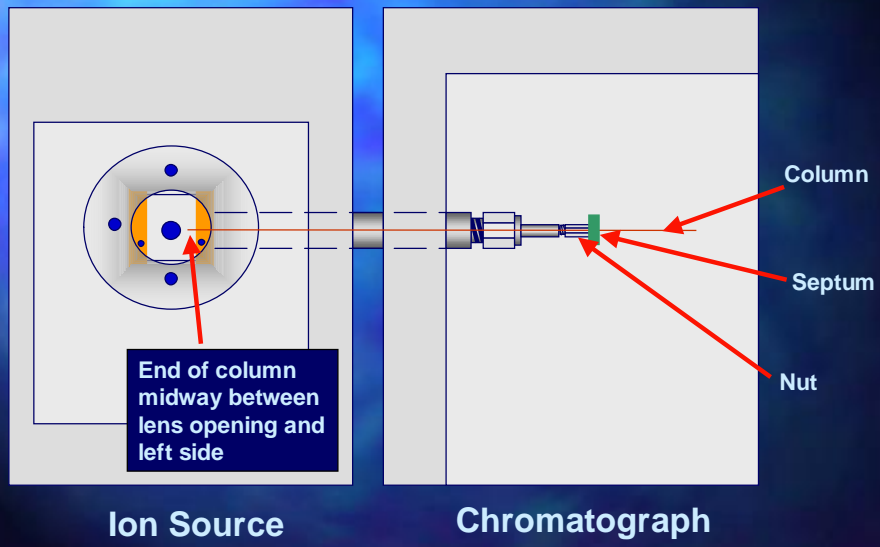


## Fitting The column

1. Remove existing Column
2. Remove Inner Source
3. Connect column to injector
4. Unwind approx 40cm from column end
5. Push column end through a septum, 1/16in nut and graphitised vespel ferrule
6. Wipe column end with methanol and insert into transfer line

# Positioning the Column



## Column Installation

1. Tighten nut and ensure column is still correctly located
2. Slide septum to back of nut
3. Release nut and pull column out approx 4 cm
4. Install Inner Source
5. Slide column back until septum rests against nut and tighten nut

## Column Installation

1. Turn pumps on and monitor vacuum
2. If leak tight system should achieve  $1 \times 10^{-4}$  torr in less than 10 minutes
3. When vacuum reaches  $2.5 \times 10^{-5}$  torr monitor air / water background