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.

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### 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

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

Figure 4. The syringe and T-piece assembly
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.