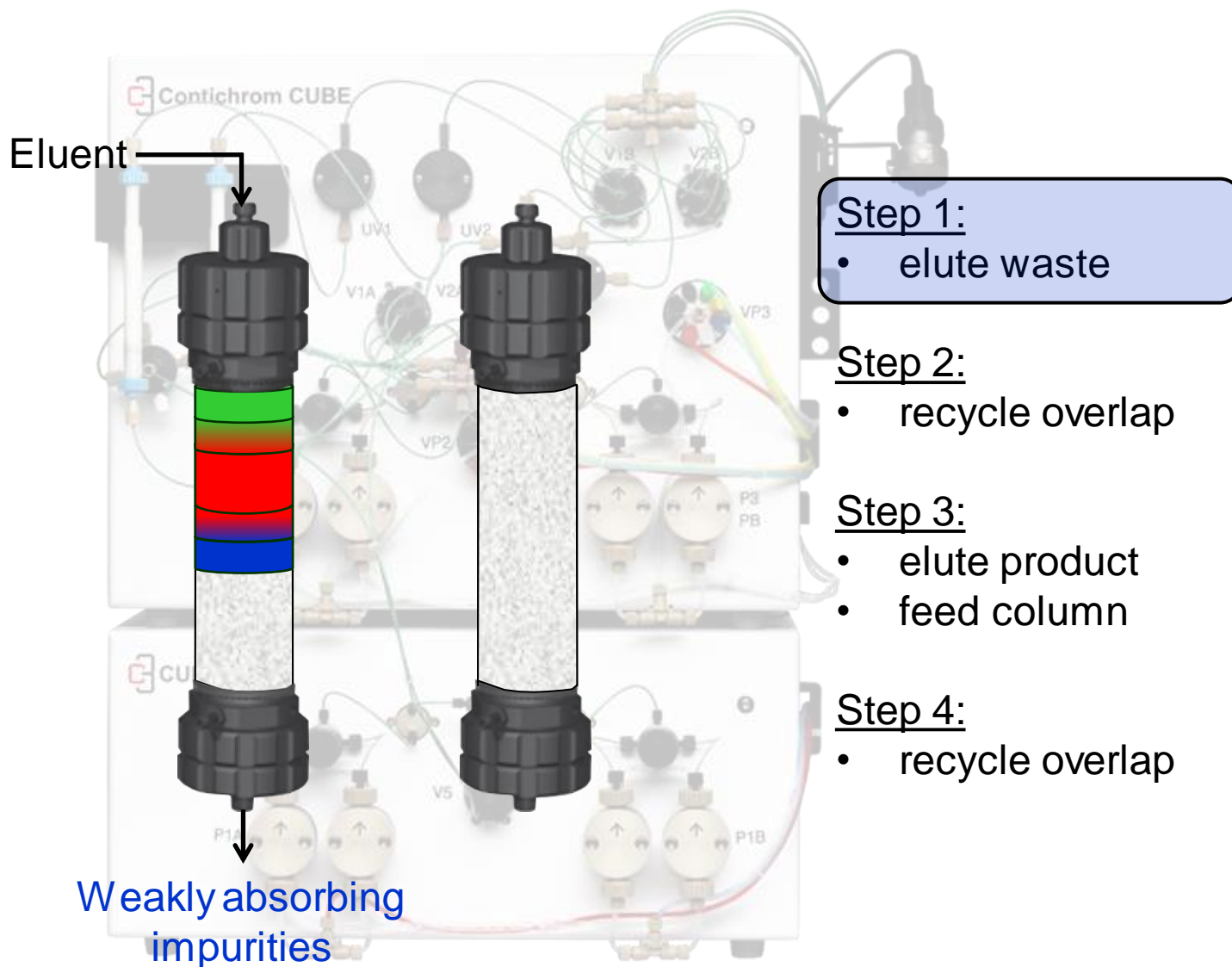
Contichrom and MCSGP explained



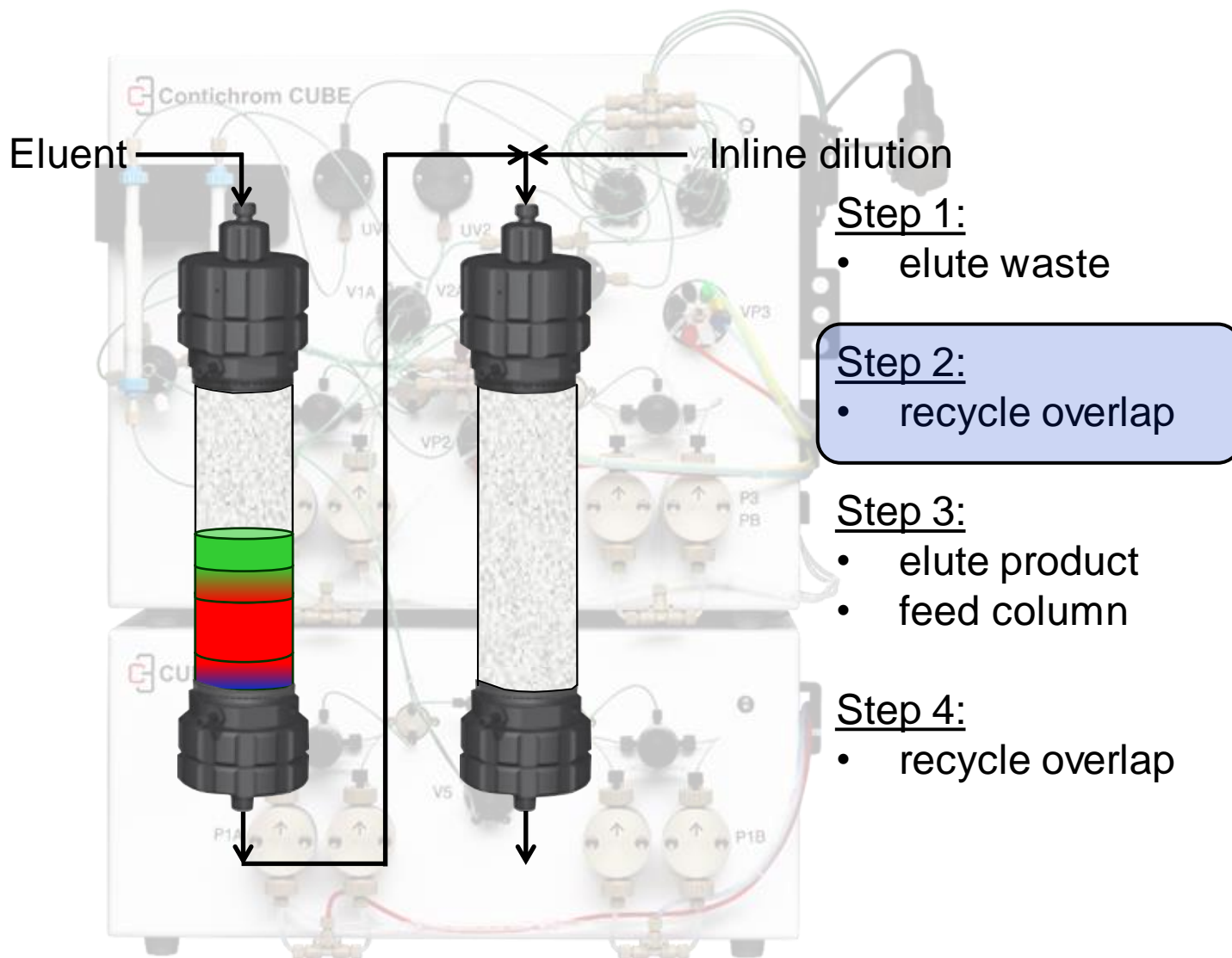
Contichrom and MCSGP explained



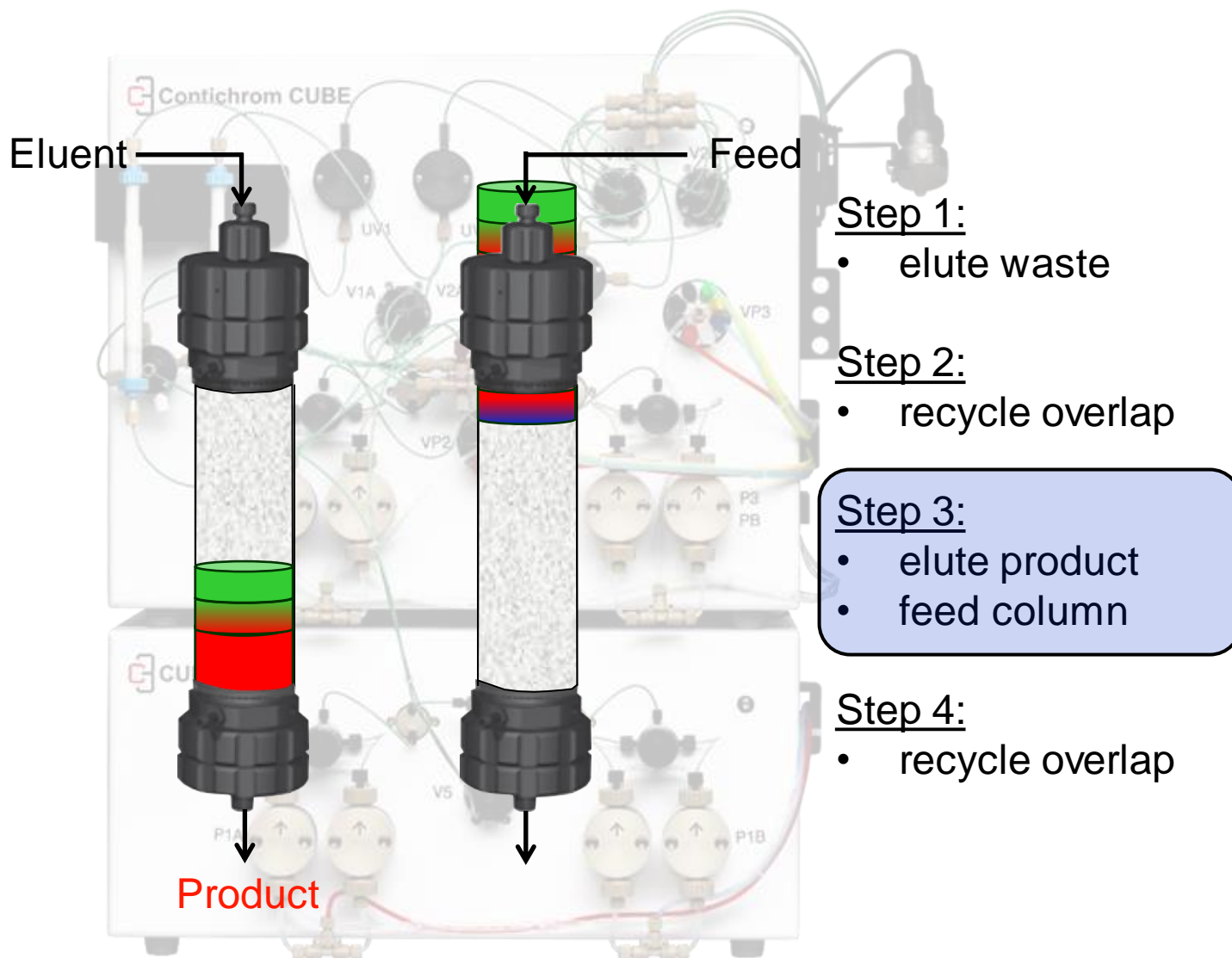
Contichrom and MCSGP explained



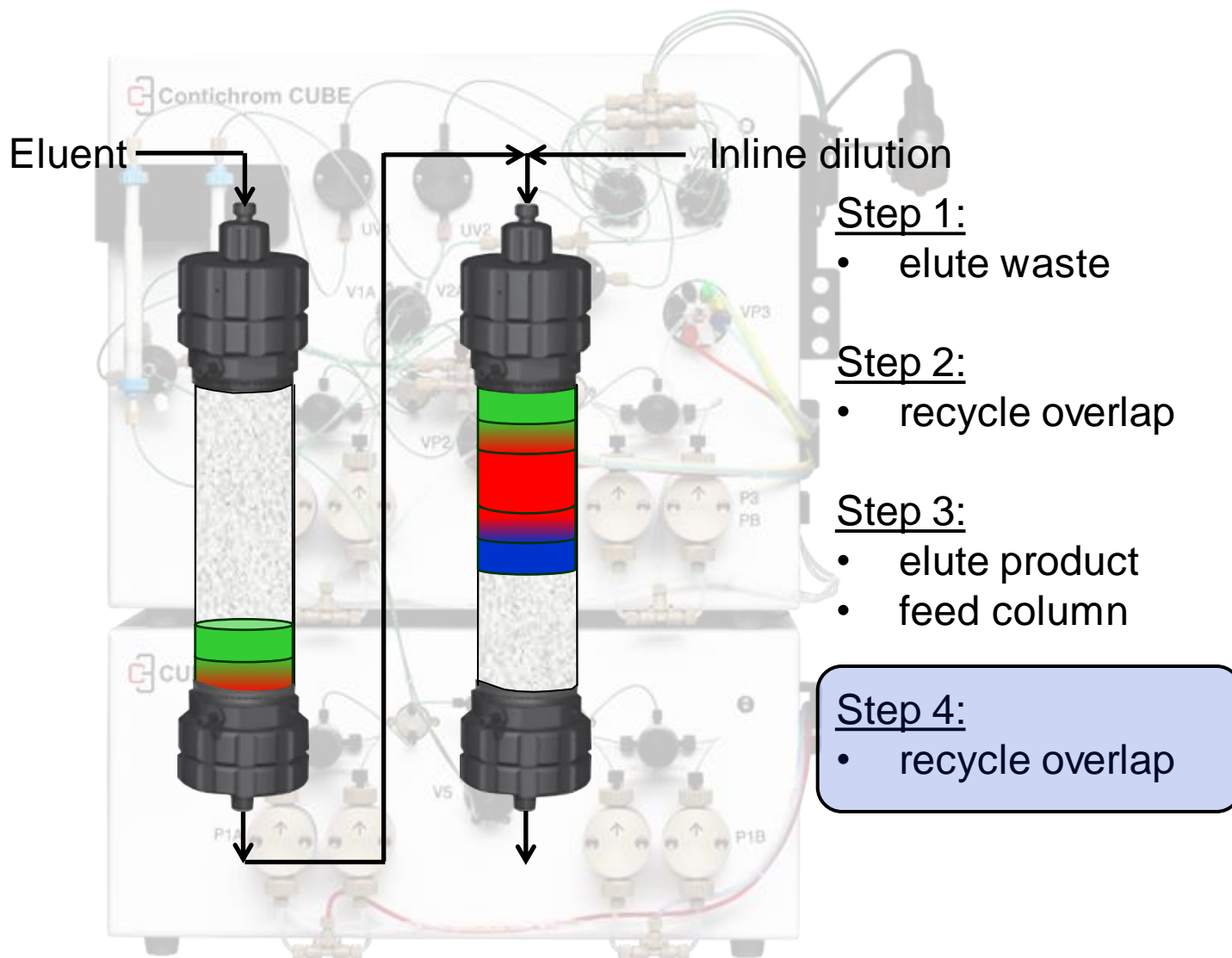
Contichrom and MCSGP explained



Contichrom and MCSGP explained



Contichrom and MCSGP explained



Step 1:

- elute waste

Step 2:

- recycle overlap

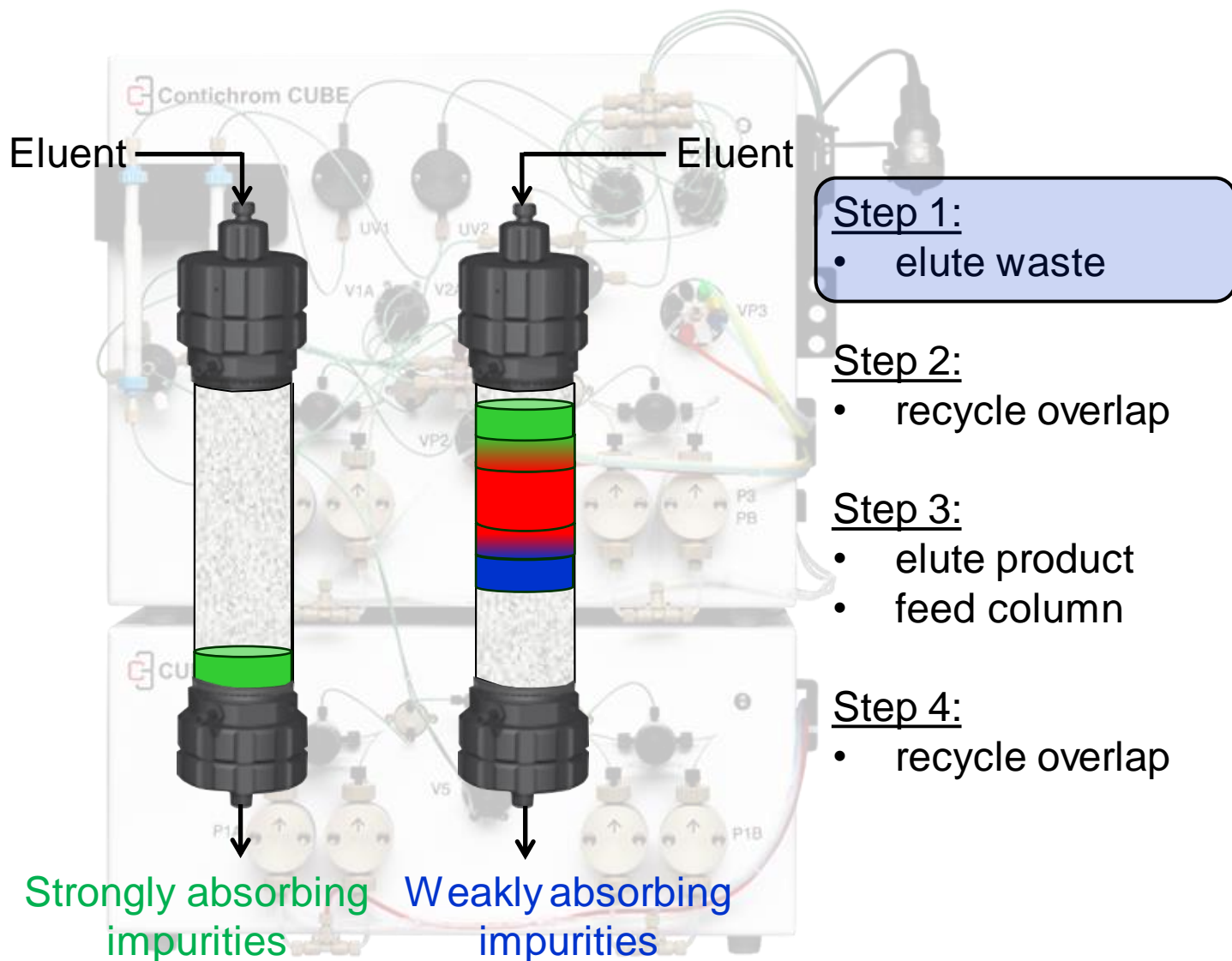
Step 3:

- elute product
- feed column

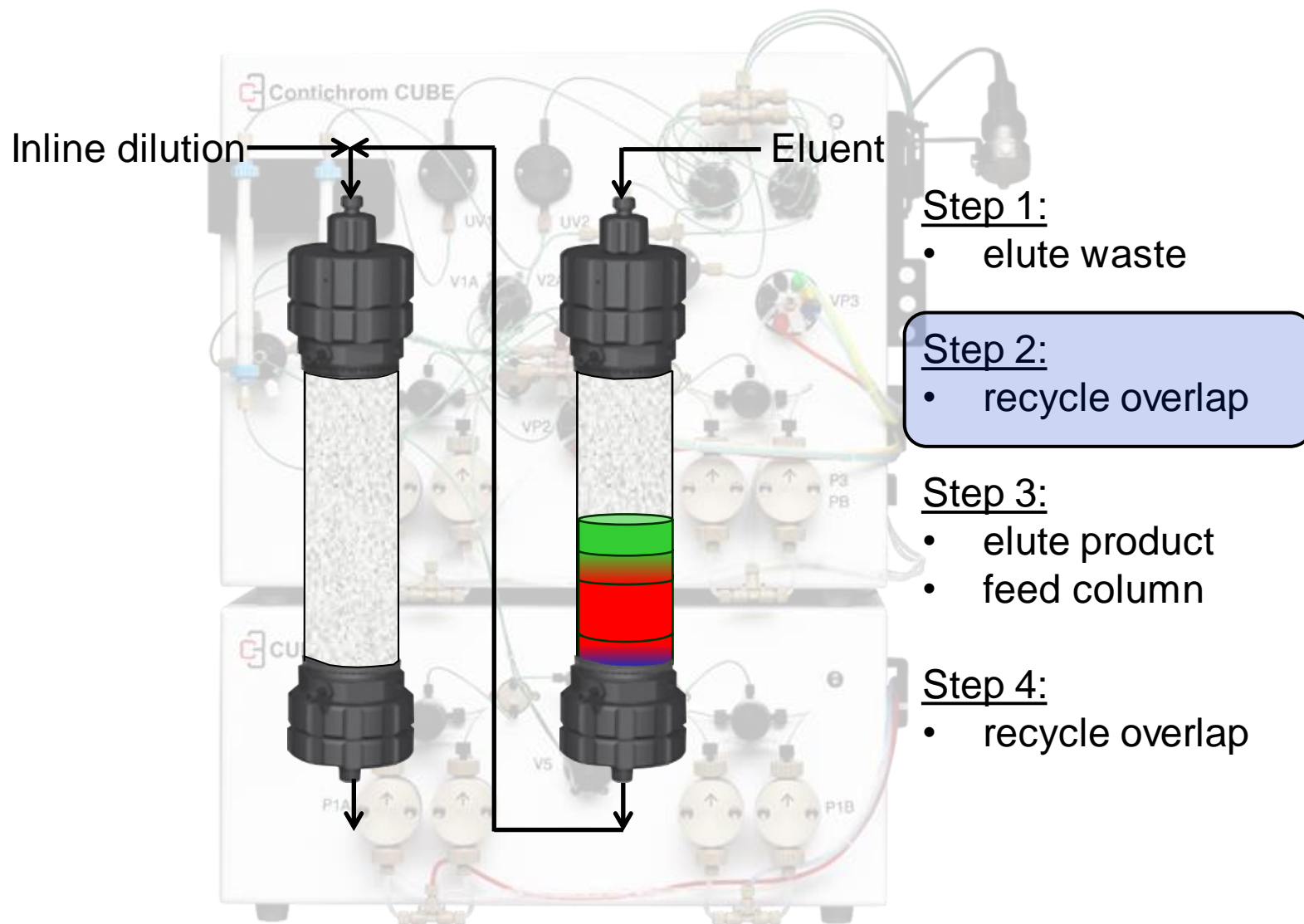
Step 4:

- recycle overlap

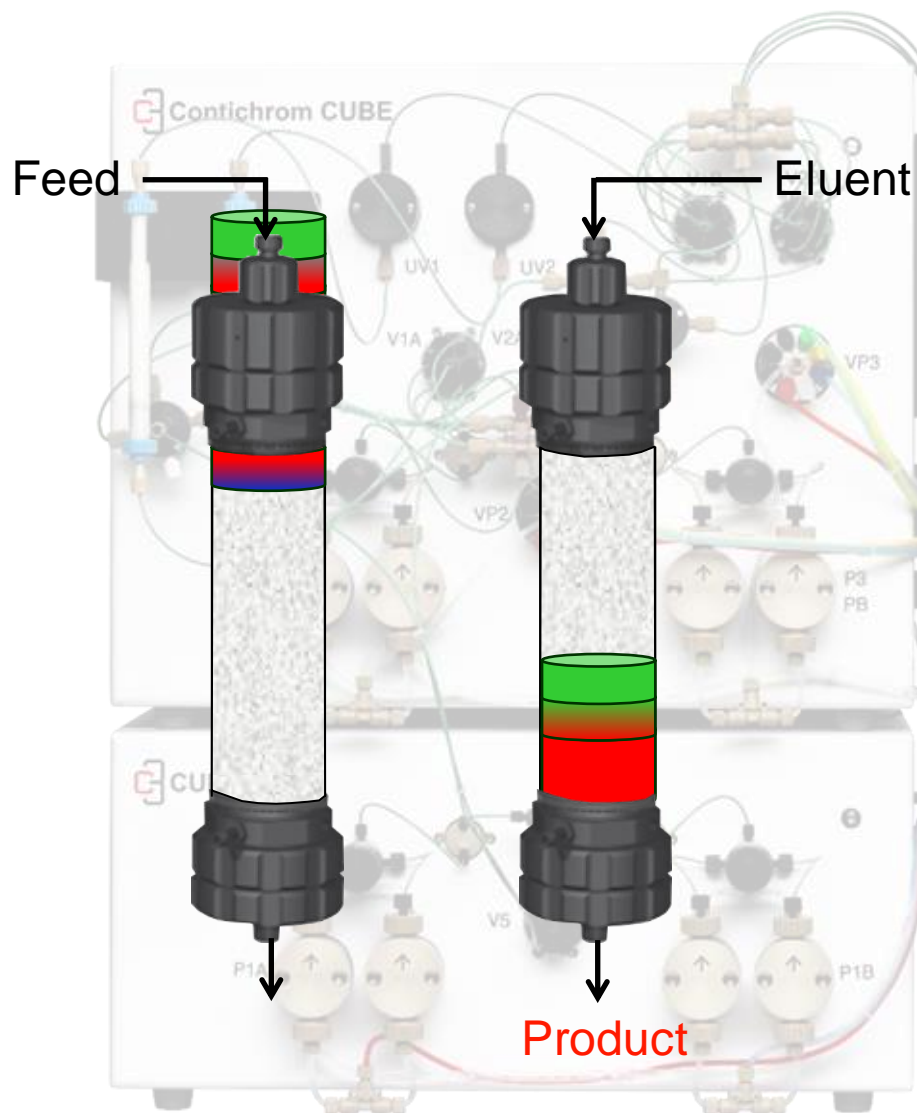
Contichrom and MCSGP explained



Contichrom and MCSGP explained



Contichrom and MCSGP explained



Step 1:

- elute waste

Step 2:

- recycle overlap

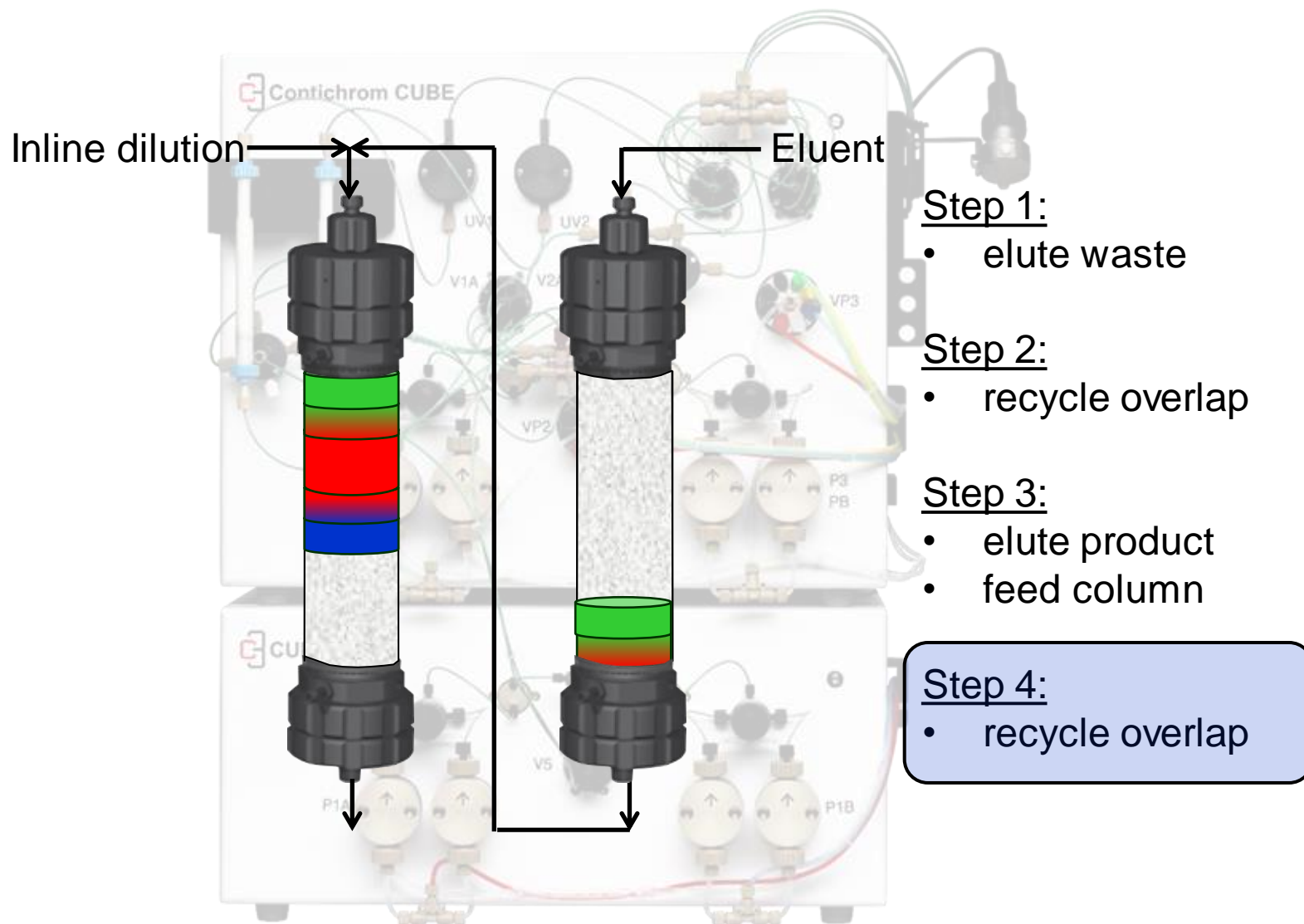
Step 3:

- elute product
- feed column

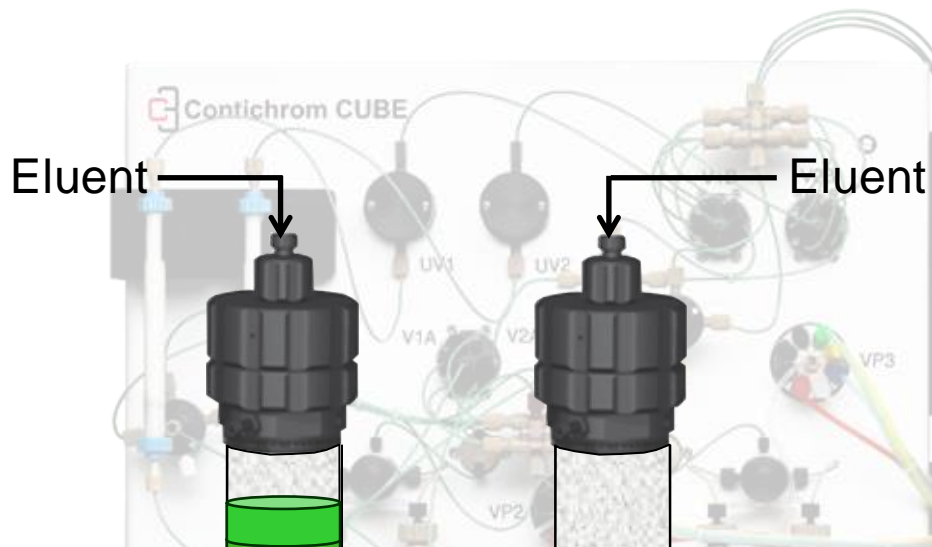
Step 4:

- recycle overlap

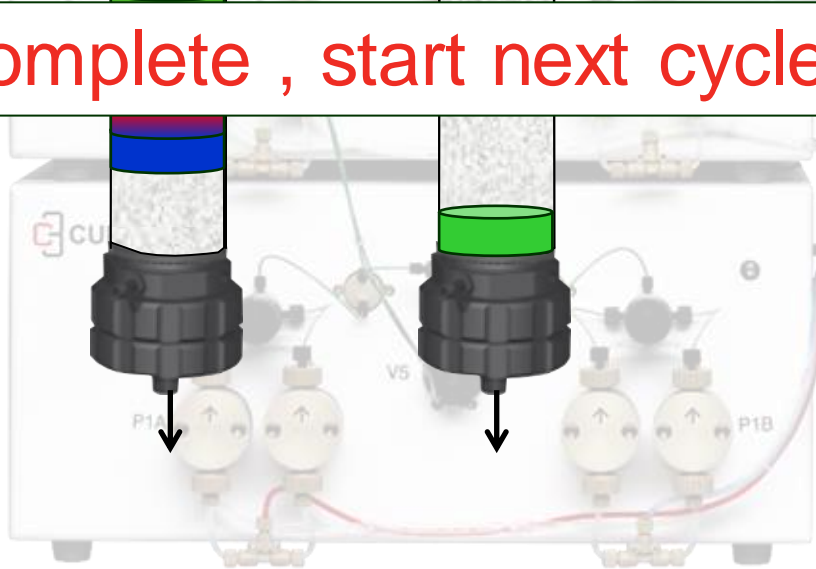
Contichrom and MCSGP explained



Contichrom and MCSGP explained



Cycle complete , start next cycle



Step 1:

- elute waste

Step 2:

- recycle overlap

Step 3:

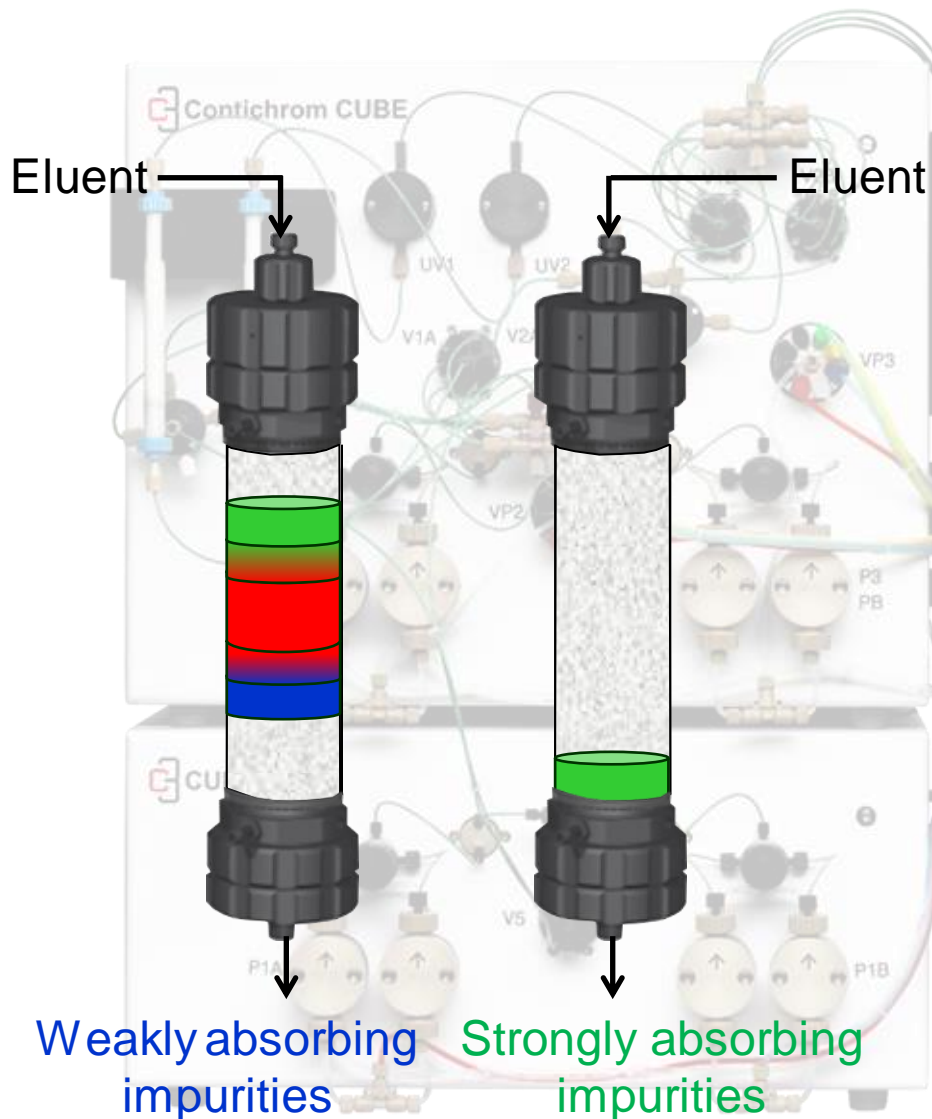
- elute product
- feed column

Step 4:

- recycle overlap

Step 4: recycle overlap

Contichrom and MCSGP explained



Step 1:

- elute waste

Step 2:

- recycle overlap

Step 3:

- elute product
- feed column

Step 4:

- recycle overlap