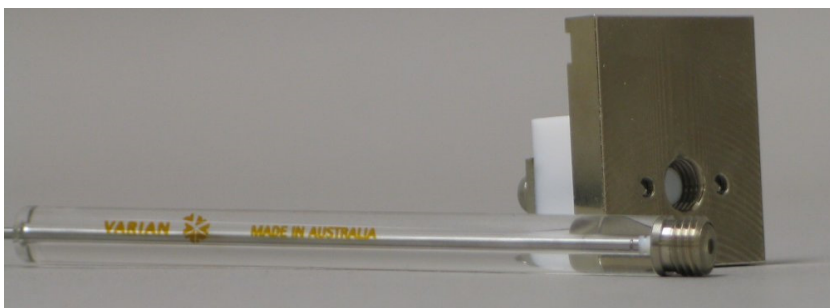


## PSD Retrofit Syringe Kit Instruction Sheet

The retrofit syringe kit enables you to update the PSD 97/100/110 with the new 'bubble-free' syringe.

You must remove the old syringe and block assembly before you can update your PSD.



**Figure 1.** The retrofit syringe kit

The retrofit syringe kit includes:

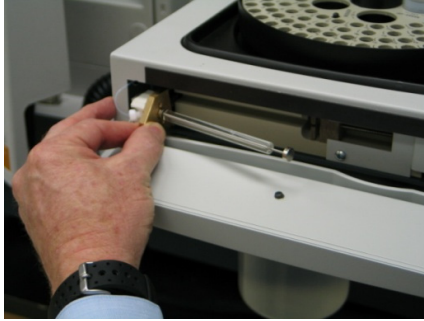
- Syringe T-piece
- Syringe
- Instruction sheet

### Removing the Syringe

**To remove the old syringe and T-piece:**

- 1 Pull down the hinged cover to access the syringe module.
- 2 Carefully pull the syringe block assembly and syringe from the module as shown in Figure 2.





**Figure 2.** Removing the syringe block assembly and syringe

- 3 Disconnect the water fittings from the T-piece.
- 4 Unscrew the syringe from the block assembly.

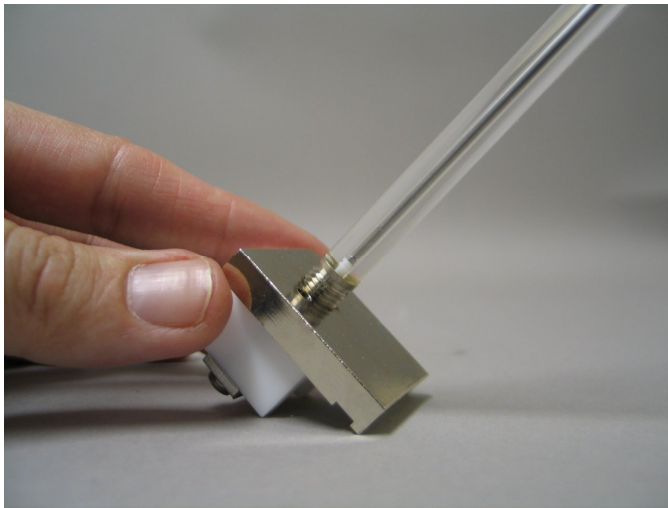
**NOTE**

This syringe must NOT be used with the new T-piece.

## Replacing the Syringe

**To install the new syringe and T-piece:**

- 1 Screw the syringe into the T-piece as shown in Figure 3.

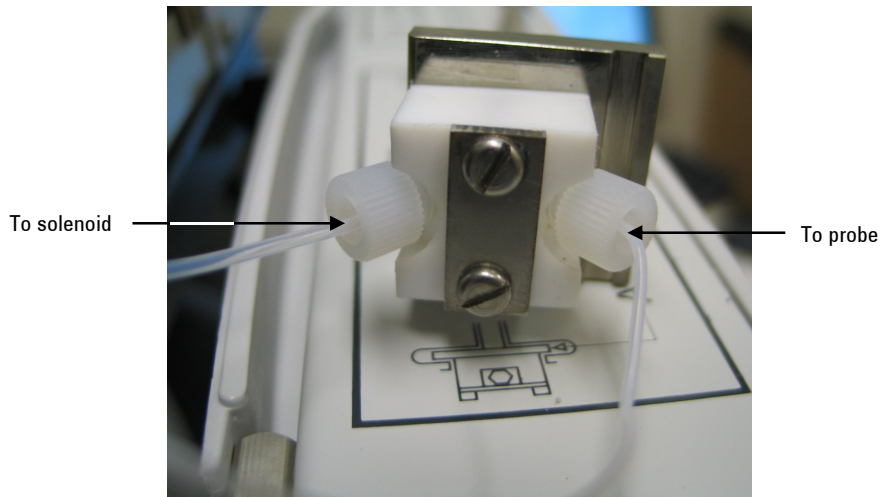


**Figure 3.** Screwing the syringe into the T-piece



**Figure 4.** The syringe and T-piece assembly

- 2 Loosen the ferrules and reconnect the water fittings as shown in Figure 5.



**Figure 5.** Water tubing connections. The connection nearest the groove in the T-piece is connected to the probe. The other connection is connected to the solenoid

- 3 Slide the syringe and T-piece assembly back into the PSD.



**Figure 6.** Replacing the syringe block assembly and syringe

- 4 Close the hinged front cover.
- 5 Prepare the syringe for use according to the instructions in section 'Rinsing the system' of the PSD Operation Manual.

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**WARNING**



**Broken Glass Hazard**

If the glass syringe is broken during removal or replacement, the pieces of broken glass can cause severe injury.

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This information is subject to change without notice.



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