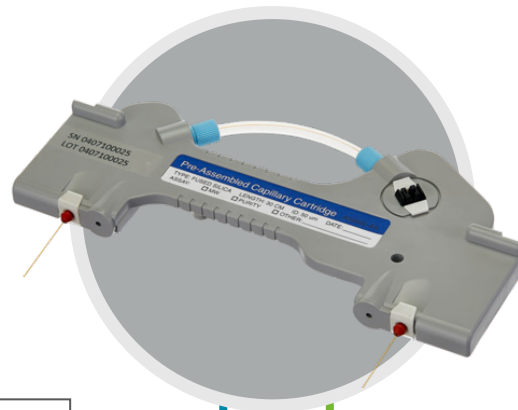


Maximize capillary life to successfully execute your CE workflows

Accurate • Reliable • Consistent



System maintenance guide



Item type	P/N	Item Description
Cartridge assembly	144738	Standard capillary cartridge assembly
Pre-cut Capillary	338451	Bare fused silica capillary, 50 µm ID x 67 cm (3 ea)
	338454	Bare fused silica capillary, 75 µm ID x 50 cm (3 ea)
	477477	DNA capillary
	477441	Neutral capillary
	477601	NCHO coated capillary



Pre-assembled capillary cartridges



Pre-assembled capillary cartridges from SCIEX (P/N A55625) can simplify and standardize capillary handling and performance.

A pre-assembled bare fused silica capillary cartridge can be used for:

- Purity and sizing analysis (SDS)
- Fast glycan analysis
- Capillary zone electrophoresis (CZE)
- RNA analysis

A self-assembled cartridge offers ultimate flexibility for additional application areas, such as:

- DNA analysis
- Capillary isoelectric focusing (cIEF) analysis
- Carbohydrate analysis



Installation

A cartridge can be installed in less than 5 minutes by following these instructions.



Do's

- Do check that the capillary window is centered and free of debris
- Do use the tool provided by SCIEX to help ensure that the O-ring sits flat on the window
- Do keep trimmed neutral capillaries stored in double deionized (DDI) water

Don'ts

- Do not cut the capillary to its final length before placing it in the cartridge
- Do not share capillaries between applications



Handling, storage and care



To help ensure that your cartridge lasts a long time, is handled correctly and is cared for properly, be sure to clean it carefully and regularly according to the instructions.

Frequent, thorough cleaning of the system electrodes and the interface block can minimize any salt crystal buildup that might cause broken capillaries, bent electrodes, jammed vials or missed injections.

