

Spark Holland

Syringe Line

HAMILTON



Hamilton's Spark Holland Syringe Line fits the following autosampler models:

Spark Holland

- ▶ Midas
- ▶ Endurance
- ▶ Triathlon
- ▶ Alias

Dionex/ESA

- ▶ Model 540

Beckman Coulter

- ▶ 508 Autosampler

Varian

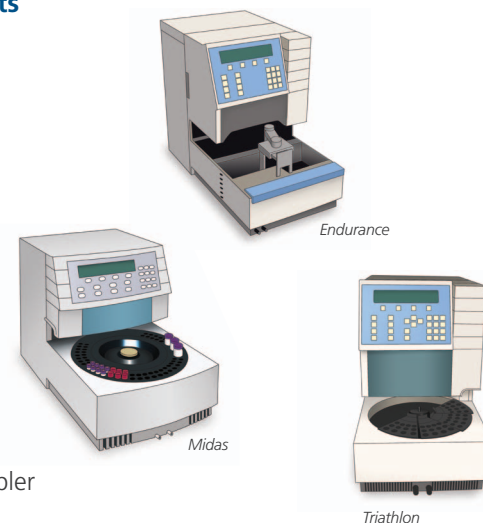
- ▶ ProStar 410
- ▶ ProStar 420
- ▶ ProStar 430

Perkin Elmer

- ▶ Series 225
- ▶ FLEXAR

Grace/Alltech

- ▶ Model 580 Autosampler



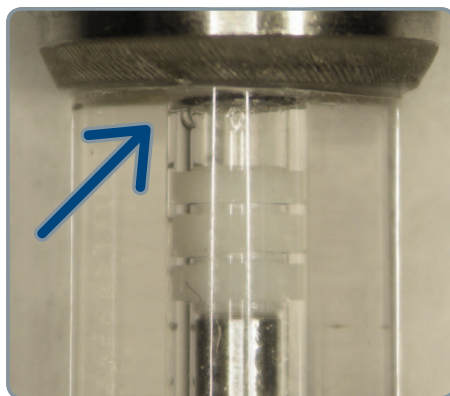
Why use the World Famous Hamilton Syringe in your Spark Holland HPLC AutoSampler?

- ▶ Superior design and materials result in an 8-fold increase in syringe life
- ▶ Economically designed to give true value at an affordable price
- ▶ Strictly machined tolerances for reproducible results from injection-to-injection
- ▶ Inert polytetrafluoroethylene (PTFE), GASTIGHT® plunger tip

Glass and PTFE construction provide an inert flow path for the most demanding applications. A precision, custom fit between the PTFE plunger tip and the inner diameter of the glass barrel achieve the seal required for accurate operation.

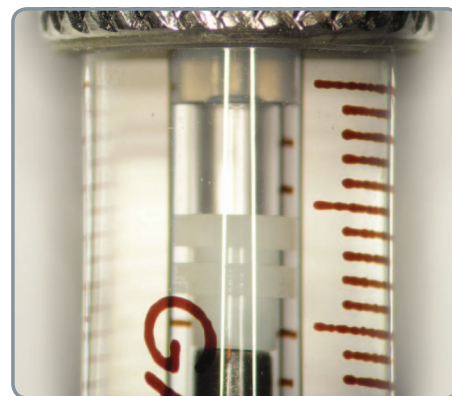
Some manufacturers use a silicone lubricant to give a "smooth" feel to their syringe, leaving the potential for sample contamination. Hamilton syringes are manufactured using no gimmicks, delivering pure sample with every injection.

The Competition



Note the excess lubricant above the plunger tip.

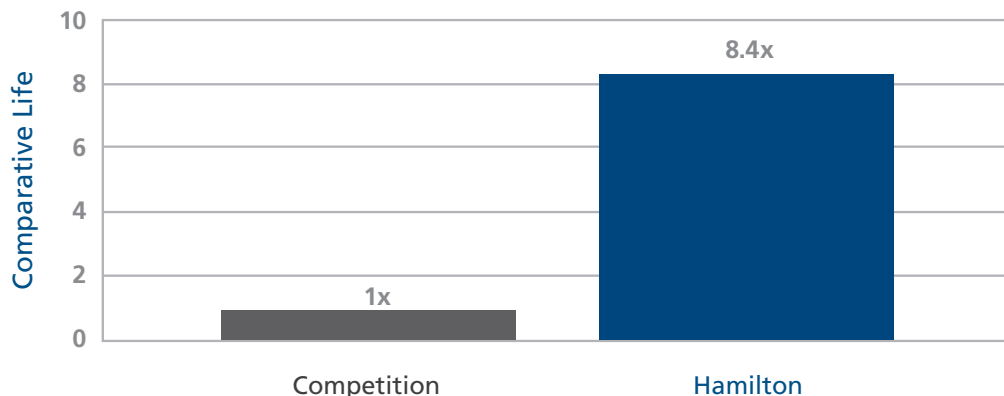
Hamilton



Hamilton does not use a lubricant.



Syringe Life Expectancy



Side-by-side tests show the extended syringe life of the Hamilton Spark Holland Syringe Line to be at least 8 times longer.

When it comes to precision fluid handling, rely on the leader. We've designed the world's most precise and reliable fluid handling and measuring systems for over 50 years. Hamilton offers everything that is required of an instrument syringe: chemical inertness, long life, reduced friction and the well-known Hamilton precision and accuracy.

Ordering Information

Part Number	Description	Price
54658-01	100 µL, Syringe (GASTIGHT® #1710)	\$80.00
54659-01	250 µL, Syringe (GASTIGHT® #1725)	\$80.00
54660-01	500 µL, Syringe (GASTIGHT® #1750)	\$80.00
54661-01	1.0 mL, Syringe (GASTIGHT® #1001)	\$80.00
54662-01	2.5 mL, Syringe (GASTIGHT® #1002)	\$80.00



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