

THE EASE OF REVERSED PHASE – THE POWER OF NORMAL PHASE

Break through all your challenges

The ACQUITY UPC² System provides the ability to handle chiral and achiral separations with unequalled speed and unparalleled confidence.

UPC² application areas

CHEMICAL MATERIALS



ENVIRONMENTAL



FOOD & BEVERAGE



HEALTH SCIENCES



PHARMACEUTICAL



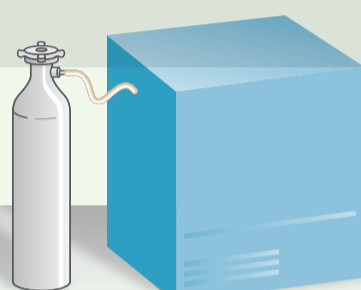
NON-IONIC SURFACTANTS
FAT-SOLUBLE VITAMINS
BILE ACIDS AGROCHEMICALS
LIPID
USP METHODS FOOD ANALYSIS
CHIRAL PESTICIDES CAROTENOIDS CHIRAL BIOLOGICALS
CHIRAL SYNTHESIS POLARS OLEFINS
STERIODS
NORMAL-PHASE
POSITIONAL ISOMERS NEUTRACEUTICALS
OINTMENTS

Acquity UPC²



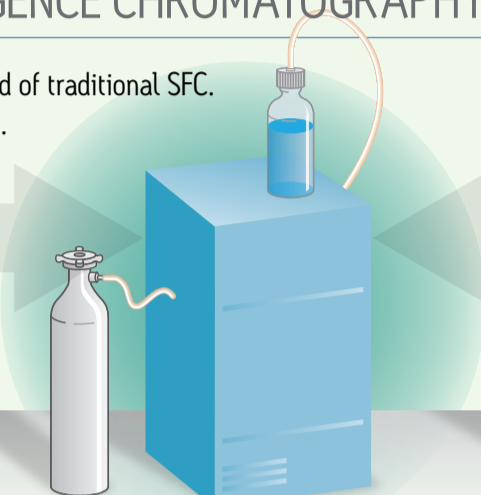
THE WORLD'S FIRST CONVERGENCE CHROMATOGRAPHY SYSTEM

Bring the latest advancements of UPLC to the world of traditional SFC. Primary mobile phase – non-toxic compressed CO₂.



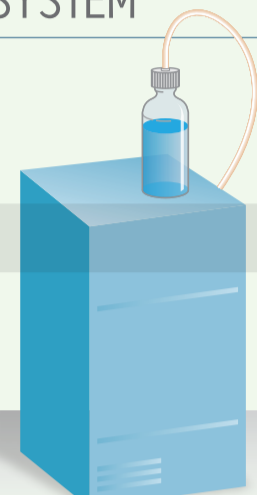
GC

Gas Chromatography



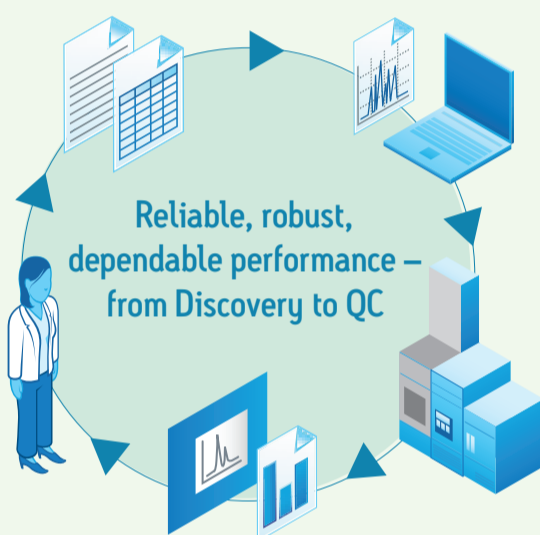
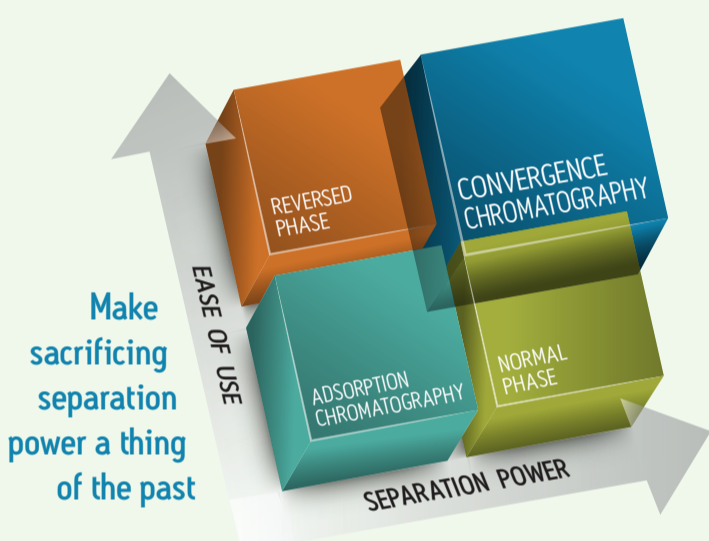
CC

Convergence Chromatography

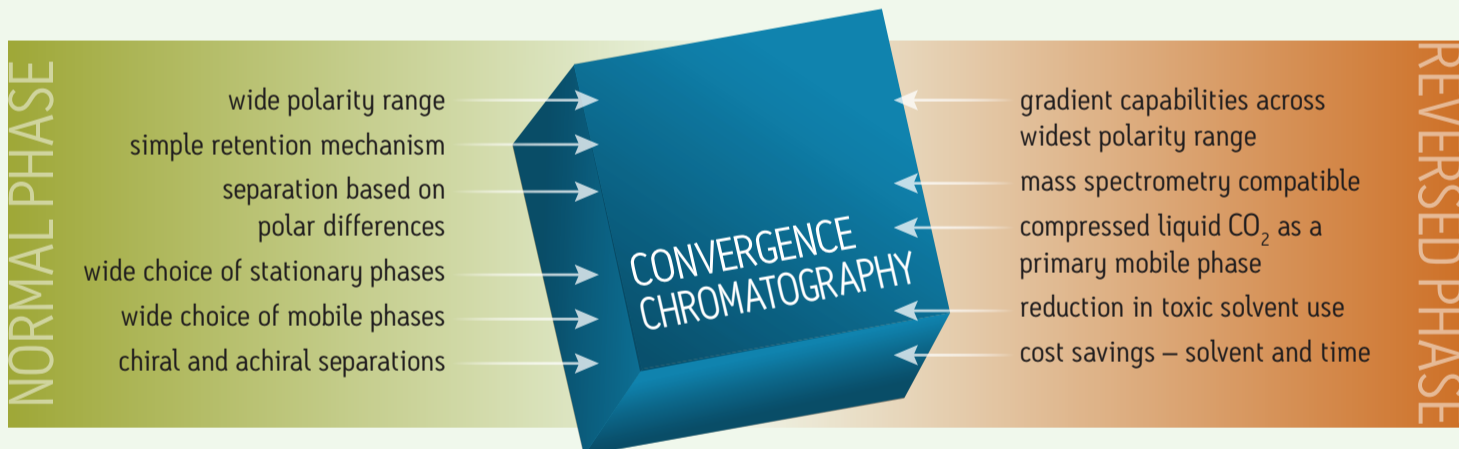


LC

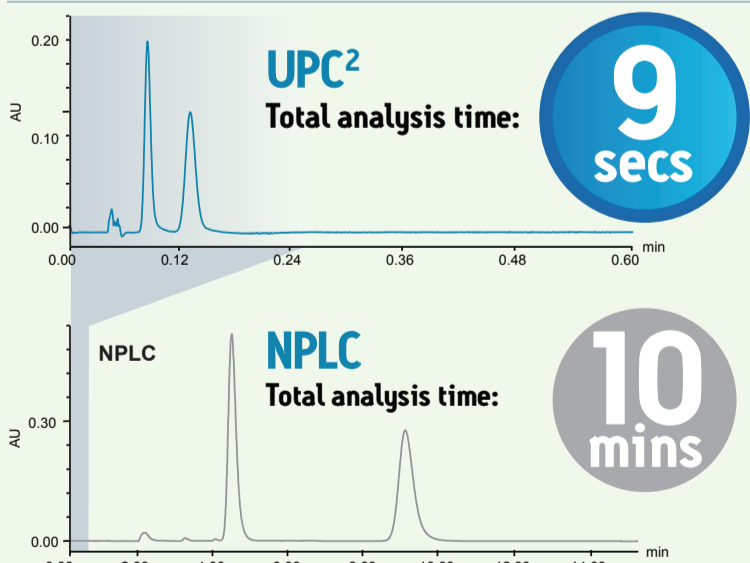
Liquid Chromatography



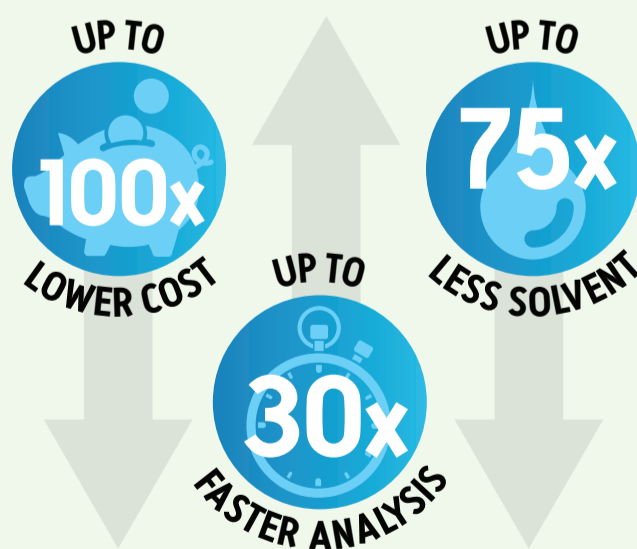
CONVERGE THE SEPARATION OF A WIDE VARIETY OF COMPOUNDS IN ONE SYSTEM



YOUR NORMAL-PHASE CHIRAL METHODS – IN A FRACTION OF THE TIME



INCREASED EFFICIENCY, LESS SOLVENT, AND LOWER COSTS



NO MATTER YOUR APPLICATION NEEDS, THERE'S A UPC²-MS SOLUTION



Torus™ Technology
Achiral chemistries designed to set up a new standard of performance

Trefoil™ Technology
The best choice for fast, robust chiral separations