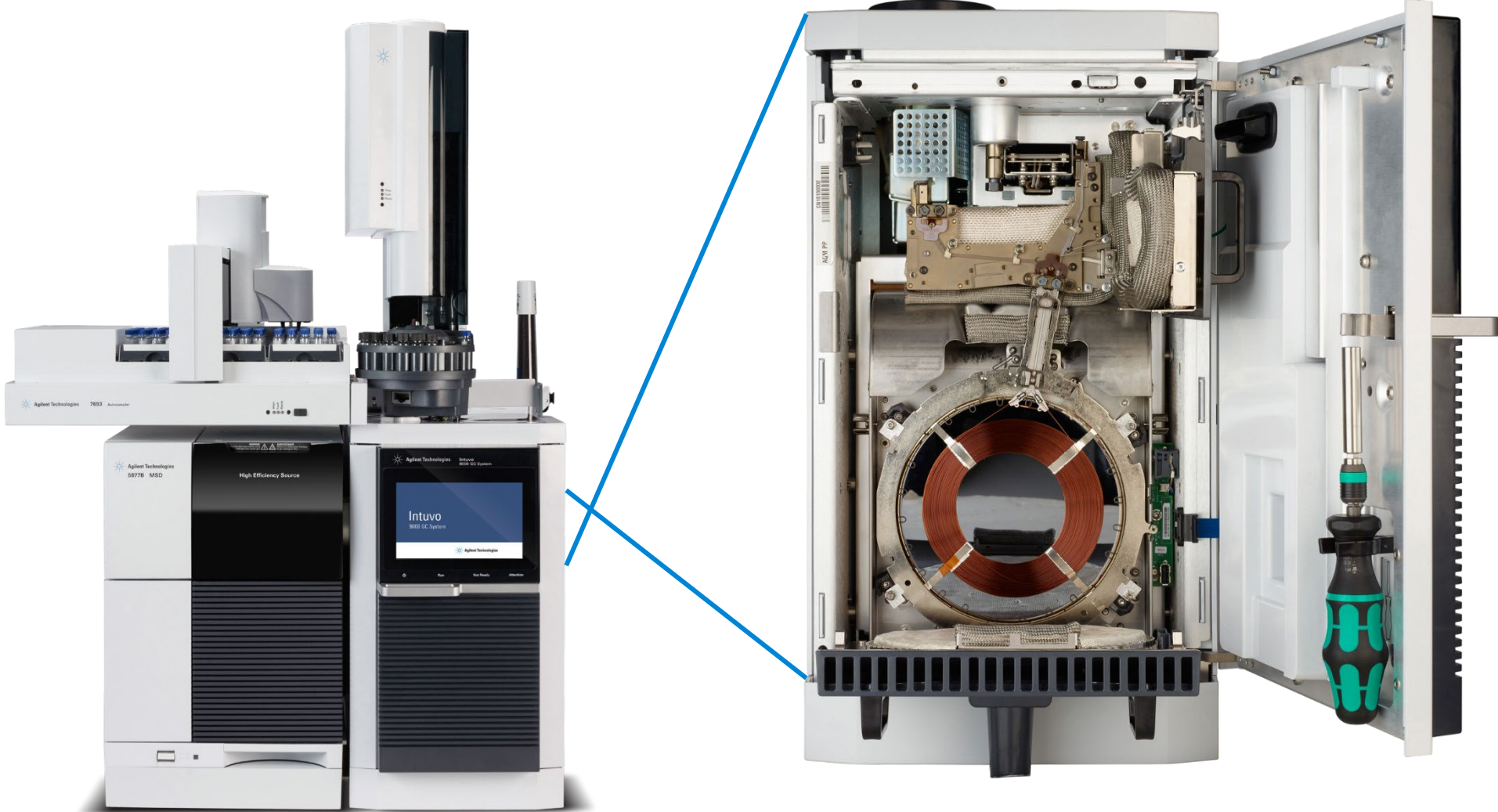


Agilent Intuvo 9000 GC System

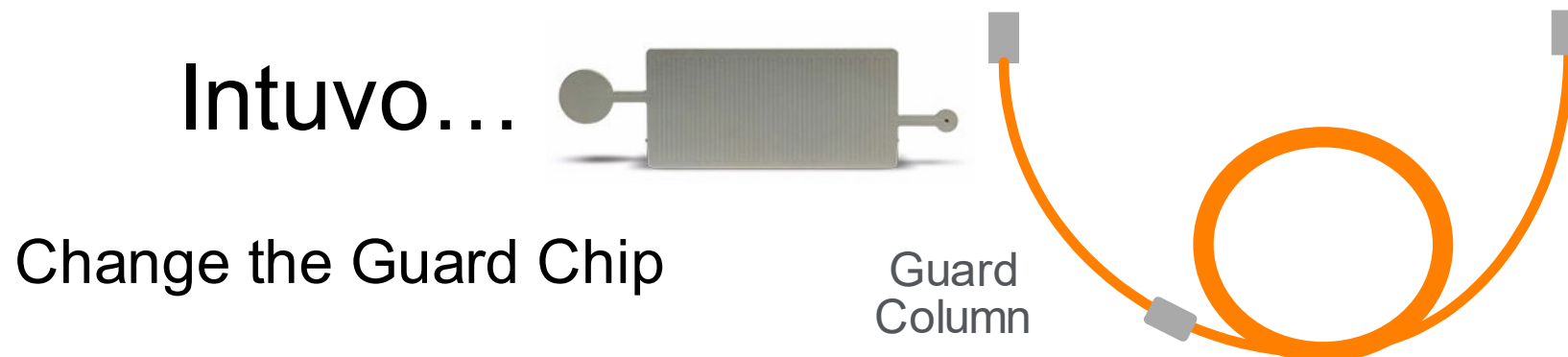


Common Frustrations with GC

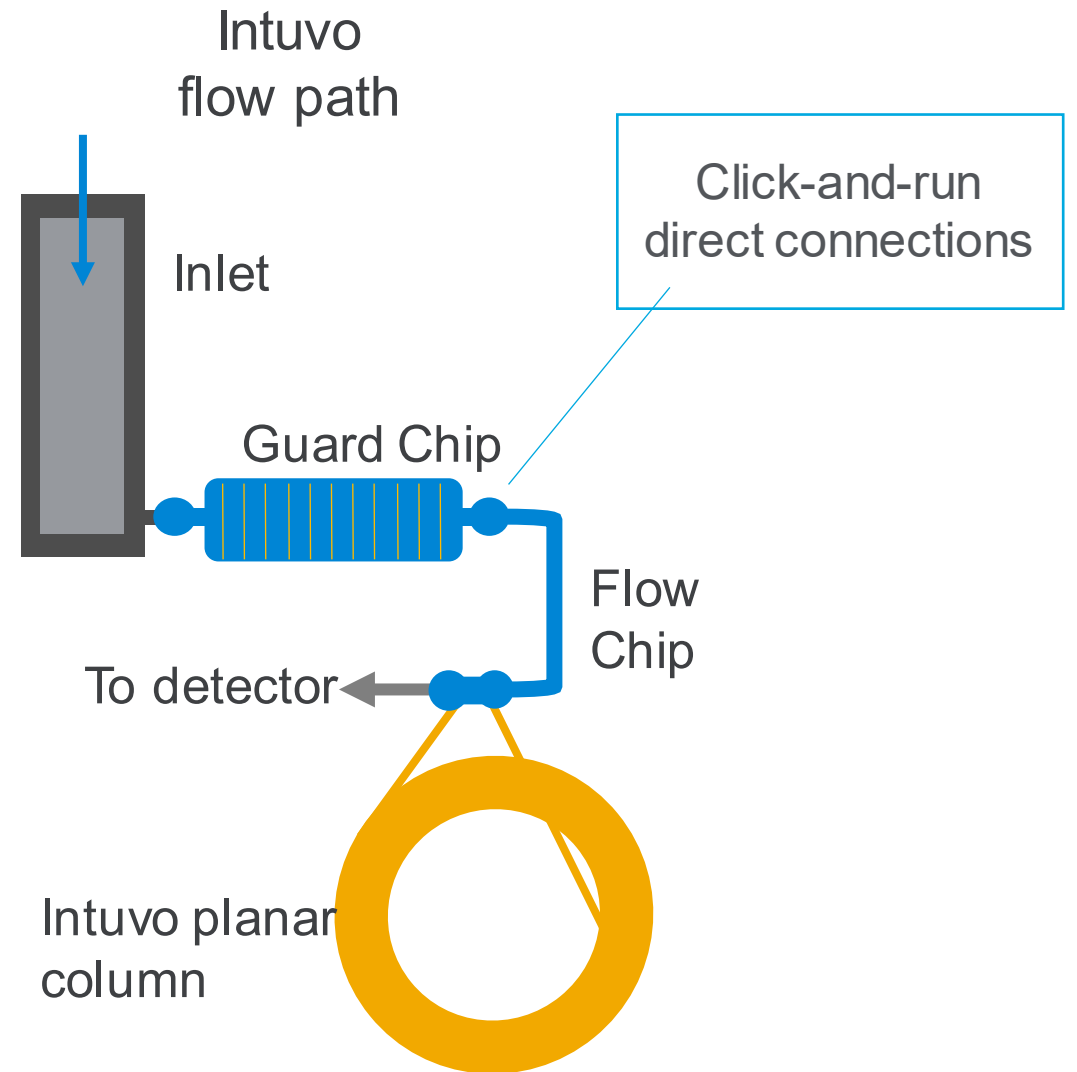
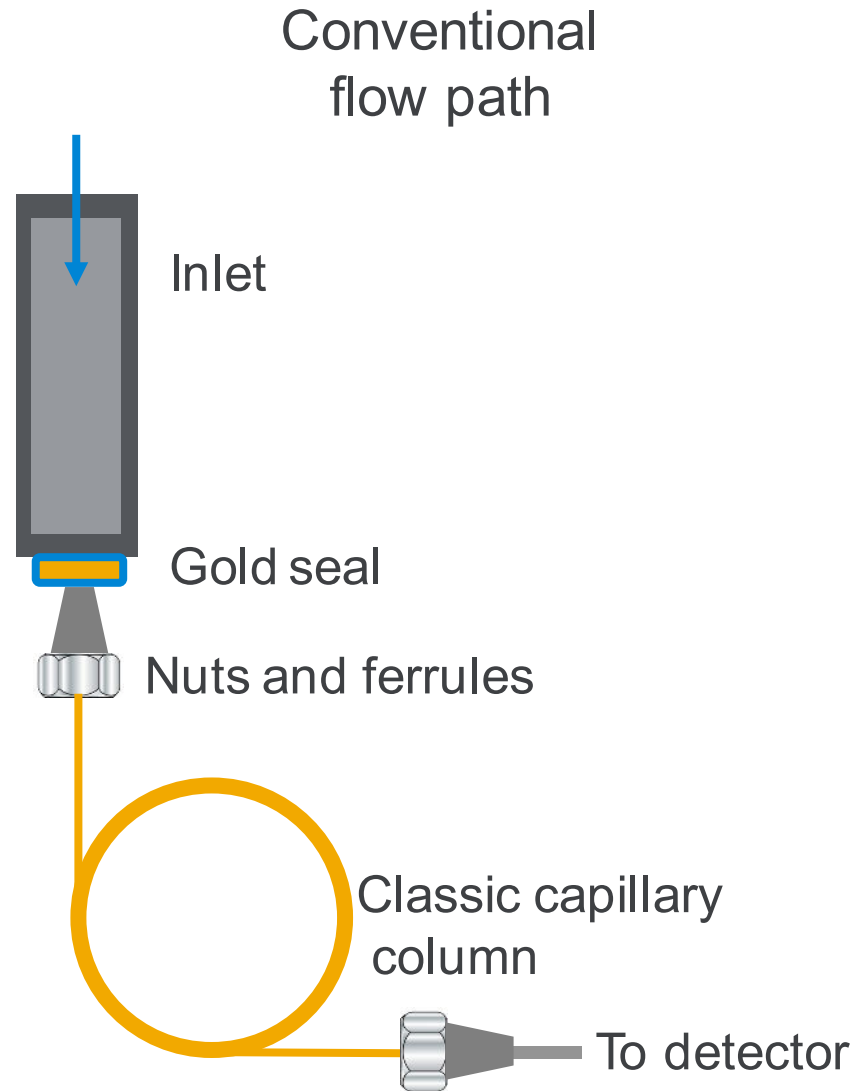
- Measuring column length correctly
- Cutting your column correctly
- How tight is too tight?
- Clipping columns to deal with active sites, then updating retention times

Common Care and Maintenance Scheme for GC Columns

1. Cut off 6 inches to 1 foot of the inlet end of the column
2. Bake out the column for no more than 2 hours
3. Cut off more column (repeat as necessary)

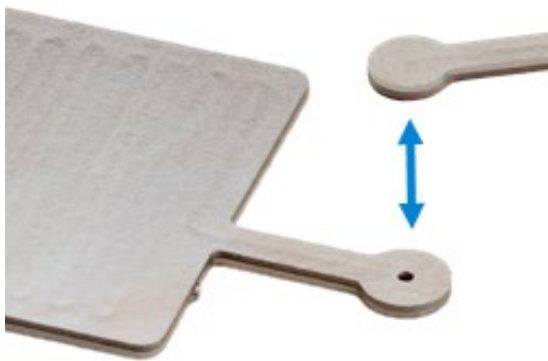


Innovating the GC Flow Path



Easier and Faster Maintenance with Intuvo

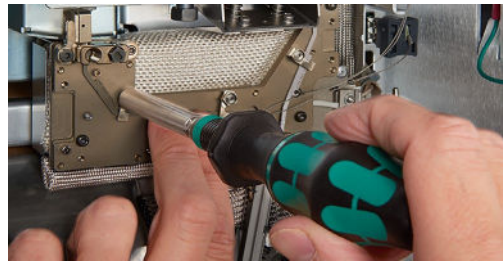
- No more ferrules
- Direct face seal connections
- Audible and tactile click lets you know connection is made
- Less unplanned downtime
- Fewer batch reruns, fewer samples lost



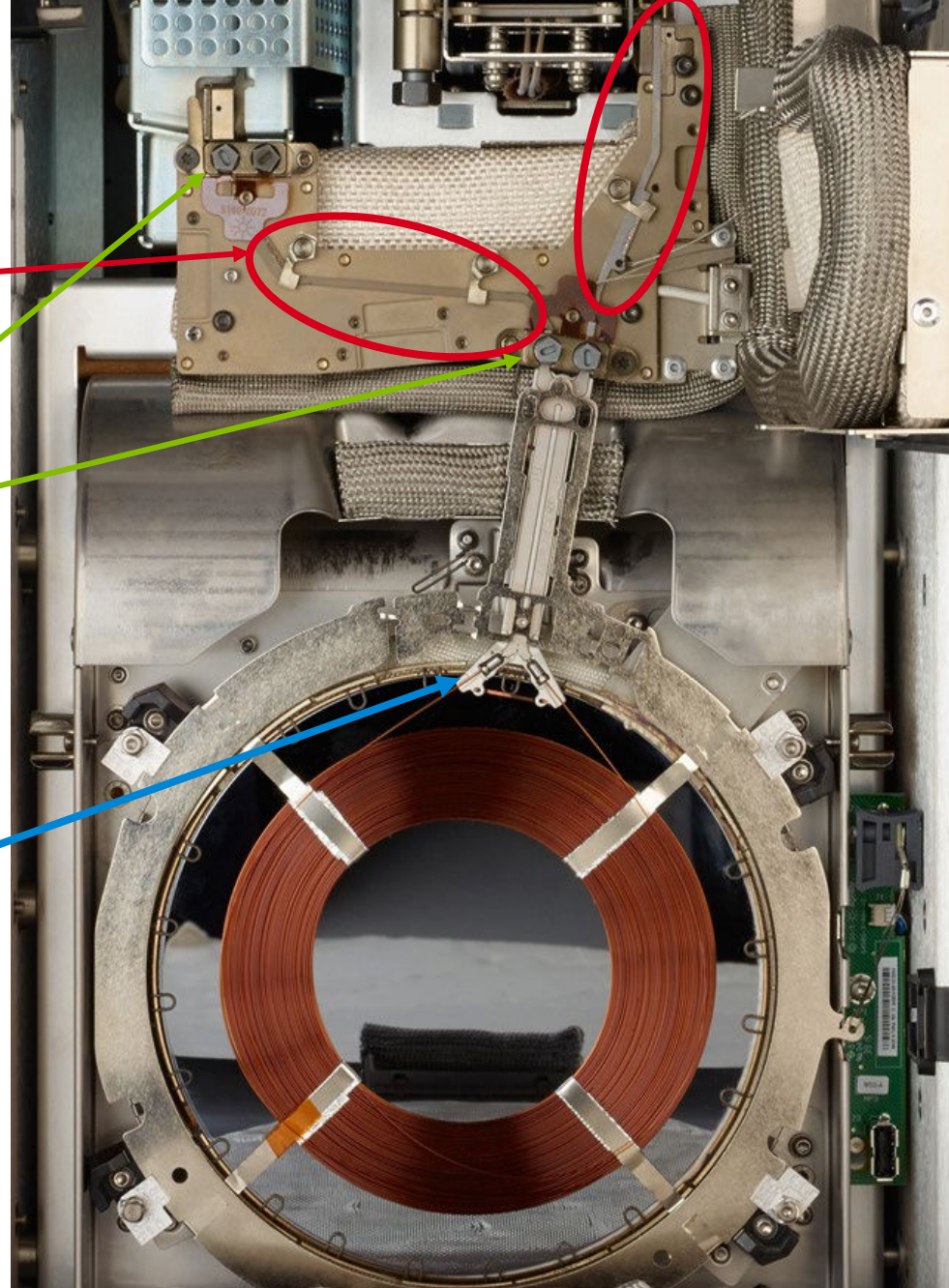
No More...

Measuring

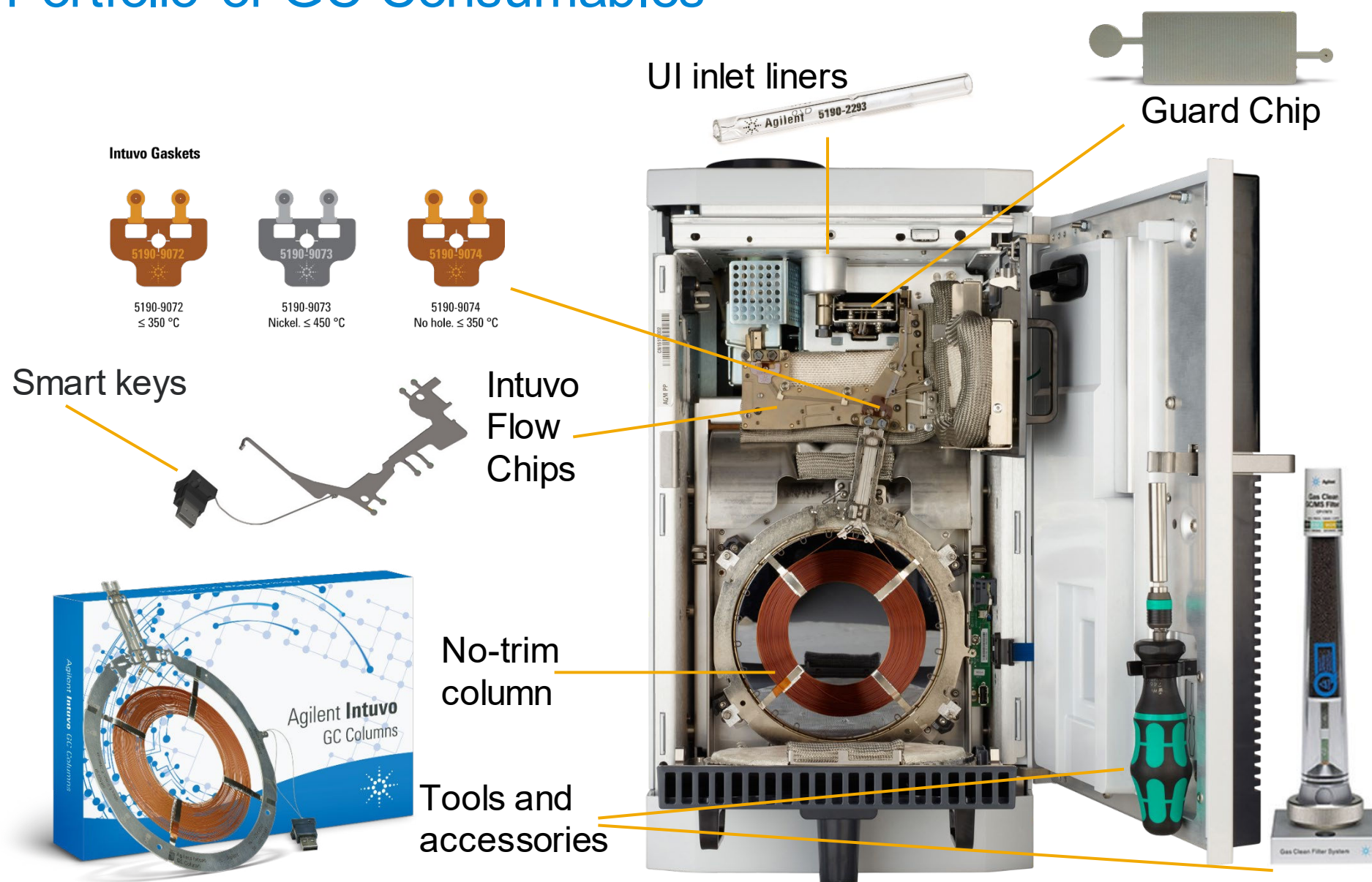
Over-tightening



Trimming



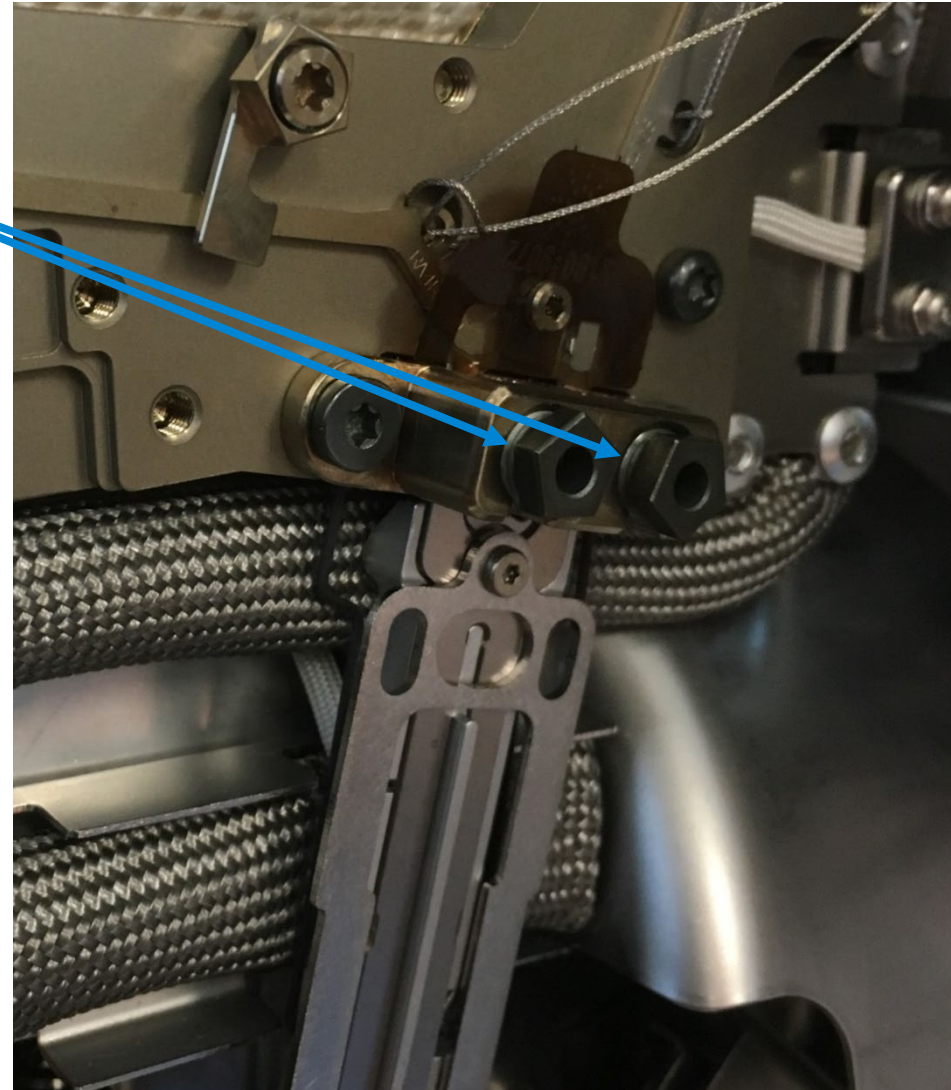
A New Portfolio of GC Consumables



Tips to Assure a Good Column Installation

Finger tighten until only one thread on each of the two nuts is showing.

If more than one thread is showing, wiggle or reposition the column into place to further finger tighten the nuts to one thread.



Tips to Assure a Good Column Installation

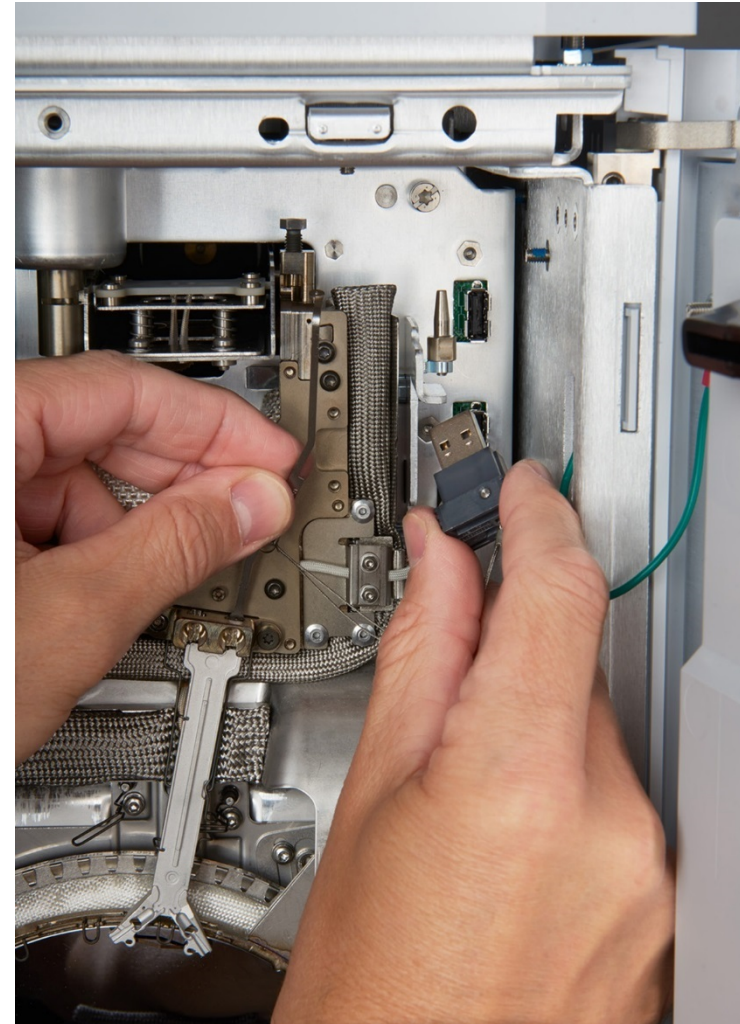
Check that the small integrated column nuts on the column are in form fitted place on the heater, in the instrument.

Click and run.



Smart key Technology

- Smart chip tells your Intuvo what you have
- Sets temperature limits for you
- Keep track of performance with read/writeable smart key



Agilent Intuvo 9000 Videos

[The Agilent Intuvo 9000 GC System – Environmental Science Corporation \(ESC\)](#)

Discover higher GC productivity with the Agilent Intuvo 9000 GC system

Playing time: 4:00

[The Agilent Intuvo 9000 GC System Story](#)

Learn more about the Agilent Intuvo 9000 GC System

Playing time: 2:21

[The Agilent Intuvo 9000 GC System: Return on Investment. Return on Innovation](#)

A testimonial about the return on investment on the Agilent Intuvo 9000 GC System

Playing time: 4:17